Incider Magazine (1983-1993) - Kula Index

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------------------------------------------------------------------------------------------
Date    Page  Title                                                  Author
------  ----  -----------------------------------------------------  --------------------------

Feb 83  24    CP/M Plus (CP/M 3.0)
                          Subject: operating system

Feb 83  32    Pascal Primer
                          Subject: tutorial / language

Feb 83  38    Apple-Mate Disk Drive
                          Subject: disk drive

Feb 83  40    Micro-Sci's A-40 Disk Drive
                          Subject: disk drive

Feb 83  92    Apple Data - A Bumper Crop                             Peggy Burnett
                          Subject: tutorial / DOS
                            Notes: direct access files

Feb 83  122   SOLID STATE DISK
                  Distributor/Column: SYNETIX
                          Subject: HARDWARE / RAM disk

Feb 83  122   THE SENSIBLE SPELLER                                   HARTLEY, CHUCK
                  Distributor/Column: SENSIBLE SOFTWARE
                          Subject: spelling checker

Feb 83  126   TELEPORT                                               ABBOTT?
                  Distributor/Column: CAVALIER
                          Subject: ARCADE

Feb 83  126   WORDRACE
                  Distributor/Column: DON'T ASK SOFTWARE
                          Subject: EDUCATION

Feb 83  127   SERPENTINE                                             SNIDER, DAVID
                  Distributor/Column: BRODERBUND
                          Subject: ARCADE

Feb 83  128   FREE FALL                                              TURMELL, MARK
                  Distributor/Column: SIRIUS
                          Subject: ARCADE

Feb 83  130   BUG ATTACK                                             NITCHALS, JIM
                  Distributor/Column: CAVALIER
                          Subject: ARCADE (CENTIPEDE)

Feb 83  130   TYPE ATTACK                                            HAUSER, JIM AND ERNIE BROCK
                  Distributor/Column: SIRIUS
                          Subject: EDUCATION GAME

Feb 83  131   CRUSH, CRUMBLE, AND CHOMP
                  Distributor/Column: AUTOMATED SIMULATIONS
                          Subject: ADVENTURE

Feb 83  135   SEAFOX                                                 HOBBS, ED
                  Distributor/Column: BRODERBUND
                          Subject: ARCADE

Feb 83  148   Vector Shapes Made Easy                                Don Fudge
                  Distributor/Column: Fudge It!
                          Subject: tutorial / graphics / programming

Feb 83  151   MICRO-WYL
                  Distributor/Column: OVERBEEK ENTERPRISES
                          Subject: WORD PROCESSOR (CP/M)
                            Notes: (AD)
                           System: $25

Mar 83  21    Firebug
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Date    Page  Title                                                Author
------  ----  --------------------------------------------------   -------------------------

Mar 83  40    HPLOT Shapes Made Easy                               Don Fudge
              Distributor/Column: Fudge It!
                       Subject: tutorial / graphics / programming

Mar 83  48    ZARDAX
                       Subject: WORD PROCESSOR

Mar 83  56    THE PERSONAL SECRETARY
                       Subject: WORD PROCESSOR

Mar 83  58    APPLE IIE
              Distributor/Column: APPLE
                       Subject: COMPUTER

Mar 83  70    APPLE DATA - PART III                                BURNETT, PEGGY
                       Subject: TECHNIQUE
                         Notes: indexed files

Mar 83  158   Two Keys to Success                                  Lee E. Sumner
              Distributor/Column: Hint 'n' Techniques
                       Subject: tip
                         Notes: menu program

Mar 83  180   APPLE II ASSEMBLY LANGUAGE                           DE JONG, MARVIN
              Distributor/Column: BLACKSBURG
                       Subject: BOOK
                         Notes: MISLEADING TITLE

Mar 83  182   MONSTER MASH
              Distributor/Column: SOFTWARE FARM
                       Subject: ARCADE

Mar 83  182   SPY'S DEMISE                                         ZELDIN, ALAN AND BOB HARDY
              Distributor/Column: PENGUIN
                       Subject: ARCADE

Mar 83  184   THE BLADE OF BLACKPOOLE
              Distributor/Column: SIRIUS
                       Subject: ADVENTURE

Mar 83  190   DVM Board (Digital Video Mutliplexor Board)
              Distributor/Column: Amdek
                       Subject: hardware
                         Notes: RGB interface

Apr 83  18    LISA
              Distributor/Column: Apple
                       Subject: computer
                         Notes: Apple introduced state of the art in user friendliness

Apr 83  18    Winter Consumer Electronics Show
                       Subject: hardware / software

Apr 83  18    William Tell Computer
                       Subject: computer
                         Notes: a new Taiwanese computer with a 6502 and a Z-80

Apr 83  56    DIVERSI-DOS                                          BASHAM, BILL
              Distributor/Column: DSR, INC.
                       Subject: UTILITY

Apr 83  72    IIE SOFTWARE COMPATIBILITY                           LESSER, HARTLEY
                       Subject: ARTICLE / OVERVIEW

Apr 83  84    PFS: GRAPH
              Distributor/Column: PERSONAL SOFTWARE
                       Subject: BUSINESS GRAPHICS
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Date    Page  Title                                                         Author
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Apr 83   90   DBASE II                                                      RATLIFF, WAYNE
              Distributor/Column: ASHTON-TATE
                       Subject: DATA MANAGEMENT

Apr 83  100   LIST HANDLER                                                  SILICON VALLEY SYSTEMS
              Distributor/Column: SILICON VALLEY SYSTEMS
                       Subject: DATA MANAGEMENT

Apr 83  114   Losers I Have Known                                           by Chuck Doherty
                       Subject: software
                         Notes: products you may not have heard of ... and may never wish to again

Apr 83  126   CON:DOS                                                       Paul Raymer
              Distributor/Column: Tutorial
                       Subject: novelty / disk utility

Apr 83  150   Keyboard Pix                                                  Hoffman, Toby
              Distributor/Column: Interactions - A Child's World (listing)
                       Subject: education (preschool)

Apr 83  152   AZTEC                                                         STEPHENSON, PAUL
              Distributor/Column: DATAMOST
                       Subject: ADVENTURE

Apr 83  152   FORTH DIMENSION DISK DRIVE
              Distributor/Column: SIEMENS CORP
                       Subject: HARDWARE / DISK DRIVe

Apr 83  154   WAVY NAVY
              Distributor/Column: SIRIUS
                       Subject: ARCADE

Apr 83  154   SAM (SOFTWARE AUTOMATIC MOUTH)
              Distributor/Column: DON'T ASK SOFTWARE
                       Subject: HARDWARE / UTILITY

Apr 83  157   PEST PATROL
              Distributor/Column: SIERRA ON-LINE
                       Subject: ARCADE

Apr 83  158   LABYRINTH
              Distributor/Column: BRODERBUND
                       Subject: ARCADE (MAZE GAME)

Apr 83  165   Block Shapes Made Easy                                        Don Fudge
              Distributor/Column: Fudge It!
                       Subject: tutorial / graphics / programming

May 83   21   The Apple Bill
              Distributor/Column: Applewatch
                       Subject: education / politics
                         Notes: a tax break for giving microcomputers to public schools

May 83  126   BANK STREET WRITER                                           KUZMIAK, BANK STREET COLLEG
              Distributor/Column: BRODERBUND
                       Subject: WORD PROCESSOR

May 83  138   FRANKLIN ACE 1000
                       Subject: COMPUTER

May 83  146   CP/M
                       Subject: OPERATING SYSTEM

May 83  158   Sights and Sounds Together                                   Don Fudge
              Distributor/Column: Fudge It!
                       Subject: tutorial / graphics / programming
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Date    Page  Title                                                   Author
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Date    Page  Title                                               Author
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Date    Page  Title                                               Author
------  ----  --------------------------------------------------  ------------------------

Jun 83  186   REPTON                                              THOMPSON, DAN
              Distributor/Column: SIRIUS
                        Subject: ARCADE / DEFENDER

Jun 83  190   SEA DRAGON
              Distributor/Column: ADVENTURE INTERNATIONAL
                        Subject: ARCADE

Jun 83  189   GRAPPLE
              Distributor/Column: INSOFT
                        Subject: ARCADE
                          Notes: IN GRAFORTH

Jun 83  194   HOW TO REPAIR THE APPLE
              Distributor/Column: DATA-LINE
                        Subject: BOOK
                          Notes: OVERPRICED

Jun 83  194   APPLE BASIC: DATA FILE PROGRAMMING                  FINKEL, LEROY AND JERALD R.
              Distributor/Column: JOHN WILEY & SONS, INC.
                        Subject: BOOK

Jul 83   58   Shape Sequence Animation                            Don Fudge
              Distributor/Column: Fudge It!
                        Subject: tutorial / graphics / programming

Jul 83   84   UCSD P-SYSTEM
              Distributor/Column: SOFTECH
                        Subject: OPERATING SYSTEM / LANGUAGE

Jul 83   90   SUPER-TEXT 40-56-70
              Distributor/Column: MUSE
                        Subject: WORD PROCESSOR

Jul 83   94   ECHO II SPEECH SYNTHESIZER
              Distributor/Column: STREET ELECTRONICS
                        Subject: HARDWARE

Jul 83  110   PIE WRITER                                          CROSLEY, TOM
              Distributor/Column: HAYDEN
                        Subject: WORD PROCESSOR

Jul 83  116   ORCA/M
              Distributor/Column: HAYDEN
                        Subject: ASSEMBLER

Jul 83  138   FRANKLIN ACE
              Distributor/Column: FRANKLIN
                        Subject: COMPUTER

Jul 83  147   Undeleter                                           Malcolm S. Cox
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Jul 83  147   The 80-Column List                                  Mark J. Yannone
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Jul 83  147   Move and Restore                                    Dave Schroeder
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Jul 83  147   Control Character Chart                             Paul M. Danzer
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Jul 83  168   MICROBUFFER II
                        Subject: HARDWARE
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Date    Page  Title                                                   Author
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Date    Page  Title                                               Author
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Aug 83   157 RANA'S ELITE THREE
               Distributor/Column: RANA SYSTEMS
                         Subject: HARDWARE (DISK DRIVE)
                           Notes: 625 K

Aug 83   157 ENHANCING YOUR APPLE II   LANCASTER, DON
               Distributor/Column: HOWARD W. SAMS AND CO.
                         Subject: BOOK
                           Notes: HARDWARE MODS

Aug 83   162 PIPELINE
               Distributor/Column: PKASO
                         Subject: HARDWARE (PRINTER BUFFER)

Aug 83   164 RENDEZVOUS   HUNTRESS, WES
               Distributor/Column: EDUWARE
                         Subject: SIMULATION

Aug 83   164 A2-FS1 FLIGHT SIMULATOR   ARTWICK, BRUCE
               Distributor/Column: SUBLOGIC
                         Subject: SIMULATION

Aug 83   168 ROCKY'S BOOTS
               Distributor/Column: THE LEARNING CO.
                         Subject: EDUCATION - LOGIC

Aug 83   170 A.E.   WADA, JUN
               Distributor/Column: BRODERBUND
                         Subject: ARCADE

Aug 83   171 GENERAL PHYSICS   CROSS, MARK (et al)
               Distributor/Column: CROSS EDUCATIONAL SOFTWARE
                         Subject: EDUCATION
                           Notes: A BARGAIN
                          System: APPLE

Aug 83   173 TRANSYLVANIA   ANTIOCH, ANTONIO
               Distributor/Column: PENGUIN SOFTWARE
                         Subject: ADVENTURE

Aug 83   179 THE MASK OF THE SUN
               Distributor/Column: ULTRASOFT
                         Subject: ADVENTURE

Aug 83   181 CYTRON MASTERS
               Distributor/Column: STRATEGIC SIMULATIONS
                         Subject: STRATEGY

Aug 83   185 CYBORG   BERLYN, MICHAEL
               Distributor/Column: SENTIENT
                         Subject: ADVENTURE

Aug 83   186 BOA
               Distributor/Column: MICRO MAGIC
                         Subject: ARCADE

Aug 83   192 THE HUMAN FLY   BAGLEY, KEVIN
               Distributor/Column: COMPUTER PROGRAMS UNLIMITED
                         Subject: ARCADE

Aug 83   192 SIMPLE*DOS
               Distributor/Column: SOFTSTALKER
                         Subject: UTILITY

Sep 83   32 LAUGHING BEAR   SEEDS AND SEEDS
               Distributor/Column: INCIDER
                         Subject: LISTING / EDUCATION
                          System: APPLE
                           Price: LISTING

```
---------------------------------------------------------------------------------------------
Date    Page  Title                                                     Author
------  ----  --------------------------------------------------------  -------------------------

Sep 83  36    APPLE INTERACTIVE TESTING                                 WAUGH, MICHAEL
              Distributor/Column: INCIDER
                        Subject: LISTING / EDUCATION
                         System: APPLE
                          Price: LISTING

Sep 83  54    SUPER PILOT
              Distributor/Column: APPLE
                        Subject: EDUCATION / LANGUAGE
                         System: APPLE

Sep 83  78    CHASE                                                     PHELPS, DAVID
              Distributor/Column: INCIDER
                        Subject: ARCADE / LISTING
                         System: APPLE
                          Price: LISTING

Sep 83  82    SPRITES BREAK THE RULES                                   GRAMMER, ERIC (REVIEWER)
              Distributor/Column: AVANTE-GARDE
                        Subject: ARTICLE / GRAPHICS / HARDWARE
                         System: APPLE

Sep 83  94    Easy as 1^23                                              Timothy Daniel
              Distributor/Column: listing
                        Subject: tip
                          Notes: exponentiated numbers, scientific notation

Sep 83  100   THE 39 CENTS PRINTER STAND                                ENGEL, GEORGE M.
              Distributor/Column: INCIDER
                        Subject: ACCESSORY
                         System: APPLE / ANY
                          Price: 39 CENTS

Sep 83  102   TALLY HO!                                                 BLUE, REGINALD
                        Subject: LISTING / UTILITY / ARCADE
                          Notes: HI SCORES SAVER
                         System: APPLE
                          Price: LISTING

Sep 83  106   THE GRAPHIC SOLUTION
              Distributor/Column: ACCENT SOFTWARE
                        Subject: GRAPHICS
                         System: APPLE
                          Price: $149.95

Sep 83  114   A Soft Switch for MBasic                                  Paul M. Danzer
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip
                          Notes: PR#1 in CP/M
                         System: CP/M

Sep 83  116   Program Loader                                           Jeffrey A. Mills
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip
                          Notes: relocator

Sep 83  120   Zip-Lock Program                                          Brent Billock
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip
                          Notes: program security

Sep 83  120   Programming Proper Printouts                              Mark J. Yannone
              Distributor/Column: Hint 'n' Techniques
                        Subject: tip
                          Notes: deactivating the printer cleanly

Sep 83  138   Fontastic!  SUPERFONT, a hi-res character generator       Don Fudge
              Distributor/Column: Fudge It!
                        Subject: tutorial / graphics / programming
```

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-----------------------------------------------------------------------------------------
Date    Page  Title                                                       Author
------  ----  -------------------------------------------------------     -------------------------

Sep 83  184  BASIC APPLE BASIC                                           COAN , JAMES
             Distributor/Column: HAYDEN
                         Subject: BOOK / LANGUAGE
                          System: APPLE
                           Price: $12.95

Sep 83  188  AXLON RAMDISK 320
             Distributor/Column: AXLON
                         Subject: DISK DRIVE
                           Notes: 320K
                          System: APPLE
                           Price: $1395

Sep 83  190  F-10 PRINTER
             Distributor/Column: C. ITOH
                         Subject: PRINTER
                           Notes: DAISY WHEEL
                          System: ALL
                           Price: $1995

Sep 83  196  EARLY GAMES                                                 PAULSON, JOHN
             Distributor/Column: EARLY GAMES CO.
                         Subject: EDUCATION / PRESCHOOL
                          System: APPLE
                           Price: $29.95

Sep 83  196  EPIDEMIC
             Distributor/Column: STRATEGIC SIMULATIONS
                         Subject: STRATEGY
                          System: APPLE
                           Price: $34.95

Sep 83  198  MINER 2049ER                                                HOGUE, BILL
             Distributor/Column: MICRO FUN
                         Subject: ARCADE
                          System: APPLE / ATARI / OTHERS

Sep 83  198  GALACTIC GLADIATORS
             Distributor/Column: STRATEGIC SIMULATIONS
                         Subject: STRATEGY
                           Notes: RAPID FIRE LINE
                          System: APPLE
                           Price: $39.95

Sep 83  202  PANDEMONIUM
             Distributor/Column: SOFT IMAGES
                         Subject: STRATEGY / WORD
                          System: APPLE
                           Price: $39.95

Sep 83  202  STELLAR ASTRONOMY / COSMOLOGY
             Distributor/Column: CROSS EDUCATIONAL SOFTWARE
                         Subject: EDUCATION / ASTRONOMY
                          System: APPLE
                           Price: $30

Sep 83  204  JUGGLE'S RAINBOW
             Distributor/Column: THE LEARNING COMPANY
                         Subject: EDUCATION
                          System: APPLE
                           Price: $29.95

Sep 83  204  NIGHT FALLS
             Distributor/Column: OMEGA MICROWARE
                         Subject: ARCADE
                          System: APPLE
                           Price: $29.95
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Date    Page  Title                                                       Author
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Sep 83  207   BAG OF TRICKS                                               WORTH AND LECHNER
              Distributor/Column: QUALITY SOFTWARE
                          Subject: UTILITY / DISK
                           System: APPLE
                            Price: $39.95

Sep 83  208   MICROBE                                                     CLARDY, ROBERT AND ALAN ZAL
              Distributor/Column: SYNERGISTIC SOFTWARE
                          Subject: ADVENTURE / EDUCATION
                           System: APPLE
                            Price: $44.95

Sep 83  208   WORD SCRAMBLER AND SUPER SPELLER
              Distributor/Column: AVANTE-GARDE CREATIONS
                          Subject: EDUCATION / ENGLISH
                           System: APPLE
                            Price: $19.95

Sep 83  210   RAPID READER
              Distributor/Column: SILICON VALLEY SYSTEMS
                          Subject: EDUCATION
                           System: APPLE
                            Price: $39.95

Sep 83  210   DIC-TIO-NARY
              Distributor/Column: SIERRA ON-LINE
                          Subject: WORD PROCESSING / SPELLING CHECKER
                            Notes: PART OF SCREENWRITER Ii Professional
                           System: APPLE
                            Price: $99.95

Sep 83  213   COSMIC COMBAT
              Distributor/Column: HIGHLANDS COMPUTER SERVICE
                          Subject: ARCADE
                           System: APPLE
                            Price: $29.95

Sep 83  216   DRAGON'S KEEP
              Distributor/Column: SUNNYSIDE SOFTWARE
                          Subject: EDUCATION
                           System: APPLE

Oct 83  54    IN BLACK AND WHITE                                          STEPHENS, JESSIE GUNN
                          Subject: ARTICLE / BUSINESS / CONSULTING
                           System: ALL

Oct 83  84    THE ACCOUNTANT
              Distributor/Column: DECISION SUPPORT SOFTWARE
                          Subject: ACCOUNTING / HOME / BUSINESS
                           System: APPLE
                            Price: $129

Oct 83  104   GENERAL LEDGER
              Distributor/Column: PEACHTREE
                          Subject: ACCOUNTING
                           System: APPLE / OTHERS
                            Price: $400

Oct 83  114   APPLE TURNOVER                                              STORM, DAVID AND MATTHEW
              Distributor/Column: INCIDER
                          Subject: LISTING / STRATEGY (OTHELLO)
                           System: APPLE
                            Price: LISTING

Oct 83  116   DATA PERFECT                                                REVIEWED BY GREG GLAU
              Distributor/Column: LJK ENTERPRISES
                          Subject: DATA MANAGEMENT
                           System: APPLE
                            Price: $99.95
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Date    Page  Title                                                     Author
------  ----  --------------------------------------------------------  -------------------------

Oct 83  126   Micro Macros (Keymac)                                      Sandy Mossberg
                   Distributor/Column: listing (assembly)
                               Subject: utility
                                 Notes: keyboard macros

Oct 83  166   Disk Cleaner                                              Timothy J. Mann
                               Subject: tip / maintenance

Oct 83  170   File Card Formatter                                       Bill Smith
                               Subject: utility / tip

Oct 83  170   FILE CARD FORMATTER                                       SMITH, BILL
                   Distributor/Column: INCIDER (LISTING)
                               Subject: DATA MANAGEMENT / UTILITY
                                System: APPLE
                                 Price: LISTING

Oct 83  178   TRANSTAR 130
                   Distributor/Column: TRANSTAR
                               Subject: PRINTER / DAISYWHEEL
                                System: ALL

Oct 83  181   PKASO PRINTER INTERFACE
                   Distributor/Column: INTERACTIVE STRUCTURES
                               Subject: PRINTER / INTERFACE
                                System: APPLE
                                 Price: $175 TO $195

Oct 83  206   Your Piece of the Business Graphics Pie                   Don Fudge
                   Distributor/Column: Fudge It!
                               Subject: tutorial / graphics / programming

Oct 83  214   OLD IRONSIDES
                   Distributor/Column: XEROX EDUCATIONAL PUBLICATIONS
                               Subject: STRATEGY / ARCADE
                                System: APPLE
                                 Price: $39.95

Oct 83  214   MULTIPLAN
                   Distributor/Column: MICROSOFT
                               Subject: SPREADSHEET
                                System: APPLE / IBM / CP/M

Oct 83  217   GPLE                                                      KONZEN?
                   Distributor/Column: SYNERGISTIC / BEAGLE
                               Subject: UTILITY / PROGRAMMING
                                 Notes: CHEAPER FROM A.P.P.L.E.
                                System: APPLE
                                 Price: $60

Oct 83  218   VC-80
                   Distributor/Column: VIDEX
                               Subject: SPREADSHEET / UTILITY
                                 Notes: 80 COLUMN VISICALC
                                System: APPLE
                                 Price: $49

Oct 83  219   APPLE, MEET GERTRUDE
                   Distributor/Column: THE LEARNING COMPANY
                               Subject: EDUCATION
                                System: APPLE
                                 Price: $44.95

Oct 83  222   MAIL LIST MANAGER
                   Distributor/Column: APPLE COMPUTER
                               Subject: DATA MANAGEMENT
                                System: APPLE ///
                                 Price: $150
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Date    Page  Title                                                      Author
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Oct 83  224   NOTEWRITER
                    Distributor/Column: PASSPORT DESIGNS
                               Subject: MUSIC
                                 Notes: WORKS WITH SOUNDCHASER
                                System: APPLE
                                 Price: $99

Oct 83  225   NIGHTMARE GALLERY
                    Distributor/Column: SYNERGISTIC
                               Subject: ARCADE (CENTIPEDE)
                                System: APPLE
                                 Price: #34.95

Oct 83  225   BOP-A-BET
                    Distributor/Column: SIERRA ON-LINE
                               Subject: EDUCATION / PRESCHOOL
                                System: APPLE
                                 Price: $29.95

Oct 83  226   NOTEBOOK
                    Distributor/Column: NIKROM TECHNICAL PRODUCTS
                               Subject: DATA MANAGEMENT
                                System: APPLE
                                 Price: $55

Oct 83  228   AST DATA MASTER
                    Distributor/Column: ADVANCED SOFTWARE TECHNOLOGY
                               Subject: DATA MANAGEMENT / UTILITY
                                 Notes: PROGRAM ROUTINES
                                System: APPLE
                                 Price: $69.95

Oct 83  230   COMMERCIAL PROPERTY ANALYSIS
                    Distributor/Column: RECOM DATA COMPANY
                               Subject: BUSINESS
                                 Notes: VISICALC TEMPLATE
                                System: APPLE
                                 Price: $99.50

Oct 83  231   APVENTURE TO ATLANTIS                                      CLARDY, ROBERT
                    Distributor/Column: SYNERGISTIC
                               Subject: ADVENTURE
                                System: APPLE
                                 Price: $40

Oct 83  234   SPELLING PACKAGE
                    Distributor/Column: TEACHING TOOLS
                               Subject: EDUCATION
                                System: APPLE
                                 Price: $99.95

Oct 83  235   THE VISIBLE COMPUTER: 6502
                    Distributor/Column: PRODUCT SPECIFICS
                               Subject: EDUCATION / PROGRAMMING
                                System: APPLE
                                 Price: $49.95

Oct 83  236   THE ROUTINE MACHINE
                    Distributor/Column: SOUTHWESTERN DATA SYSTEMS
                               Subject: UTILITY / PROGRAMMING
                                System: APPLE
                                 Price: $64.95

Oct 83  238   Super(Text) File Swapping                                  Arthur H. Ude
                    Distributor/Column: Hint 'n' Techniques
                               Subject: tip
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-------------------------------------------------------------------------------------------
Date    Page  Title                                                    Author
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```

Oct 83   238 Letter-Quality Printing On Your Own Stationery   Arne T. Swensson
               Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Oct 83   238 Enlarging a Printout   James Florini
               Distributor/Column: Hint 'n' Techniques
                        Subject: tip

Oct 83   248 INTERMEDIATE-LEVEL APPLE II HANDBOOK   HESSERMAN, DAVID
               Distributor/Column: HOWARD W. SAMS
                        Subject: BOOK / PROGRAMMING
                         System: APPLE
                          Price: $16.95

Nov 83   34   The Tortoise and the Hare (starring SuperSprite)   Don Fudge
               Distributor/Column: Fudge It!
                        Subject: tutorial / graphics / programming

Nov 83   58   THE ILLUSTRATOR
               Distributor/Column: ISLAND GRAPHICS
                        Subject: GRAPHICS
                         System: APPLE
                          Price: $150

Nov 83   96   GIBSON LIGHT PEN
               Distributor/Column: GIBSON LABORATORIES
                        Subject: HARDWARE / LIGHT PEN
                         System: APPLE

Nov 83   110 Converting CP/M Files to DOS   Raul A. Baragiola
                        Subject: technique / operating system
                         System: CP/M

Nov 83   110 CP/M TO DOS TRANSFER   BARAGIOLA
               Distributor/Column: INCIDER
                        Subject: UTILITY
                         System: APPLE
                          Price: TYPE IN

Nov 83   128 TELECOMMUNICATIONS ADVISOR   MAGNIN
               Distributor/Column: INCIDER
                        Subject: COMMUNICATIONS / ARTICLE
                         System: APPLE / ALL

Nov 83   132 PROGRAMMING 10 DOCUMENTATION 3   BALDRIDGE
               Distributor/Column: INCIDER
                        Subject: TECHNIQUE / ARTICLE
                         System: ALL

Nov 83   144 PEACHTREE INVENTORY
               Distributor/Column: PEACHTREE
                        Subject: BUSINESS
                         System: CP/M
                          Price: $400

Nov 83   149 APPLEMUSIC   MENICK, JIM
                        Subject: MUSIC / LISTING
                         System: APPLE

Nov 83   154 A PIECE OF CAKE   RAYMER, PAUL
                        Subject: HOME / LISTING
                         System: APPLE

Nov 83   165 Binary File Renumberer   Chris Faigle
                        Subject: utility

Nov 83   166 Disk Space -- the Final Frontier
               Distributor/Column: Hint 'n' Techniques
                        Subject: tip

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Date    Page  Title                                                            Author
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Nov 83  220   ULTRA FUNCTION PLOT
              Distributor/Column: AVANT-GARDE
                        Subject: MATH
                         System: APPLE
                          Price: $60

Nov 83  221   THE DATA REPORTER
              Distributor/Column: SYNERGISTIC
                        Subject: DATA MANAGEMENT
                         System: APPLE
                          Price: $220

Nov 83  224   THE ARTIST
              Distributor/Column: SIERRA ON-LINE
                        Subject: GRAPHICS
                         System: APPLE
                          Price: $80

Nov 83  232   GAMEPORT III
              Distributor/Column: MICRO-SCI
                        Subject: HARDWARE / JOYSTICK ADAPTER
                         System: APPLE ///
                          Price: $75

Nov 83  232   SSM TRANSPAC
              Distributor/Column: SSM
                        Subject: MODEM
                         System: APPLE

Nov 83  236   APPLE JOYSTICK II
              Distributor/Column: APPLE
                        Subject: JOYSTICK
                         System: APPLE
                          Price: $60

Nov 83  236   ACCELERATOR II
              Distributor/Column: TITAN
                        Subject: HARDWARE
                         System: APPLE
                          Price: $600

Nov 83  240   APPLE MACHINE LANGUAGE                                            INMAN AND INMAN
              Distributor/Column: RESTON
                        Subject: BOOK
                         System: APPLE
                          Price: $13

Nov 83  240   THE WORLD CONNECTION                                             KNIGHT, TIMOTHY ORR
              Distributor/Column: HOWARD W. SAMS AND COMPANY
                        Subject: BOOK / COMMUNICATIONS
                         System: ALL
                          Price: $9.95

Nov 83  240   THE COMPLETE HANDBOOK OF PERSONAL COMPUTER COMMUNICATIONS        GLOSSBERGER, ALFRED
              Distributor/Column: ST. MARTIN'S PRESS
                        Subject: BOOK / COMMUNICATIONS
                         System: IBM ORIENTED
                          Price: $14.95

Nov 83  240   THE SMALL COMPUTER CONNECTION                                    SHAPIRO, NEIL
              Distributor/Column: MCGRAW-HILL
                        Subject: BOOK / COMMUNICATIONS
                         System: APPLE ORIENTED
                          Price: $15.95

Nov 83  244   APPLE GRAPHICS AND ARCADE DESIGN                                 STANTON, JEFF
              Distributor/Column: THE BOOK PUBLISHING CO.
                        Subject: BOOK
                         System: APPLE
                          Price: $20
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Date    Page  Title                                                     Author
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Dec 83   84   BUYER'S GUIDE TO WORD PROCESSING
              Distributor/Column: VARIOUS
                          Subject: WORD PROCESSING
                           System: APPLE

Dec 83 102   LIST MANAGER
              Distributor/Column: PEACHTREE
                          Subject: DATA MANAGEMENT
                           System: APPLE CP/M
                            Price: $375

Dec 83 108   Using Every Bit of Your Memory   Peggy Burnett
                          Subject: technique / programming

Dec 83 140   A Type Command for DOS   William G. Wright
                          Subject: utility

Dec 83 156   MATCH 'EM   DEVINE, ROBERT
              Distributor/Column: INCIDER
                          Subject: THINKING / LISTING
                           System: APPLE
                            Price: TYPE IN

Dec 83 176   CP/M Locations   Paul M. Danzer
              Distributor/Column: Hint 'n' Techniques
                          Subject: tip

Dec 83 176   Hex-Binary Conversion   John Szasz
              Distributor/Column: Hint 'n' Techniques
                          Subject: tip

Dec 83 176   Encoding Text Files   Chester H. Page
              Distributor/Column: Hint 'n' Techniques
                          Subject: tip

Dec 83 186   The Transformation of Apple Graphics and Sound (starring SuperSprit Don Fudge
              Distributor/Column: Fudge It!
                          Subject: tutorial / graphics / programming

Dec 83 195   APPLE MACHINE LANGUAGE   ROSEN, ROBERT D.
              Distributor/Column: HOLT, RINEHART, AND WINSTON
                          Subject: BOOK
                           System: APPLE
                            Price: $20

Dec 83 196   SECRETS OF BETTER BASIC   MAU, ERNEST E.
              Distributor/Column: HAYDEN
                          Subject: BOOK
                           System: ALL
                            Price: $15

Dec 83 198   MUSIC GAMES
              Distributor/Column: HOWARD W. SAMS
                          Subject: MUSIC
                           System: APPLE
                            Price: $30

Dec 83 200   APPLE CIDER SPIDER
              Distributor/Column: SIERRA ON-LINE
                          Subject: ARCADE
                           System: APPLE
                            Price: $33

Dec 83 203   LEARNING SYSTEM
              Distributor/Column: MICROLAB
                          Subject: EDUCATION
                           System: APPLE
                            Price: $75

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Date    Page  Title                                                     Author
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Dec 83   203 MICRO MOTHER GOOSE
               Distributor/Column: SOFTWARE PRODUCTIONS
                         Subject: EDUCATION
                          System: APPLE
                           Price: $40

Dec 83   205 AZTEC C
               Distributor/Column: MANX
                         Subject: LANGUAGE
                          System: APPLE / CP/M / IBM

Dec 83   206 WIZPLUS
               Distributor/Column: DATAMOST
                         Subject: ADVENTURE
                          System: APPLE
                           Price: $40

Dec 83   210 SCIENTIFIC PLOTTER
                         Subject: MATH / UTILITY
                          System: APPLE

Dec 83   210 BIBLE MOUNTAIN
               Distributor/Column: J&M
                         Subject: RELIGION
                          System: APPLE
                           Price: $25

Dec 83   212 HIGHRISE
               Distributor/Column: MICROLAB
                         Subject: ARCADE
                          System: APPLE
                           Price: $30

Dec 83   212 INSTA-LOAD
               Distributor/Column: EDEN II
                         Subject: UTLITY / DISK
                          System: APPLE
                           Price: $20

Dec 83   214 DARK CRYSTAL   WILLIAMS, ROBERTA
               Distributor/Column: SIERRA ON-LINE
                         Subject: ADVENTURE
                          System: APPLE
                           Price: $40

Dec 83   216 SIGHT 'N SOUND   BALBES, RAY
               Distributor/Column: BALBES SYSTEMS
                         Subject: MUSIC
                          System: APPLE
                           Price: $25

Dec 83   217 VIS/BRIDGE/SORT
               Distributor/Column: SOLUTIONS INC.
                         Subject: SPREADSHEET / UTILITY
                          System: APPLE
                           Price: $89

Dec 83   217 PINBALL CONSTRUCTION SET   BUDGE, BILL
               Distributor/Column: ELECTRONIC ARTS
                         Subject: ARCADE
                          System: APPLE
                           Price: $40

Dec 83   219 CAVERNS OF FREITAG
               Distributor/Column: MUSE
                         Subject: ADVENTURE
                          System: APPLE
                           Price: $30

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Date    Page  Title                                                    Author
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Dec 83  220  APPLE WRITER IIE                                          LUTUS, PAUL
             Distributor/Column: APPLE
                       Subject: WORD PROCESSING
                        System: APPLE
                         Price: $195

Dec 83  228  APPLE DOT MATRIX PRINTER                                 LUTUS, PAUL
             Distributor/Column: APPLE
                       Subject: PRINTER
                        System: APPLE
                         Price: $695

Dec 83  230  MOCKINGBOARD
             Distributor/Column: SWEET MICRO
                       Subject: HARDWARE / SPEECH
                        System: APPLE
                         Price: $99 TO $179

Dec 83  232  HAYES JOYSTICK
             Distributor/Column: HAYES
                       Subject: JOYSTICK
                        System: APPLE
                         Price: $50

Dec 83  234  ENHANCER II
             Distributor/Column: VIDEX
                       Subject: KEYBOARD ENHANCER
                        System: APPLE
                         Price: $149

Dec 83  238  MODEM II
             Distributor/Column: MULTI-TECH
                       Subject: MODEM
                         Notes: HAYES COMPATIBLE
                        System: APPLE
                         Price: $399

Jan 84   12  Sustaining Apple Software                                Sam Whitmore
             Distributor/Column: Fermentations
                       Subject: software
                         Notes: IBM now dominates the market

Jan 84   20  Mountains on a Micro                                     Dan Bishop
             Distributor/Column: The Applesoft Advisor
                       Subject: software development
                         Notes: how I got to live in this beautiful setting

Jan 84   30  Dignosis by Disk / Broken Arrow Keys / Choosing a Monitor   Earle Hancock
             Distributor/Column: The Apple Clinic
                       Subject: maintenance
                         Notes: Brain Surgeon, Apple Cillin II

Jan 84   34  The Data Basement                                        by Archie Mason
                       Subject: business
                         Notes: running a data management service out of your home

Jan 84   44  Apples in Real Estate                                    Garrison, Paul
             Distributor/Column: Cottage Industry
                     Key Terms: mortgage payments
                       Subject: business
                         Notes: maintain a list of available properties and qualified prospects

Jan 84   52  The Computer and the Writer                              Garrison, Paul
             Distributor/Column: Cottage Industry
                       Subject: business
                         Notes: other ways (besides word processing) for writers to use computers
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Date    Page  Title                                                       Author
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Jan 84  159   Those Beautiful Exec Subroutines                            Dewey Payne
              Distributor/Column: Hints 'n' Techniques
                      Subject: technique

Jan 84  164   Computer Literacy: A Hands-On Approach                      Luehrmann and Peckham
              Distributor/Column: McGraw-Hill
                      Subject: book / education

Jan 84  164   Apple II 6502 Assembly Language Tutor                       Haskell, Richard
              Distributor/Column: Prentice-Hall
                      Subject: book / programming

Jan 84  165   FANCY PROGRAMMING IN APPLESOFT                              CUELLAR, GABRIEL
              Distributor/Column: RESTON
                      Subject: BOOK
                       System: APPLE
                        Price: $15

Jan 84  165   Assembly Language Programming for the Apple II              Mottola, Robert
              Distributor/Column: Osborne / McGraw-Hill
                      Subject: book / programming

Jan 84  167   Megabucks From Your Microcomputer                          Knight, Timothy Orr
              Distributor/Column: Howard W. Sams
                      Subject: book / business
                        Notes: knocking a 17 year old

Jan 84  168   BOOKENDS
              Distributor/Column: SENSIBLE
                      Subject: DATA MANAGEMENT
                       System: APPLE
                        Price: $125

Jan 84  169   THE PRIME PLOTTER
                      Subject: MATH / GRAPHICS
                       System: APPLE
                        Price: $240

Jan 84  172   THE DATA BANK
              Distributor/Column: FLOWERSOFT
                      Subject: DATA MANAGEMENT
                       System: APPLE
                        Price: $170

Jan 84  174   YOUNG FOLKS SERIES
              Distributor/Column: ISLAND SOFTWARE
                      Subject: EDUCATION / ELEMENTARY
                       System: APPLE
                        Price: $25

Jan 84  176   PLANETMASTER
              Distributor/Column: MAGNETIC HARVEST
                      Subject: SIMULATION
                       System: APPLE
                        Price: $25

Jan 84  177   ZOOM GRAFIX / Image Printer
              Distributor/Column: PHOENIX / Sensible
                      Subject: UTILITY / PRINTER
                       System: APPLE
                        Price: $50

Jan 84  178   LEGACY OF LLYGAMYN                                          WOODHEAD / GREENBERG
              Distributor/Column: SIR-TECH
                      Subject: ADVENTURE
                        Notes: WIZARDRY III
                       System: APPLE
                        Price: $40
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Date    Page  Title                                                        Author
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Jan 84  179   MARKET ILLUSTRATOR
                     Distributor/Column: N2 COMPUTING
                                Subject: FINANCE
                                 System: APPLE
                                  Price: $195

Jan 84  180   LOAN AMORTIZATION / LOAN ANALYZER
                     Distributor/Column: RECOM DATA / SIMPLE SOFT
                                Subject: FINANCE
                                 System: APPLE
                                  Price: $60 / $ 100

Jan 84  182   POLICE ARTIST                                                LEVIN, ELIZABETH
                     Distributor/Column: SIR-TECH
                                Subject: EDUCATION
                                 System: APPLE
                                  Price: $35

Jan 84  184   THE INCREDIBLE JACK
                     Distributor/Column: BUSINESS SOLUTIONS
                                Subject: INTEGRATED
                                 System: APPLE
                                  Price: $179

Jan 84  185   HANDS ON BASIC PROGRAMMING
                     Distributor/Column: EDU-WARE
                                Subject: EDUCATION / PROGRAMMING
                                 System: APPLE

Jan 84  186   FONT DOWNLOADER AND EDITOR
                     Distributor/Column: MICRO-WARE
                                Subject: UTILITY / PRINTER
                                  Notes: FOR APPLE DMP
                                 System: APPLE
                                  Price: $40

Jan 84  188   KIDS' CORNER: LEARNING ABOUT NUMBERS
                     Distributor/Column: C & C SOFTWARE
                                Subject: EDUCATION / MATH
                                 System: APPLE
                                  Price: $40

Jan 84  190   E-Z CARD
                     Distributor/Column: ORBITAL SYSTEMS
                                Subject: Z-80 CARD
                                 System: APPLE

Jan 84  190   APPLE LETTER QUALITY PRINTER
                     Distributor/Column: APPLE
                                Subject: PRINTER / LETTER QUALITY
                                 System: APPLE
                                  Price: $2195

Jan 84  194   MAC INKER
                     Distributor/Column: SAS INDUSTRIES
                                Subject: PRINTER ACCESSORY
                                 System: MANY
                                  Price: $30

Jan 84  222   1983 INCIDER INDEX
                     Distributor/Column: INCIDER
                                Subject: INDEX
                                  Notes: ARTICLES / REVIEWS / PROGRAMS
                                 System: APPLE

Feb 84  42    A SOLAR SURVEY
                                Subject: SCIENCE
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Date    Page  Title                                                     Author
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```

Feb 84 104   Getting Shapely (Geometric and Trigonometric Shapes)   Don Fudge
                     Distributor/Column: Fudge It!
                              Subject: tutorial / graphics / programming

Feb 84 130   NEUROMUSCULAR CONCEPTS
                              Subject: EDUCATION / SCIENCE

Feb 84 130   EARLY GAMES MUSIC
                              Subject: EDUCATION / MUSIC

Feb 84 134   SAT SERIES
                     Distributor/Column: KRELL
                              Subject: EDUCATION

Feb 84 134   FINANCIAL PLANNING FOR VISICALC
                              Subject: SPREADSHEET

Feb 84 136   CRYPTO CUBE
                              Subject: WORD

Feb 84 138   ACADEMIC SKILL BUILDERS IN LANGUAGE ARTS
                              Subject: EDUCATION

Feb 84 138   MICROSCOPIC JOURNEY   SULLIVAN, DAN
                     Distributor/Column: HAYDEN
                              Subject: ARCADE / SIMULATION

Feb 84 140   PEACHCALC
                     Distributor/Column: PEACHTREE
                              Subject: SPREADSHEET
                               System: CP/M

Feb 84 144   HOME HEALTH DISK
                              Subject: HOME

Feb 84 146   PEACHTREE'S ACCOUNTS PAYABLE
                     Distributor/Column: PEACHTREE
                              Subject: ACCOUNTING
                                Price: $400

Feb 84 148   PEACHTREE'S ACCOUNTS RECEIVABLE
                     Distributor/Column: PEACHTREE
                              Subject: ACCOUNTING
                                Price: $400

Feb 84 156   THE COMPLETE HANDBOOK OF PERSONAL COMPUTER COMMUNICATIONS GLOSSBERGER, ALFRED
                     Distributor/Column: ST. MARTINS PRESS
                              Subject: BOOK / COMMUNICATIONS

Feb 84 160   THE SOUL OF CP/M   WAITE AND LAFORE
                     Distributor/Column: HOWARD W. SAMS
                              Subject: BOOK

Feb 84 162   HARDWARE INTERFACING WITH THE APPLE II PLUS   UFFENBECK
                     Distributor/Column: PRENTICE-HALL
                              Subject: BOOK

Feb 84 164   KEYWIZ VIP
                              Subject: HARDWARE / KEYPAD

Feb 84 166   MICROLINE 93
                     Distributor/Column: OKIDATA
                              Subject: PRINTER

Mar 84 42   MACINTOSH
                     Distributor/Column: APPLE
                              Subject: COMPUTER

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Date    Page  Title                                                  Author
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Mar 84   50   APPLEBUS
                   Distributor/Column: APPLE
                             Subject: NETWORK

Mar 84   52   LISA 2
                   Distributor/Column: APPLE
                             Subject: COMPUTER

Mar 84   60   PRESIDENTIAL POWER   DAVIS, JOEL J.
                             Subject: SIMULATION / LISTING

Mar 84   90   SHOGUN   DEVINE, ROBERT
                             Subject: STRATEGY / LISTING

Mar 84 132   THE WITNESS
                   Distributor/Column: INFOCOM
                             Subject: ADVENTURE

Mar 84 132   LEGIONNAIRE   CRAWFORD, CHRIS
                   Distributor/Column: AVALON HILL
                             Subject: STRATEGY / WAR

Mar 84 134   WRITE AWAY
                   Distributor/Column: MIDWEST
                             Subject: WORD PROCESSOR
                              System: APPLE
                               Price: $175

Mar 84 137   ACCOUNTING PLUS SUPER/E
                   Distributor/Column: ASK MICRO
                             Subject: ACCOUNTING
                               Price: $450 OR $350 PER MODULE

Mar 84 140   GRAPH N' CALC
                   Distributor/Column: DESKTOP COMPUTER SOFTWARE
                             Subject: BUSINESS GRAPHICS
                              System: APPLE ///
                               Price: $199

Mar 84 143   PIRACY PRUF
                             Subject: MISCELLANEOUS
                               Price: $250

Mar 84 145   TROLL'S TALKE
                   Distributor/Column: SIERRA ON-LINE
                             Subject: EDUCATION

Mar 84 146   SAMMY LIGHTFOOT   SCHWADER, WARREN
                   Distributor/Column: SIERRA ON-LINE
                             Subject: ARCADE
                              System: APPLE
                               Price: $30

Mar 84 146   TELEMINDER
                             Subject: FINANCE / COMMUNICATIONS

Mar 84 148   PLASMANIA
                   Distributor/Column: SIRIUS
                             Subject: ARCADE

Mar 84 148   BEAGLE BASIC   SIMONSEN, MARK
                   Distributor/Column: BEAGLE BROS
                             Subject: LANGUAGE

Mar 84 152   ELECTRONIC LIFE: HOW TO THINK ABOUT COMPUTERS   CRICHTON, MICHAEL
                   Distributor/Column: ALFRED A. KNOPF
                             Subject: BOOK

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Date    Page  Title                                                     Author
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Mar 84  154   APPLE INTERFACING                                         TITUS, LARSEN, TITUS
              Distributor/Column: HOWARD W. SAMS
                      Subject: BOOK

Mar 84  156   THE DIF FILE: FOR USERS OF VISICALC & OTHER SOFTWARE      BEIL, DONALD H.
              Distributor/Column: RESTON
                      Subject: BOOK

Mar 84  164   UDS 212A/D MODEM
              Distributor/Column: UNIVERSAL DATA SYSTEMS
                      Subject: MODEM

Mar 84  143   NORTH ATLANTIC '86
              Distributor/Column: STRATEGIC SIMULATIONS
                      Subject: STRATEGY WAR
                        Price: $60

Apr 84  6     65802 AND 65816
                      Subject: CPU

Apr 84  8     IN THE WAKE OF MACINTOSH                                  RYAN, BOB
              Distributor/Column: APPLE
                      Subject: COMPUTER

Apr 84  16    Introduction to Function Plotting                        Don Fudge
              Distributor/Column: Fudge It!
                      Subject: tutorial / graphics / programming

Apr 84  54    GOLF SLICE II                                            BERGHOUT, FLOYD
                      Subject: STRATEGY / SPORTS / LISTING

Apr 84  58    DESIGN MAKER                                             HUMMER, KENNETH
                      Subject: GRAPHICS / LISTING

Apr 84  126   THE APPLE RANDOM NUMBER BUG
                      Subject: TECHNIQUE / PROGRAMMING

Apr 84  138   CP/M BIBLE                                               WAITE AND ANGERMEYER
              Distributor/Column: HOWARD W. SAMS
                      Subject: BOOK / OPERATING SYSTEM

Apr 84  140   VISTA V1200
              Distributor/Column: VISTA
                      Subject: DISK DRIVE

Apr 84  146   THINK TANK
              Distributor/Column: LIVING VIDEOTEXT
                      Subject: WORD PROCESSING

Apr 84  147   LANCASTER
              Distributor/Column: SILICON VALLEY SYSTEMS
                      Subject: ARCADE

Apr 84  148   MICRO-MATH
              Distributor/Column: HAYDEN
                      Subject: EDUCATION / MATH

Apr 84  149   PEN-PAL
              Distributor/Column: HOWARD W. SAMS
                      Subject: WORD PROCESSING
                        Price: $60

Apr 84  150   TYCOON
              Distributor/Column: BLUE CHIP
                      Subject: SIMULATION

Apr 84  154   DEATH IN THE CARRIBEAN
              Distributor/Column: MICRO FUN
                      Subject: ADVENTURE / GRAPHIC
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Date    Page  Title                                                    Author
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```

Apr 84   156 PENTAPUS
              Distributor/Column: TURNING POINT
                    Subject: ARCADE

Apr 84   158 STELLAR 7   SLYE, DAMON
              Distributor/Column: SOFTWARE ENTERTAINMENT
                    Subject: ARCADE

Apr 84   160 LODE RUNNER   SMITH, DOUG
              Distributor/Column: BRODERBUND
                    Subject: ARCADE

Apr 84   164 INVISICALC
              Distributor/Column: CE SOFTWARE
                    Subject: SPREADSHEET (DOES NOT COME WITH SPREADSHEET)

May 84   12   APPLE III PLUS
              Distributor/Column: APPLE
                    Subject: COMPUTER

May 84   16   Hundred of Scenes Per Disk   Don Fudge
              Distributor/Column: Fudge It!
                    Subject: tutorial / graphics / programming

May 84   30   BILL BUDGE   BUDGE, BILL
                    Subject: INTERVIEW

May 84   50   GIBSON LIGHT PEN
                    Subject: LIGHT PEN

May 84   64   THE WORLD'S CHEAPEST WORD PROCESSOR   FLORINI, JAMES R.
              Distributor/Column: INCIDER
                    Subject: WORD PROCESSING
                      Notes: PASCAL EDITOR

May 84   97   THE SORT INDEX   BISHOP, DAN
                    Subject: TECHNIQUE / PROGRAMMING

May 84   118 WRITE YOUR OWN APPLE GAMES   ANSTIS, STUART
              Distributor/Column: CREATIVE COMPUTING PRESS
                    Subject: BOOK

May 84   119 THE NAKED COMPUTER   ROCHESTER AND GANTZ
              Distributor/Column: WILLIAM MORROW
                    Subject: BOOK
                      Notes: SEE INFOWORLD EXCERPT

May 84   120 AMDISK-1 MICRO-FLOPPY DISK
              Distributor/Column: AMDEK
                    Subject: DISK DRIVE

May 84   120 KOALA PAD
                    Subject: GRAPHICS PAD

May 84   121 INFORUNNER RITEMAN PRINTER
              Distributor/Column: INFORUNNER
                    Subject: PRINTER / DOT MATRIX

May 84   122 APPLE COLOR PLOTTER
              Distributor/Column: APPLE
                    Subject: PLOTTER

May 84   126 CUT & PASTER
              Distributor/Column: ELECTRONIC ARTS
                    Subject: WORD PROCESSING

May 84   126 I.Q. BASEBALL
              Distributor/Column: DAVKA
                    Subject: THINKING

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Date    Page  Title                                                        Author
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May 84  127   CUBIT
                    Distributor/Column: MICROMAX
                              Subject: ARCADE

May 84  128   OPVAL
                    Distributor/Column: CALCSHOP
                              Subject: FINANCE

May 84  124   PORTFOLIO                                                    DVORES, HARRIS N.
                    Distributor/Column: FLEXIBLE SOFTWARE
                              Subject: SIMULATION / FINANCE

May 84  136   CIRCASCRIPT
                    Distributor/Column: CIRCADIAN
                              Subject: WORD PROCESSING
                               System: APPLE
                                Price: $40

May 84  158   DUODISK
                    Distributor/Column: APPLE
                              Subject: DISK DRIVE

Jun 84  6     PAPERBACK SOFTWARE INTERNATIONAL                             OSBORNE, ADAM
                    Distributor/Column: PAPERBACK
                              Subject: COMPANY

Jun 84  13    Mirror, Mirror (reversing vector shapes)                     Don Fudge
                    Distributor/Column: Fudge It!
                              Subject: tutorial / graphics / programming

Jun 84  17    Memory Management                                            Don Fudge
                    Distributor/Column: Fudge It!
                              Subject: technical / graphics / programming
                                Notes: where to stuff your data

Jun 84  22    ON NONSTANDARD BASIC                                         BISHOP, DAN
                    Distributor/Column: The Applesoft Advisor
                              Subject: LANGUAGE

Jun 84  28    STALKING THE LOW-COST DAISY WHEEL PRINTER
                    Distributor/Column: VARIOUS
                              Subject: PRINTER / DAISYWHEEL

Jun 84  36    APPLE WRITER PATCHWORK
                              Subject: TECHNIQUE / WORD PROCESSING

Jun 84  42    TOM SNYDER                                                   MURPHY, BRIAN
                    Distributor/Column: SPINNAKER
                              Subject: INTERVIEW

Jun 84  58    THE EXODUS: ULTIMA III CHARACTER EDITOR                      LANZ, KERRY
                    Distributor/Column: INCIDER
                              Subject: ADVENTURE / AID

Jun 84  106   APPLE III                                                    O'BRIEN, BILL (REVIEWER)
                    Distributor/Column: APPLE
                              Subject: COMPUTER

Jun 84  113   APPLE II APPLICATIONS                                        DEJONG, MARVIN
                    Distributor/Column: HOWARD W. SAMS
                              Subject: BOOK

Jun 84  113   LEARNING WITH LOGO                                           WATT, DANIEL
                    Distributor/Column: MCGRAW-HILL
                              Subject: BOOK / LANGUAGE

Jun 84  116   THE APPLE II CIRCUIT DESCRIPTION                             GAYLER, WINSTON
                    Distributor/Column: HOWARD W. SAMS
                              Subject: BOOK / TECHNICAL
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Date    Page  Title                                                 Author
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Jun 84  118   JUKI 6100 PRINTER
              Distributor/Column: JUKI
                       Subject: PRINTER / DOT MATRIX

Jun 84  119   SMITH-CORONA L-1000
              Distributor/Column: SMITH-CORONA
                       Subject: PRINTER / DAISY WHEEL

Jun 84  120   SILVER-REED EXP 500
              Distributor/Column: SILVER-REED
                       Subject: PRINTER / DAISY WHEEL

Jun 84  122   VOICE-BASED LEARNING SYSTEM
              Distributor/Column: SCOTT INSTRUMENTS
                       Subject: EDUCATION

Jun 84  124   CAVERNS OF CALLISTO
              Distributor/Column: ORIGIN SYSTEM
                       Subject: ARCADE

Jun 84  124   GRUDS IN SPACE                                        DUDAR AND SOMMERVILLE
              Distributor/Column: SIRIUS
                       Subject: ADVENTURE

Jun 84  125   CHIVALRY
              Distributor/Column: XEROX EDUCATION
                       Subject: STRATEGY / BOARD

Jun 84  125   MAGIC MEMORY
              Distributor/Column: ARTSCI
                       Subject: DATA MANAGEMENT

Jun 84  128   SPEED READER II
              Distributor/Column: DAVIDSON & ASSOCIATES
                       Subject: EDUCATION

Jun 84  131   IN SEARCH OF THE MOST AMAZING THING                   SNYDER, TOM
              Distributor/Column: SPINNAKER
                       Subject: ADVENTURE

Jun 84  133   GUTENBERG
              Distributor/Column: MICROMATION
                       Subject: WORD PROCESSING

Jun 84  136   DISKQUIK
              Distributor/Column: BEAGLE BROS
                       Subject: DISK DRIVE EMULATOR

Jun 84  140   WORK FORCE II
              Distributor/Column: CORE CONCEPTS
                       Subject: HOME FINANCE

Jun 84  141   MICROZINE
              Distributor/Column: SCHOLASTIC
                       Subject: DISK MAGAZINE

Jun 84  142   TERMEXEC VERSION 1.2
              Distributor/Column: EXEC
                       Subject: COMMUNICATIONS

Jun 84  142   BPI ACCOUNTS RECEIVABLE
              Distributor/Column: BPI
                       Subject: ACCOUNTING

Jun 84  126   THE GRAPHICS MAGICIAN
              Distributor/Column: PENGUIN
                       Subject: GRAPHICS
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Date    Page  Title                                                    Author
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Jul 84   6    CHAPTER //                                               QUINN, PAUL
                   Distributor/Column: INCIDER
                          Subject: MAGAZINE

Jul 84  10    MEMORY FILLER                                            VOGEL, GEORGE
                   Distributor/Column: LISTING
                          Subject: UTILITY

Jul 84  17    Monsters, Battles, Aliens, Action... (Atari on Your Apple)   with Warden Shiftky
                          Subject: games / arcade
                            Notes: Pac-Man, Centipede, Robotron:2084, Defender, Stargate, Dig Dug

Jul 84  17    ATARI ON YOUR APPLE
                   Distributor/Column: ATARISOFT
                          Subject: ARCADE

Jul 84  23    LIST HANDLER / PFS: FILE / QUICK FILE                    GLAU, GREG
                   Distributor/Column: VARIOUS
                          Subject: DATA MANAGEMENT

Jul 84  31    Educational Computing at Home                            Fred Huntington
                   Distributor/Column: The Learning Machine
                          Subject: education

Jul 84  34    StickyBear ABC                                           rb Fred Huntington, The Lea
                          Subject: education

Jul 84  35    MUNCH MOUSE                                              SEEDS, MICHAEL
                   Distributor/Column: LISTING
                          Subject: ARCADE / PRE-SCHOOL

Jul 84  41    The Basics of BASIC                                      Dan Bishop
                   Distributor/Column: The Applesoft Advisor
                          Subject: tutorial / programming
                            Notes: first installment in the fundamentals of BASIC

Jul 84  52    AN INTERVIEW WITH STEVE WOZNIAK                          DETRAY, JEFF
                   Distributor/Column: APPLE
                          Subject: INTERVIEW

Jul 84  60    APPLE IIC                                                rb Bob Ryan
                   Distributor/Column: APPLE
                          Subject: COMPUTER
                            Notes: the newest member of the family goes head to head with PC jr
                           System: IIc

Jul 84  64    RUSSIAN WORD PROCESSOR (USING GUTENBERG)                 KOHN, ALFIE
                   Distributor/Column: MICROMATION
                          Subject: WORD PROCESSING

Jul 84  68    PIANO KEYS                                               DEMPSEY, DANIEL F.
                   Distributor/Column: LISTING
                          Subject: MUSIC

Jul 84  74    HOW I SURVIVED A TAX AUDIT                               HUNTINGTON, FRED
                   Distributor/Column: VARIOUS
                          Subject: TAX

Jul 84  81    APPLEWORKS
                   Distributor/Column: APPLE
                          Subject: INTEGRATED
                           System: APPLE
                            Price: $250

Jul 84  84    THE COMPLEAT TEXT FILE PRIMER -- SORTING                 SWOBODA, LEE
                   Distributor/Column: LISTING
                          Subject: TECHNIQUE
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Date    Page  Title                                                    Author
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Date	Page	Title	Author

Aug 84 23   A Parent's Guide to Early Childhood Software   Fred Huntington
             Distributor/Column: The Learning Machine
                         Subject: education

Aug 84 24   Number Farm   rb Fred Huntington, The Lea
             Distributor/Column: DLM
                         Subject: education

Aug 84 37   POOYAN
                         Subject: ARCADE

Aug 84 38   B.C. QUEST FOR TIRES
             Distributor/Column: SIERRA ON-LINE
                         Subject: ARCADE

Aug 84 42   OIL'S WELL
             Distributor/Column: SIERRA ON-LINE
                         Subject: ARCADE

Aug 84 47   BANK STREET WRITER / HOMEWORD / WORD HANDLER II
             Distributor/Column: VARIOUS
                         Subject: WORD PROCESSING

Aug 84 54   DON'T HANG UP!   RYAN, BOB
             Distributor/Column: GENERAL
                         Subject: COMMUNICATIONS

Aug 84 58   BUYING YOUR FIRST MODEM
             Distributor/Column: VARIOUS
                         Subject: MODEM

Aug 84 68   GRAPE GOBBLER   LINDAUER, DAMIEN
             Distributor/Column: LISTING (BASIC)
                         Subject: ARCADE

Aug 84 75   APPLE MODEM 1200 / ACCESS //
             Distributor/Column: APPLE
                         Subject: MODEM / COMMUNICATIONS

Aug 84 80   IIC VS. PCjr   EISENBERG AND RYAN
             Distributor/Column: IBM / APPLE
                         Subject: COMPUTER

Aug 84 90   THE COMPLEAT TEXT FILE PRIMER -- SEARCHING   SWOBODA, LEE
                         Subject: TECHNIQUE

Aug 84 109 APPLE AND THE COMPETITION   O'BRIEN, BILL
             Distributor/Column: VARIOUS
                         Subject: COMPUTER

Aug 84 130 TOURNAMENT GOLF
             Distributor/Column: AVALON-HILL
                         Subject: STRATEGY / SPORTS

Aug 84 131 MURDER BY THE DOZEN
             Distributor/Column: CBS
                         Subject: ADVENTURE

Aug 84 132 BASIC TUTOR
             Distributor/Column: SUPERSOFT
                         Subject: EDUCATION / PROGRAMMING

Aug 84 133 SARGON III   SPRACKLEN, DAN AND KATHE
             Distributor/Column: HAYDEN
                         Subject: STRATEGY / CHESS

Aug 84 134 ELECTRONIC PLAYGROUND   TUNNELL, JEFF
             Distributor/Column: SOFTWARE ENTERTAINMENT
                         Subject: EDUCATION

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Date    Page  Title                                                   Author
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Aug 84  136   CARRIER FORCE                                           GRIGSBY, GARY
              Distributor/Column: STRATEGIC SIMULATIONS
                       Subject: SIMULATION / WAR

Aug 84  137   NUMBER COMMANDER                                        COMPUTEREASE
              Distributor/Column: COMPUTEREASE
                       Subject: STATISTICS / SCIENCE

Aug 84  138   JENNY OF THE PRAIRIE
              Distributor/Column: ADDISON-WESLEY
                       Subject: EDUCATION / ADVENTURE

Aug 84  139   STICKYBEAR OPPOSITES
              Distributor/Column: XEROX
                       Subject: EDUCATION / PRE-SCHOOL

Aug 84  140   PLANETFALL
              Distributor/Column: INFOCOM
                       Subject: ADVENTURE

Aug 84  140   THE COVETED MIRROR
              Distributor/Column: PENGUIN
                       Subject: ADVENTURE

Aug 84  143   U.S. ROBOTICS PASSWORD MODEM
              Distributor/Column: U.S. ROBOTICS
                       Subject: MODEM / 1200 BAUD

Aug 84  145   PASCAL FOR THE APPLE                                    MACCALLUM, IAIN
              Distributor/Column: PRENTICE-HALL
                       Subject: BOOK / LANGUAGE

Sep 84  109   Fudging Apple Sounds                                    Don Fudge
              Distributor/Column: Fudge It!
                       Subject: tutorial / graphics / programming

Sep 84   21   Home Remedies                                          Fred Huntington
              Distributor/Column: The Learning Machine
                       Subject: education / remedial help

Sep 84   25   Magic Castle, Fantasy Land, Galaxy Search              rb Fred Huntington, The Lea
              Distributor/Column: Learning Well
                       Subject: education

Sep 84   27   SCREENING MONITORS                                     O'BRIEN, BILL
              Distributor/Column: O'Brien's Journal
                       Subject: MONITOR

Sep 84   31   PINBALL POWER                                          VARIOUS
              Distributor/Column: VARIOUS
                       Subject: ARCADE

Sep 84   40   Decisions, Decisions...                                Dan Bishop
              Distributor/Column: The Applesoft Advisor
                       Subject: tutorial / programming
                         Notes: IF ... THEN ... (ELSE) ...

Sep 84   47   TALK TO ME                                             ROWLAND, BILL
              Distributor/Column: LISTING
                       Subject: EDUCATION

Sep 84   54   ON THE ROAD TO COMPUTER LITERACY                       BURKE, ANNA MAE WALSH
              Distributor/Column: VARIOUS
                       Subject: EDUCATION

Sep 84   57   SUPERPILOT
              Distributor/Column: APPLE
                       Subject: LANGUAGE / EDUCATION
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Date    Page  Title                                                    Author
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Sep 84 141 POWERPAD AND LEONARDO'S LIBRARY
             Distributor/Column: CHALK BOARD
                       Subject: GRAPHICS PAD

Sep 84 143 APPLE GRAPHICS TABLET
             Distributor/Column: APPLE
                       Subject: GRAPHICS TABLET
                        System: APPLE

Sep 84 146 THE ACADEMIC APPLE
             Distributor/Column: RESTON
                       Subject: BOOK

Sep 84 146 BETTER BASIC FOR THE APPLE   HUME AND HOLT
             Distributor/Column: RESTON
                       Subject: BOOK / BASIC

Oct 84   14 PRESIDENT ELECT
             Distributor/Column: STRATEGIC SIMULATIONS
                       Subject: SIMULATION / POLITICS

Oct 84   16 RINGSIDE SEAT
             Distributor/Column: STRATEGIC SIMULATIONS
                       Subject: SIMULATION / SPORTS / BOXING

Oct 84   17 STATIS-PRO BASEBALL
             Distributor/Column: AVALON-HILL
                       Subject: SPORTS / BASEBALL

Oct 84   19 Are You Another Rembrandt? (CAD.PAINT)   Don Fudge
             Distributor/Column: Fudge It!
                       Subject: tutorial / graphics / programming

Oct 84   23 DB MASTER 4 PLUS
             Distributor/Column: STONEWARE
                       Subject: DATA MANAGEMENT

Oct 84   23 VERSAFORM
             Distributor/Column: APPLIED SOFTWARE TECHNOLOGY
                       Subject: DATA MANAGEMENT

Oct 84   23 VISIFILE
             Distributor/Column: VISICORP
                       Subject: DATA MANAGEMENT

Oct 84   29 KIDWORD   SEEDS, MICHAEL A.
             Distributor/Column: LISTING
                       Subject: EDUCATION / WORD PROCESSING

Oct 84   33 Thinking is an Adventure   Fred Huntington
             Distributor/Column: The Learning Machine
                       Subject: education

Oct 84   33 Dinosaurs   rb Fred Huntington, The Lea
             Distributor/Column: Advanced Ideas
                       Subject: education

Oct 84   41 ACCELERATOR II
             Distributor/Column: TITAN TECHNOLOGIES
                       Subject: CO-PROCESSOR

Oct 84   43 EAGLE I   BRANCHFIELD, ARIC
             Distributor/Column: LISTING
                       Subject: ARCADE

Oct 84   52 TAMING THE WILD INVENTORY   BURNETT, PEGGY
             Distributor/Column: VARIOUS
                       Subject: BUSINESS

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Date    Page  Title                                                  Author
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Oct 84   67   A PIECE OF THE PIE                                     MILLER, STEVE
               Distributor/Column: LISTING
                      Subject: BUSINESS GRAPHICS

Oct 84   73   APPLEMOUSE II                                         O'BRIEN, BILL
               Distributor/Column: APPLE
                      Subject: TECHNIQUE / MOUSE

Oct 84  102   Decisions II and Random Numbers                       Dan Bishop
               Distributor/Column: The Applesoft Advisor
                      Subject: tutorial / programming

Oct 84  108   APPLE WRITER UNDERLINING
               Distributor/Column: Apple Clinic
                      Subject: TIP / WORD PROCESSING

Oct 84  114   SIMPLY PERFECT
               Distributor/Column: LJK
                      Subject: INTEGRATED (BUNDLED ANYWAY)

Oct 84  115   CERTIFIED PERSONAL ACCOUNTANT
               Distributor/Column: SUNDEX
                      Subject: HOME FINANCE

Oct 84  115   PRACTICALC II
               Distributor/Column: PRACTICORP
                      Subject: SPREADSHEET

Oct 84  117   STOCK-FOLIO
               Distributor/Column: MICRO PROGRAM DESIGNS
                      Subject: FINANCE

Oct 84  118   WINNING ON WALL STREET
               Distributor/Column: SUMMA
                      Subject: FINANCE
                       System: APPLE
                        Price: $700

Oct 84  121   DOW JONES SPREADSHEET LINK
               Distributor/Column: DOW JONES
                      Subject: FINANCE / COMMUNICATIONS

Oct 84  123   REPORT CARD
               Distributor/Column: SENSIBLE
                      Subject: EDUCATION / ADMINISTRATION

Oct 84  125   THE HEIST
               Distributor/Column: MICRO LAB
                      Subject: ARCADE

Oct 84  126   CODE WRITER
               Distributor/Column: CODEWRITER
                      Subject: PROGRAMMING

Oct 84  129   CP/M GOLD CARD
               Distributor/Column: DIGITAL RESEARCH
                      Subject: Z80 CARD

Oct 84  130   RICOH RP1200N
               Distributor/Column: RICOH
                      Subject: PRINTER / DAISY WHEEL

Oct 84  131   FINGER PRINT
               Distributor/Column: PRECISION SOFTWARE
                      Subject: PRINTER INTERFACE

Oct 84  132   DRUM-KEY
               Distributor/Column: PVI
                      Subject: SOUND SYNTHESIZER
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Date    Page  Title                                                      Author
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Oct 84   141  PASCAL PROGRAMS FOR BUSINESS                               SWAN, TOM
               Distributor/Column: HAYDEN
                         Subject: BOOK / PASCAL
                          System: APPLE
                           Price: $16

Nov 84    20  EXPEDITION AMAZON
               Distributor/Column: PENGUIN
                         Subject: ADVENTURE

Nov 84    22  SUNDOG                                                     WEBSTER, BRUCE
               Distributor/Column: FTL
                         Subject: ADVENTURE / ARCADE

Nov 84    24  GREY SEAS, GREY SKIES
               Distributor/Column: SIMULATIONS CANADA
                         Subject: WAR

Nov 84    26  FLIGHT SIMULATOR II                                        ARTWICK, BRUCE
               Distributor/Column: SUBLOGIC
                         Subject: SIMULATION / ARCADE

Nov 84    31  DINO MATH                                                  SEEDS, MICHAEL A.
               Distributor/Column: LISTING
                         Subject: EDUCATION

Nov 84    35  Mightier than the Pencil?                                  Fred Huntington
               Distributor/Column: The Learning Machine
                         Subject: education / word processing

Nov 84    35  Milliken Word Processor                                    rb Fred Huntington, The Lea
               Distributor/Column: The Learning Machine
                         Subject: education

Nov 84    39  MILLIKEN WORD PROCESSOR
               Distributor/Column: MILLIKEN
                         Subject: WORD PROCESSOR / EDUCATION

Nov 84    41  BUSINESS PICTURES
               Distributor/Column: VARIOUS
                         Subject: BUSINESS GRAPHICS

Nov 84    56  OFF TO SEE THE WIZARDS                                     GREENBERG AND WOODHEAD
               Distributor/Column: SIR-TECH
                         Subject: FANTASY

Nov 84    66  FAST TRACKS                                                LARSEN, MARK
               Distributor/Column: LISTING
                         Subject: ARCADE

Nov 84    74  PRICELESS DATA BASES FOR (ALMOST) NOTHING                  LESKO, MATTHEW
               Distributor/Column: VARIOUS
                         Subject: COMMUNICATIONS SERVICES

Nov 84    89  Mystery Code (game)                                        Don Fudge
               Distributor/Column: Fudge It!
                         Subject: tutorial / graphics / programming

Nov 84   116  BEYOND CASTLE WOLFENSTEIN
               Distributor/Column: MUSE
                         Subject: ADVENTURE / ARCADE

Nov 84   117  TIME TUNNELS                                               COLLETA, PAUL
               Distributor/Column: RESTON
                         Subject: ARCADE

Nov 84   118  THE RETURN OF HERACLES                                     SMITH, STUART
               Distributor/Column: QUALITY
                         Subject: FANTASY
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Date    Page  Title                                                      Author
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Nov 84 119 WORD CHALLENGE
              Distributor/Column: HAYDEN
                      Subject: WORD GAME

Nov 84 121 PERSON-TO-PERSON
              Distributor/Column: TRUTEC
                      Subject: COMMUNICATION / DATA BASE

Nov 84 122 SONGWRITER
              Distributor/Column: SCARBOROUGH
                      Subject: MUSIC

Nov 84 123 EL-IXIR
              Distributor/Column: ISOFT
                      Subject: STRATEGY

Nov 84 124 DATA SPECTRUM
              Distributor/Column: ADVANCED BUSINESS COMPUTING
                      Subject: DATA MANAGEMENT

Nov 84 126 PICTURE WRITER
              Distributor/Column: SCARBOROUGH
                      Subject: GRAPHICS

Nov 84 127 DOCUMAX
              Distributor/Column: SIGNUM MICROSYSTEMS
                      Subject: UTILITY / DATA MANAGEMENT

Nov 84 128 LEARNING WITH FUZZYWOMP
              Distributor/Column: SIERRA
                      Subject: EDUCATION / GAME

Nov 84 129 SOUNDMASTER II
              Distributor/Column: KEARSARGE
                      Subject: SOUND SYNTHESIZER

Nov 84 130 PRO 100 KEYBOARD
              Distributor/Column: AMKEY
                      Subject: KEYBOARD

Nov 84 132 GIBSON LIGHT PEN
              Distributor/Column: KOALA
                      Subject: LIGHT PEN / GRAPHICS

Nov 84 135 CENTRONICS H80
              Distributor/Column: CENTRONICS
                      Subject: PRINTER

Nov 84 139 THE BOOK OF ADVENTURE GAMES   SCHUETTE, KIM
              Distributor/Column: ARRAYS
                      Subject: BOOK / ADVENTURE

Nov 84 139 THE APPLE IIC BOOK   O'BRIEN, BILL
              Distributor/Column: BANTAM
                      Subject: BOOK / COMPUTER

Dec 84 21   OBJECTIVE: KURSK   GRIGSBY, GARY
              Distributor/Column: SSI
                      Subject: WAR

Dec 84 21   WAR IN RUSSIA   GRIGSBY, GARY
              Distributor/Column: SSI
                      Subject: WAR

Dec 84 24   ARCADE BOOT CAMP   BESNARD, JOHN
              Distributor/Column: PENGUIN
                      Subject: ARCADE

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Date    Page  Title                                                    Author
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Dec 84   26   SUMMER GAMES
               Distributor/Column: EPYX
                         Subject: SPORTS / ARCADE

Dec 84   31   Ten Tips for Choosing Educational Software   Fred Huntington
               Distributor/Column: The Learning Machine
                         Subject: education

Dec 84   31   Word Search (Hi Tech)   rb Fred Huntington, The Lea
                         Subject: education

Dec 84   34   STICKYBEAR ABC
               Distributor/Column: WEEKLY READER
                         Subject: EDUCATION / PRESCHOOL

Dec 84   34   WORD SEARCH
               Distributor/Column: HI TECH OF SANTA CRUZ
                         Subject: EDUCATION

Dec 84   37   Animal Bingo   Don Fudge
               Distributor/Column: Fudge It!
                         Subject: brain game

Dec 84   60   READ 'EM AND WEEP   BY MICHAEL WEISENBERG
                         Subject: STRATegy / Card (Poker)

Dec 84   69   BUILD A BETTER MOUSEPAINT   JONES, STEPHEN
               Distributor/Column: LISTING
                         Subject: GRAPHICS / WORKS WITH MOUSEPAINT

Dec 84   72   BREAKPOINT DEBUGGER   BYNUM, BILL
               Distributor/Column: LISTING
                         Subject: DEBUGGER

Dec 84   78   POLAROID PALETTE
               Distributor/Column: POLAROID
                         Subject: GRAPHICS / HARDWARE

Dec 84   84   Account for Yourself   Lawrence Conley
                         Subject: accounting (spreadsheet template)
                           Notes: organize your yearly finances

Dec 84   93   RANDOM MUSIC   COKER, FRANK
               Distributor/Column: LISTING
                         Subject: MUSIC / TECHNIQUE

Dec 84   98   A NEW GLOSSARY FOR COMPUTISTS   RUSSON, ROBB
                         Subject: GLOSSARY / humor

Dec 84 104   Reading DATA and Linear Arrays   Dan Bishop
               Distributor/Column: The Applesoft Advisor
                         Subject: tutorial / programming

Dec 84 115   SPREADSHEETS: FORECASTING TOOLS   BY GREG GLAU
               Distributor/Column: The Glau Report
                         Subject: SPREADSHEET

Dec 84 126   MAINTENANCE MADE EASY   BY PAUL PAGEL
               Distributor/Column: Hints 'n' Techniques
                         Subject: TECHNIQUE / MAINTENANCE / HARDWARE

Dec 84 127   RECOVERING CP/M FILES   MORSE, KENNETH
               Distributor/Column: Hints 'n' Techniques
                         Subject: TECHNIQUE

Dec 84 136   FINANCIAL COOKBOOK
               Distributor/Column: ELECTRONIC ARTS
                         Subject: HOME FINANCE

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Date    Page  Title                                                         Author
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Dec 84   137 SEASTALKER
              Distributor/Column: INFOCOM
                      Subject: ADVENTURE

Dec 84   137 MATHMAZE
              Distributor/Column: DESIGNWARE
                      Subject: EDUCATION / MATH

Dec 84   139 MUSIC CONSTRUCTION SET   HARVEY, WILL
              Distributor/Column: ELECTRONIC ARTS
                      Subject: MUSIC

Dec 84   140 BANK STREET SPELLER
              Distributor/Column: BRODERBUND
                      Subject: WORD PROCESSING

Dec 84   141 MULTIGRAPH
              Distributor/Column: MICRO LAB
                      Subject: BUSINESS GRAPHICS

Dec 84   142 M-SS-NG L-NKS
              Distributor/Column: SUNBURST COMMUNICATIONS
                      Subject: EDUCATION / LANGUAGE

Dec 84   143 THE WRITE STUFF
              Distributor/Column: HARPER & ROW
                      Subject: WORD PROCESSING

Dec 84   144 PEOPLE MANAGEMENT
              Distributor/Column: CBS
                      Subject: MANAGEMENT

Dec 84   145 KNOWARE
              Distributor/Column: KNOWARE
                      Subject: COMPUTER LITERACY

Dec 84   146 COUNTERS / NUMBER FARM
              Distributor/Column: SUNBURST / DLM
                      Subject: EDUCATION / MATH

Dec 84   148 HOW ABOUT A NICE GAME OF CHESS
              Distributor/Column: ODESTA
                      Subject: BOARD / CHESS

Dec 84   149 DUODISK
              Distributor/Column: APPLE
                      Subject: DISK DRIVE

Dec 84   150 RGB INTERFACE
              Distributor/Column: VIDEO-7
                      Subject: RGB INTERFACE

Dec 84   150 ALF AD8088 PROCESSOR CARD
              Distributor/Column: ALF
                      Subject: CO-PROCESSOR

Dec 84   154 CRICKET
              Distributor/Column: STREET ELECTRONICS
                      Subject: SPEECH / MUSIC / HARDWARE

Dec 84   156 ERA 2
              Distributor/Column: MICROCOM
                      Subject: MODEM

Dec 84   159 INSIDE APPLE'S PRODOS   CAMPBELL, JOHN
              Distributor/Column: RESTON
                      Subject: BOOK / PRODOS

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Date    Page  Title                                                Author
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Dec 84  161   VISICALC EXTENSIONS FOR THE APPLE                    GRUSHCOW, JACK
                  Distributor/Column: RESTON
                       Subject: SPREADSHEET / BOOK

Dec 84  164   PROFIX
                  Distributor/Column: NORDIC
                       Subject: OPERATING SYSTEM (PROFILE WITH DOS 3.3)

Jan 85   6    What's Up Apple's Sleeve?                            Paul Quinn
                  Distributor/Column: Fermentations
                       Subject: company / industry
                         Notes: it's a safe bet that Apple will make one or more major moves this year

Jan 85  19    CAD.PAINT                                            FUDGE, DON
                  Distributor/Column: LISTING
                            Key Terms: AppleMouse
                       Subject: GRAPHICS
                         Notes: a new mouse version of the author's painting program

Jan 85  22    RUN FOR IT                                           HEFTER AND WORTHINGTON
                  Distributor/Column: WEEKLY READER
                       Subject: ARCADE
                         Notes: an 18-level maze with 54 rooms

Jan 85  23    BEACH LANDING                                        HEFTER AND DUBICKI
                  Distributor/Column: WEEKLY READER
                       Subject: ARCADE
                         Notes: simulates landing troops on a World War II beachhead

Jan 85  29    PAINT POT                                            SEEDS, MICHAEL A.
                  Distributor/Column: LISTING
                       Subject: GRAPHICS
                        System: Applesoft

Jan 85  32    VCR AND CRT                                          BY MARK SANDERS
                       Subject: VCR INTERFACE
                         Notes: interactive video emerges as the latest in training methods

Jan 85  41    TAXING QUESTIONS                                     BY GREGORY R. GLAU
                  Distributor/Column: VARIOUS
                       Subject: TAX
                         Notes: computerized tax returns are now possible

Jan 85  49    GRAPHIC CONVERSIONS: LO-RES TO HI-RES                STEINBORN, MARK
                  Distributor/Column: LISTING
                       Subject: GRAPHICS / technical
                         Notes: let lo-res graphics see the light of print

Jan 85  57    A HANDLE ON JOYSTICKS                                BY JEFF HURLBURT
                  Distributor/Column: VARIOUS
                       Subject: JOYSTICK
                         Notes: all joysticks are not alike, a look at eight of them

Jan 85  67    A CRAFTY JOYSTICK ADAPTER                            Jeff Hurlburt
                       Subject: JOYSTICK ADAPTER FOR THE //C
                         Notes: your //c and Kraft joystick can work together for under $5

Jan 85  69    TENNIS ANYONE?                                       WILMETH, BARRY
                  Distributor/Column: LISTING
                       Subject: ARCADE
                         Notes: no need to reserve court time with Match Point
                        System: Applesoft

Jan 85  71    BASIC KOALA FIXATIONS                                MAKURAT, PHIL
                       Subject: TECHNIQUE / GRAPHICS
                         Notes: picture perfect graphics for BASIC programs
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Date    Page  Title                                               Author
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Jan 85  79    APRIL 15TH WITHOUT TEARS                            BY GREGORY R. GLAU
              Distributor/Column: The Glau Report
                    Subject: TAX
                      Notes: lighten your tax burdens and gain financial security with a tax planner

Jan 85  85    APPLE ECOLOGY PART 1                                BY BILL O'BRIEN
              Distributor/Column: O'Brien's Journal
                    Subject: MAINTENANCE
                      Notes: create safe outlets for your computer

Jan 85  88    Basic BASIC Sorts                                   Dan Bishop
              Distributor/Column: Applesoft Advisor
                    Subject: tutorial / computer science
                      Notes: the exchange sort and the bubble sort

Jan 85  97    Applesoft Shortcuts                                 Jim Lazar
              Distributor/Column: Hints 'N' Technique
                   Key Terms: saving memory
                    Subject: tip
                      Notes: text screen routines, DOS Devices, graphics tricks, keyboard magic

Jan 85  110   THE GRAPHICS DEPARTMENT
              Distributor/Column: SENSIBLE
                    Subject: GRAPHICS

Jan 85  111   SWEET SHOPPE
              Distributor/Column: ERIC
                    Subject: EDUCATION / MATH

Jan 85  112   OMNIS 2
              Distributor/Column: ORGANIZATIONAL
                    Subject: DATA MANAGEMENT

Jan 85  114   HOW THE OPERATE THE APPLE IIE
              Distributor/Column: FLIPTRACK
                    Subject: TRAINING

Jan 85  114   XYPHUS
              Distributor/Column: PENGUIN
                    Subject: FANTASY

Jan 85  116   FLASHCALC
              Distributor/Column: VISICORP
                    Subject: SPREADSHEET

Jan 85  118   STORY MAKER
              Distributor/Column: SCHOLASTIC
                    Subject: EDUCATION

Jan 85  118   PASCAL UTILITY PACK
              Distributor/Column: MACH 2
                    Subject: PROGRAMMING / PASCAL

Jan 85  121   VOICE BOX III
              Distributor/Column: THE ALIEN GROUP
                    Subject: SPEECH

Jan 85  123   EPSON JX-80
              Distributor/Column: EPSON
                    Subject: PRINTER

Jan 85  124   MCMILL 68000
              Distributor/Column: STELLATION TWO
                    Subject: COPROCESSOR

Jan 85  140   1984 Article Index
              Distributor/Column: InCider
                    Subject: index
                      Notes: broken down by subject
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Date    Page  Title                                                Author
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Feb 85   6    California Dreamin'                                   Paul Quinn
              Distributor/Column: Fermentations
                       Subject: computer / rumor
                         Notes: scuttlebutt on the elusive IIx

Feb 85   17   EXECUTIVE SECRETARY
              Distributor/Column: SOF/SYS
                       Subject: WORD PROCESSING
                         Notes: (GG)

Feb 85   17   WORD JUGGLER
              Distributor/Column: QUARK
                       Subject: WORD PROCESSING
                         Notes: (GG)

Feb 85   17   ZARDAX
              Distributor/Column: ACTION-RESEARCH NORTHWEST
                       Subject: WORD PROCESSING
                         Notes: (GG)

Feb 85   23   Telling Tales                                        Michael Seeds
              Distributor/Column: Child's Play
                       Subject: education
                         Notes: word processors and toddlers do mix

Feb 85   27   ARCHON                                               FREEFALL
              Distributor/Column: ELECTRONIC ARTS
                       Subject: STRATEGY / ARCADE
                         Notes: chimerical chess

Feb 85   28   SKYFOX                                               TOBEY, RAY
              Distributor/Column: ELECTRONIC ARTS
                       Subject: ARCADE

Feb 85   30   BOULDER DASH
              Distributor/Column: MICRO LAB
                       Subject: ARCADE

Feb 85   31   EMPIRE III: ARMAGEDDON                               MULLICH, DAVID
              Distributor/Column: PEACHTREE (EDU-WARE)
                       Subject: ADVENTURE

Feb 85   33   The Multilayered DOS                                 Lee SWODOBA
              Distributor/Column: Using ProDOS, Part 1
                       Subject: OPERATING SYSTEM / TUTORIAL
                         Notes: learn about file structure in the first of a six-part series

Feb 85   41   Word Processing Illuminated                          Bob Ryan
                       Subject: primer / word processor
                         Notes: a layman's guide to the world of computerized typing

Feb 85   46   Word Processors for Under $100
                       Subject: word processor
                         Notes: a budget-conscious list of word processors

Feb 85   50   CRACKING THE CODE                                    LANCASTER, DON
              Distributor/Column: APPLE / SYNERGETICS
                       Subject: WORD PROCESSING / TECHNIQUE
                         Notes: decipher this word processing language and reap the benefits
                        System: Apple Writer / WPL

Feb 85   54   DOING WINDOWS (Portal)                               PARRY, BRIAN J.
              Distributor/Column: LISTING
                       Subject: UTILITY
                         Notes: generating Macintosh-style windowing

Feb 85   61   GALACTIC INVASION (Raider)                           WILEY, TIM
              Distributor/Column: LISTING
                       Subject: STRATEGY / ARCADE
                         Notes: defend your military base from foreign invaders
                        System: Applesoft
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Date    Page  Title                                             Author
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Feb 85 67   Apple Ecology: Part II   Bill O'Brien
             Distributor/Column: O'Brien's Journal
                      Key Terms: spikes, surges, noise, /RAM
                        Subject: maintenance
                          Notes: how will your Apple fare when the lights go out?

Feb 85 70   SUPERCALC (IIC)   rb Bill O'Brien
             Distributor/Column: SORCIM
                        Subject: SPREADSHEET / INTEGRATED

Feb 85 75   The Docile Printer   James B. Munro
             Distributor/Column: listing
                        Subject: utility / printer
                          Notes: a printer-control program

Feb 85 81   Holding Your Own   John Uzzolino
                        Subject: do-it-yourself project
                          Notes: build a handy copyholder

Feb 85 82   Templates Boiled Down to Size   Gregory R. Glau
                        Subject: technique / word processing
                          Notes: boilerplates slash the time it takes to fill out office forms

Feb 85 87   Strings 'n' Things   Dan Bishop
             Distributor/Column: The Applesoft Advisor
                        Subject: tutorial / language
                          Notes: string functions you can use to manipulate text in intriguing ways

Feb 85 95   In the Driver's Seat   Michael Salzman
             Distributor/Column: Hints 'N' Techniques
                        Subject: utility
                          Notes: a graphics dump to work with VisiPlot
                         System: Visiplot

Feb 85 96   Editing in // Style   W.M. Miller, jr.
             Distributor/Column: Hints 'N' Techniques
                        Subject: tip / program editiong
                          Notes: editing on the II+ and on the IIe are not the same

Feb 85 106 SPELL IT!
             Distributor/Column: DAVIDSON & ASSOCIATES
                        Subject: education / SPELLING
                          Notes: spelling games

Feb 85 107 MANAGEMENT DIAGNOSTIC SERIES
             Distributor/Column: THOUGHTWARE
                        Subject: MANAGEMENT
                          Notes: management training series
                          Price: $350-$450 each (ten volumes)

Feb 85 108 JANE
             Distributor/Column: ARKTRONICS
                        Subject: INTEGRATED
                          Notes: word processor, spreadsheet, and list manager
                         System: mouse compatible

Feb 85 109 INVESTOR'S WORKSHOP
             Distributor/Column: DOW JONES
                        Subject: INVESTMENT
                          Notes: investment manager
                         System: modem recommended
                          Price: $149

Feb 85 110 GELFLING ADVENTURE   WILLIAMS AND HENSON
             Distributor/Column: SIERRA
                      Key Terms: Dark Crystal
                        Subject: ADVENTURE
                          Notes: illustrated adventure

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Date    Page  Title                                                 Author
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Mar 85 32   Trap It!   Ken Hummel
                    Distributor/Column: listing
                              Subject: arcade
                                Notes: try to corral a bouncing ball

Mar 85 35   Something Ventured, Everything Gained
                             Key Terms: entrepreneur
                              Subject: business / company
                                Notes: successful stories of seven who took the initiative

Mar 85 49   The Incredible Shrinking Catalog   John T. White
                    Distributor/Column: listing
                              Subject: utility
                                Notes: create catalog labels small enough to fit on disk sleeves

Mar 85 55   Rub-a-Dub-Dub   Soon Kim
                              Subject: maintenance
                                Notes: clean disk drive heads with alcohol

Mar 85 56   THE EPSON CONNECTION: APPLE   DARNALL AND CORNER
                    Distributor/Column: RESTON
                              Subject: BOOK / PRINTER

Mar 85 57   Cottage Industry Consultants   Bill O'Brien
                              Subject: business / consulting
                                Notes: your business can benefit from the advice of a consultant

Mar 85 61   AMPERSAND PRINTING   FUDGE, DON
                    Distributor/Column: FUDGE IT!
                              Subject: UTILITY
                                Notes: a couple of hi-res character generators based on ampersand routines

Mar 85 65   The Efficient BASIC Sort   Dan Bishop
                    Distributor/Column: The Applesoft Advisor
                              Subject: tutorial / computer science
                                Notes: the binary search and the indexed array produce a jet-age sort

Mar 85 78   GRAPHICS EXHIBITOR PROGRAMMER'S TOOL KIT
                    Distributor/Column: KOALA
                              Subject: GRAPHICS / utility

Mar 85 79   MERRY CANNED NIGHTMARES AND DREAMS
                    Distributor/Column: PEACHTREE
                              Subject: STRATEGY / role-playing game

Mar 85 80   MAGIC OFFICE SYSTEM
                    Distributor/Column: ARTSCI
                              Subject: INTEGRATED
                                Notes: word processor, spelling checker, spreadsheet, business graphics
                                Price: $295

Mar 85 81   SNOOPY'S SKYWRITER SCRAMBLER
                    Distributor/Column: RANDOM HOUSE
                              Subject: WORD GAME

Mar 85 81   SUPERBASE
                    Distributor/Column: PRECISION
                              Subject: DATA MANAGEMENT
                               System: Apple IIe / IIc
                                Price: $149

Mar 85 82   OLIN IN EMERALD
                    Distributor/Column: ADVENTURE INTERNATIONAL
                              Subject: ADVENTURE / EDUCATION

Mar 85 83   FIRST BASE SOFTWARE
                    Distributor/Column: MCGRAW-HILL
                              Subject: data management / HOME / BUSINESS
                               System: CP/M

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Apr 85 91   HALLEY'S COMET
             Distributor/Column: AMERICAN ONLY
                       Subject: education / science / ASTRONOMY
                         Price: $50

Apr 85 93   THE SIDER   rb W. Charles Doherty
             Distributor/Column: FIRST CLASS PERIPHERALS
                       Subject: HARD DISK
                         Notes: 4 star rating
                         Price: $695

Apr 85 95   SPEEDEMON
             Distributor/Column: MCT
                       Subject: SPEEDUP CARD
                         Price: $295

Apr 85 98   MUPPET LEARNING KEYS
             Distributor/Column: KOALA
                       Subject: KEYBOARD / EDUCATION
                         Price: $80

Apr 85 113 DATA BASES FOR KIDS   Fred Huntington
             Distributor/Column: The Learning Machine
                       Subject: EDUCATION / DATA MANAGEMENT
                         Notes: your child can "get organized" while having fun with a data base
                        System: File Cabinet, PFS: File, Friendly Filer, dBase II

Apr 85 117 A 4-Pin Video Adapter   Kenneth E. Lavoie
             Distributor/Column: Apple Clinic
                       Subject: hardware / monitor
                         Notes: connecting a TV and monitor at the same time

Apr 85 117 BANK-SWITCHING BLUES   GESCHKE AND SATHER
             Distributor/Column: Apple Clinic
                       Subject: TECHNIQUE
                         Notes: what's happening in upper bank-switched memory

Apr 85 120 UNDOCUMENTED 6502 OP CODES   MORELOCK AND SATHER
             Distributor/Column: MOSTEK
                       Subject: PROGRAMMING
                         Notes: a matrix/chart of 6502 opcodes

Apr 85 128 HITCHHIKER'S GUIDE TO THE GALAXY   ADAMS AND MERETZKY
             Distributor/Column: INFOCOM
                       Subject: ADVENTURE
                         Notes: EDITOR'S CHOICE, "few computer games can make me laugh out loud"
                         Price: $40

May 85 6   What This Country Needs   Paul Quinn
             Distributor/Column: Fermentations
                       Subject: monitor / printer / portable
                         Notes: a brief wish list

May 85 14   HOW TO USE A MODEM: Getting Your Apple On-Line   BY BRIAN J. MURPHY
             Distributor/Column: VARIOUS
                      Key Terms: Bill Blue, On-Line Cops
                       Subject: COMMUNICATIONS
                         Notes: a guide to logging on to the InCider BBS and CompuServe

May 85 26   Seven Reasons Why Your Business Needs Telecommunications by Archie Mason
                       Subject: communications / business
                         Notes: if you don't take advantage of telecommunications, your competitors will

May 85 30   A Concise Guide to Popular Modems
             Distributor/Column: various
                       Subject: modem
                         Notes: a comparison of features

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Date    Page  Title                                                    Author
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May 85 32   PRIVATE LINES   DEJONG, MARVIN L.
             Distributor/Column: LISTING
                        Subject: TECHNIQUE / COMMUNICATIONS
                          Notes: transfer text files directly between two Apples
                         System: Hayes Micromodem

May 85 39   Command Performance   Lee Swoboda
             Distributor/Column: Using ProDOS, Part 3
                        Subject: tutorial / operating system
                          Notes: ProDOS commands in both intermediate and deferred modes

May 85 46   MODEM BATTLESHIP   LANZ AND RYAN
             Distributor/Column: LISTING
                        Subject: STRATEGY / COMMUNICATIONS
                          Notes: play battleship at long range; Program Your Modem
                         System: Hayes Micromodem

May 85 57   Detente with Your Apple   Bill O'Brien
             Distributor/Column: O'Brien's Journal
                      Key Terms: parity, error checking and the eighth bit, terminal emulation
                        Subject: communications
                          Notes: communicating with your computer requires protocols

May 85 62   HARDBALL SOFTWARE   by Jeffrey Angus
             Distributor/Column: VARIOUS
                        Subject: SPORTS / STATISTICS
                          Notes: Dr. Richard Cramer, Earl Weaver
                         System: EDGE 1.000

May 85 69   The Simulation Game: Part 2 (IDIOT'S DELIGHT)   BISHOP, DAN
             Distributor/Column: The Applesoft Advisor
                        Subject: STRATEGY / CARD
                          Notes: hierarchy diagram, flowchart

May 85 82   Frequent Problem   Marilu O'Malley
             Distributor/Column: Ask InCider
                        Subject: tip
                          Notes: steps to stop interference

May 85 84   PEEKS, POKES AND POINTERS   Willis Gordon
             Distributor/Column: BEAGLE BROS
                        Subject: TECHNIQUE
                          Notes: disable reset and the LIST command

May 85 86   ROBOT ODYSSEY I
             Distributor/Column: THE LEARNING COMPANY
                        Subject: EDUCATION / ENGINEERING / Logic Adventure

May 85 86   MEGAWORKS
             Distributor/Column: MEGAHAUS
                        Subject: SPELLING CHECKER / MAIL-MERGE
                         System: AppleWorks

May 85 87   YOUR PERSONAL NET WORTH
             Distributor/Column: SCARBOROUGH
                        Subject: HOME FINANCE

May 85 88   COAST-TO-COAST AMERICA
             Distributor/Column: CBS
                        Subject: EDUCATION / GEOGRAPHY

May 85 90   BRAILLE-EDIT
             Distributor/Column: RAISED DOT COMPUTING
                        Subject: WORD PROCESSING
                          Notes: word processing for the visually handicapped
                          Price: $300

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Date    Page  Title                                              Author
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May 85   90   THE OBSERVATORY
               Distributor/Column: LIGHTSPEED
                        Subject: ASTRONOMY / SIMULATION

May 85   91   STORY TREE
               Distributor/Column: SCHOLASTIC
                        Subject: EDUCATION / ENGLISH

May 85   92   THOROUGHBRED HANDICAPPING SYSTEM
               Distributor/Column: PDS SPORTS
                        Subject: SPORTS / HORSE RACING
                          Price: $130

May 85   93   TERA-DRIVE
               Distributor/Column: EICON RESEARCH
                        Subject: DISK DRIVE / HIGH CAPACITY
                          Notes: 1MB capacity
                          Price: $995

May 85   94   Z-ENGINE   rb Art Ude
               Distributor/Column: ADVANCED LOGIC SYSTEMS
                        Subject: CP/M CARD

May 85   96   MULTI I/O
               Distributor/Column: AST RESEARCH
                        Subject: MULTIFUNCTION INTERFACE CARD

May 85 113   THE HITCHHIKER'S GUIDE TO THE GALAXY   ADAMS AND MERETZKY
               Distributor/Column: INFOCOM
                        Subject: ADVENTURE
                          Notes: you can't take Hitchhiker at face value, there is something odd about it

May 85 114   MONTY PLAYS SCRABBLE
               Distributor/Column: RITAM
                        Subject: STRATEGY / BOARD

May 85 114   KARATEKA   MECHNER, JORDAN
               Distributor/Column: BRODERBUND
                        Subject: ARCADE
                          Notes: beautiful, technically interesting, cinematic, addictive, exciting

May 85 115   SEVEN CITIES OF GOLD
               Distributor/Column: ELECTRONIC ARTS
                       Key Terms: Columbus, Pizarro, and Cortez
                        Subject: SIMULATION / ADVENTURE
                          Notes: a full-color animated role-playing re-creation of the days of

May 85 115   KING'S QUEST
               Distributor/Column: SIERRA
                        Subject: ADVENTURE / DOUBLE HI-RES
                         System: 128K

May 85 116   STAR TREK
               Distributor/Column: SEGA
                        Subject: ARCADE / STRATEGY

May 85 116   TAPPER
               Distributor/Column: SEGA
                        Subject: ARCADE

May 85 116   65C02 IN THE APPLE II   BY JIM SATHER
                        Subject: MICROPROCESSOR
                          Notes: the 65C02 is pin-compatible with the 6502

May 85 121   Keyboard Conversions   Moshe Braner
               Distributor/Column: Hints 'N' Techniques
                        Subject: utility
                          Notes: a software numeric keypad

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Date    Page  Title                                                Author
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May 85 122   CURSOR CREATIVITY   TYLUTKI, GEORGE
                      Subject: TECHNIQUE
                        Notes: modify the cursor
                       System: Videx Videoterm

May 85 128   THE SIDER
                  Distributor/Column: FIRST CLASS PERIPHERALS
                      Subject: HARD DISK
                        Notes: Editor's Choice
                        Price: $695

Jun 85 6   Wonderland Revisited   Susan Gubernat
                  Distributor/Column: Editorial
                      Subject: conference / history
                        Notes: West Coast Computer Faire was the most significant end-user event

Jun 85 15   InCider's On-Line Sampler
                      Subject: communications / informations utilities and data bases
                        Notes: a sampler of on-line data bases

Jun 85 20   Travel First Class   by Brian J. Murphy
                      Subject: travel
                        Notes: book a flight, check the weather, rent a cottage - with your modem
                       System: CompuServe

Jun 85 26   DEMYSTIFYING DELPHI   by Cynthia K. Carr
                  Distributor/Column: DELPHI
                      Subject: COMMUNICATIONS SERVICE
                        Notes: a consumer oriented information service

Jun 85 32   LEAVING THE ESCAPE MODE BEHIND   BY JAMES M. WILSON
                     Key Terms: EXEC
                      Subject: PROGRAMMING / TECHNIQUE
                        Notes: your word processor is a better BASIC editor

Jun 85 37   A New Order   Lee Swoboda
                  Distributor/Column: Using ProDOS, Part 4
                     Key Terms: CAT, CHAIN, CREATE, DASH(-), FLUSH, FRE, PREFIX, RESTORE, STORE
                      Subject: tutorial / operating system
                        Notes: nine new commands in ProDOS
                       System: ProDOS

Jun 85 47   ROCKET MAN   LINDAUER, DAMIEN
                  Distributor/Column: LISTING
                      Subject: ARCADE
                        Notes: search for the gems guarded by the Zenon ghosts

Jun 85 53   TUNING UP YOUR APPLE   FUDGE, DON
                  Distributor/Column: Fudge It!
                      Subject: MUSIC
                        Notes: add melody and a little charm to your programs with Apple Music

Jun 85 61   DYNAMICS OF DATA BASES   BY BILL O'BRIEN
                  Distributor/Column: O'Brien's Journal
                     Key Terms: Apple Computer Co. is suffering
                      Subject: DATA MANAGEMENT
                        Notes: a DBMS handles, organizes, and reports on data

Jun 85 69   Open-Door Policy?   Jay A. Kring
                  Distributor/Column: Ask InCider (Bob Ryan)
                      Subject: tip / maintenance
                        Notes: should you keep disk drive doors open or closed?

Jun 85 72   Pascal and CP/M   Forrest G. Smith
                      Subject: language / operating system
                        Notes: what's needed to run Pascal, CP/M

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Date    Page  Title                                              Author
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Jun 85  73    Functioning in Applesoft BASIC                     Dan Bishop
              Distributor/Column: The Applesoft Advisor
                        Key Terms: subroutine
                          Subject: tutorial
                            Notes: sample BASIC's built-in functions, then create your own

Jun 85  86    BACK TO BASICS
              Distributor/Column: PEACHTREE
                          Subject: ACCOUNTING
                            Notes: general ledger, receivables, and payables
                            Price: $195

Jun 85  87    DAZZLE DRAW                                        SNIDER, DAVID
              Distributor/Column: BRODERBUND
                          Subject: GRAPHICS
                           System: 128K / double hi-res

Jun 85  88    LOGIC BUILDERS
              Distributor/Column: SCHOLASTIC
                          Subject: EDUCATION / logic and problem solving
                            Notes: practice in problem solving, pattern recognition, and memory skills

Jun 85  89    GRAPHWORKS
              Distributor/Column: PBI
                          Subject: BUSINESS GRAPHICS
                           System: AppleWorks spreadsheet

Jun 85  90    PFS: ACCESS
              Distributor/Column: SOFTWARE PUBLISHING
                          Subject: COMMUNICATIONS
                           System: 128K

Jun 85  91    THE RUNNING COACH
              Distributor/Column: SOFTWARE PUBLISHING
                          Subject: fitness / SPORTS

Jun 85  93    LUCKY'S MAGIC HAT
              Distributor/Column: ADVANCED IDEAS
                          Subject: EDUCATION
                            Notes: reading comprehension, math concepts, memory excercise, creative writing

Jun 85  94    V-GRID LISTER
              Distributor/Column: FOGGWARE
                          Subject: SPREADSHEET / UTILITY
                            Notes: prints out your VisiCalc or MagiCalc formulas

Jun 85  95    FLAT PANEL DISPLAY                                 rb Cynthia E. Field
              Distributor/Column: APPLE
                          Subject: LCD display
                            Notes: the readability is atrocious

Jun 85  96    ANIMATION STATION
              Distributor/Column: SUNCOM
                          Subject: GRAPHICS PAD
                            Notes: neither a toy, nor a tool for the professional
                            Price: $100

Jun 85  97    THE KAMELEON
              Distributor/Column: INTRONICS
                          Subject: PARALLEL PRINTER INTERFACE
                            Notes: converts //c serial signals to parallel ones
                           System: //c

Jun 85  113   FAHRENHEIT 451                                     rb Brian J. Murphy
              Distributor/Column: TELARIUM
                          Subject: ADVENTURE / graphic
                            Notes: superbly illustrated
                           System: 64K
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Date    Page  Title                                              Author
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Jun 85 114 F-15 STRIKE EAGLE
              Distributor/Column: MICROPROSE
                        Subject: SIMULATION / ARCADE

Jun 85 114 SOLO FLIGHT
              Distributor/Column: MICROPROSE
                        Subject: SIMULATION / ARCADE

Jun 85 114 SPY VS. SPY   based on characters of Anto
              Distributor/Column: FIRST STAR
                        Subject: ARCADE / STRATEGY
                          Notes: preserves the spirit and sense of the original Prohias cartoons

Jun 85 115 SHORT CIRCUIT
              Distributor/Column: MICROLAB
                        Subject: ARCADE
                          Notes: travel the integrated circuit chips to disarm the doomsday device

Jun 85 115 STAR LEAGUE BASEBALL
              Distributor/Column: GAMESTAR
                        Subject: ARCADE / SPORTS
                          Notes: a simulation with good graphics, great animation, dynamic sound

Jun 85 117 DISABLING THE 80-COLUMN CARD   SATHER, JIM
              Distributor/Column: APPLE CLINIC
                        Subject: HARDWARE / TECHNIQUE
                          Notes: test for the presence of an auxiliary RAM card

Jun 85 118 QUIKLOADER   SATHER, JIM
              Distributor/Column: SCRG
                        Subject: HARDWARE (ROM CARD)
                          Notes: put DOS into an EPROM

Jun 85 122 Monitoring Your Listings   Paul K. Pagel
              Distributor/Column: Hints 'N' Techniques
                        Subject: tip
                          Notes: dumping machine language listings to your printer

Jun 85 122 POKE Aid   Mark J. Yannone
              Distributor/Column: Hints 'N' Techniques
                        Subject: utility
                          Notes: the proper numbers to POKE and where to POKE them

Jun 85 124 Column Support   Josephine R.L. Earl
              Distributor/Column: Hints 'N' Techniques
                       Key Terms: tab
                        Subject: technique
                          Notes: printing columns in AppleWriter is difficult due to control-codes

Jun 85 128 ZOOM MODEM IIE
              Distributor/Column: ZOOM TELEPHONICS
                        Subject: MODEM
                          Notes: Editors' Choice: a complete telecommunications package
                         System: Hayes compatible
                          Price: $99

Jul 85 6   The interface and I   Susan Gubernat
              Distributor/Column: Editorial
                       Key Terms: Sherry Turkle
                        Subject: input device

Jul 85 8 (WPL Information / Apple IIc compatibility, supremacy
              Distributor/Column: Letters
                        Subject: tip

Jul 85 12   Sesame Street Computer Camp / Public Domain Exchange book
              Distributor/Column: The Cider Press
                        Subject: news
                          Notes: An Apple for the Teacher purchase program / The Artist and the Computer
                                 Franklin Users Group / Companion-at-Home banking

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Date     Page  Title                                                  Author
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Jul 85   15   APPLE WITHIN EARSHOT                                    BY JOSEPH J. LAZZARO
               Distributor/Column: VARIOUS
                       Key Terms: Lis'ner 1000
                         Subject: VOICE RECOGNITION
                           Notes: let your Apple hear what you have to say

Jul 85   20   A Classic Dilemma                                      W.M. Miller
                         Subject: car / automobile
                           Notes: a car-purchase program that computes the costs involved in buying a car
                          System: Applesoft

Jul 85   28   Any Port in a Storm                                    JACK HIGBE
               Distributor/Column: APPLE
                       Key Terms: binary/hex
                         Subject: TECHNIQUE / SERIAL PORT
                           Notes: configure your IIc serial port for DOS 3.3

Jul 85   41   The ProDOS - BASIC Connection                          Lee Swoboda
               Distributor/Column: Using ProDOS, Part 5
                         Subject: tutorial / operating system
                           Notes: how ProDOS works in an Applesoft program

Jul 85   49   Everything is UNDER CONTROL                            FAUGHN, JERRY
                         Subject: HARDWARE / A-D CONVERTER
                           Notes: hook your Apple to an analog-to-digital converter

Jul 85   64   Apple Disk II with Franklin Ace / COMMUNICATING WITH MAINFRAMES   Jim Sather
               Distributor/Column: Apple Clinic
                       Key Terms: deflection yoke
                         Subject: tip
                           Notes: printer cable interference / slanted monitor display

Jul 85   67   What's in a ROM Chip?
               Distributor/Column: Apple Clinic
                       Key Terms: D0, E0, E8, F0, F8
                         Subject: ROM / firmware
                           Notes: patching DOS to locate a Integer or AppleSoft firmware card

Jul 85   68   Reading and Writing: Learning the BASICs               Dan Bishop
               Distributor/Column: The Applesoft Advisor
                         Subject: tutorial / programming
                           Notes: BASIC disk access

Jul 85   71   THE PERFECT SCORE
               Distributor/Column: MINDSCAPE
                         Subject: EDUCATION / SAT PREPARATION

Jul 85   72   MICKEY'S SPACE ADVENTURE
               Distributor/Column: SIERRA
                         Subject: ADVENTURE
                           Notes: illustrated adventure for children

Jul 85   73   HOMEFILER
               Distributor/Column: MICRO LAB
                         Subject: DATA MANAGEMENT / home
                           Price: $50

Jul 85   75   DESIGN YOUR OWN HOME: LANDSCAPE
               Distributor/Column: AVANT-GARDE
                         Subject: GRAPHICS
                           Price: $70

Jul 85   77   A+ MOUSE
               Distributor/Column: MOUSE SYSTEMS
                         Subject: MOUSE / OPTICAL

Jul 85   78   MULTIVIEW 80/160
               Distributor/Column: CHECKMATE
                         Subject: 80/160 COLUMN CARD
                           Price: $350
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Date    Page  Title                                                  Author
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Jul 85   80   RITEMAN F+
                    Distributor/Column: INFORUNNER
                              Subject: PRINTER / TRANSPORTABLE
                                Price: $400

Jul 85   82   QC-10 HARD DISK
                    Distributor/Column: QUARK
                              Subject: HARD DISK
                                Notes: 10 MB
                                Price: $2000

Jul 85   97   SITUATION CRITICAL
                    Distributor/Column: PRISM
                              Subject: ARCADE
                                Notes: complete three challenging arcade games

Jul 85   97   H.E.R.O.
                    Distributor/Column: ACTIVISION
                              Subject: ARCADE
                                Notes: Helicopter Emergency Rescue Operation

Jul 85   98   FELONY!
                    Distributor/Column: CBS
                              Subject: MYSTERY
                                Notes: 12 tantalizing brain teasers

Jul 85   98   SUSPECT
                    Distributor/Column: INFOCOM
                              Subject: ADVENTURE / MYSTERY

Jul 85   99   GHOSTBUSTERS
                    Distributor/Column: ACTIVISION
                              Subject: ARCADE
                                Notes: disappointing

Jul 85  100   FIFTH ESKADRA
                    Distributor/Column: SIMULATIONS CANADA
                              Subject: WAR
                                Notes: a hybrid game with a map sheet and cardboard counters

Jul 85  100   BATTLE OF THE ATLANTIC
                    Distributor/Column: SIMULATIONS CANADA
                              Subject: WAR
                                Notes: hands up at unpredictable moments

Jul 85  101   DVORAK KEYCAPS                                         Jeff Gonzalez
                    Distributor/Column: APPLE
                              Subject: KEYBOARD
                                Notes: switch the IIc keycaps to make a Dvorak layout

Jul 85  102   Getting a Handle on 128K                              Han Pak
                    Distributor/Column: Ask InCider
                            Key Terms: auxiliary memory
                              Subject: technique
                                Notes: how to access the upper 64K memory

Jul 85  103   Sizing Up Spreadsheets                                Bill O'Brien
                    Distributor/Column: O'Brien's Journal
                              Subject: spreadsheet / tutorial

Jul 85  112   MOUSEWRITE                                            rb Editors' Choice
                    Distributor/Column: ROGER WAGNER
                              Subject: WORD PROCESSOR
                                Notes: incorporates the "Mac interface"
                               System: MouseText, Apple Mouse

Aug 85    6   Cameo Roles                                           Susan Gubernat
                    Distributor/Column: Editorial
                            Key Terms: A View to a Kill, Rambo
                              Subject: movie
                                Notes: gratuitous expressions of technophobia
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Date    Page  Title                                               Author
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Aug 85 14 Digital Dialects: A GUIDE TO APPLE LANGUAGES   BY JEFF HURLBURT
              Distributor/Column: VARIOUS
                        Subject: LANGUAGE
                          Notes: match your needs with the right programming language

Aug 85 22 PRACTICAL PASCAL   BY TOM SWAN
              Distributor/Column: PASCAL PRIMER
                        Subject: LANGUAGE / TUTORIAL
                          Notes: discover the power and simplicity of Apple Pascal

Aug 85 28 SUPERCALC 3A   rb Gregory R. Glau
              Distributor/Column: SORCIM
                        Subject: SPREADSHEET / INTEGRATED
                          Notes: serious business for the Apple II

Aug 85 36 A PORTABLE IIC: the $7.00 solution   McCORMACK, Jack
                       Key Terms: battery
                        Subject: POWER CONNECTOR
                          Notes: build a power connector for the //c

Aug 85 38 Operating in Harmony   Lee Swoboda
              Distributor/Column: Using ProDOS, Part 6
                        Subject: tutorial / operating system
                          Notes: converting Applesoft programs from DOS 3.3 to ProDOS

Aug 85 46 Text Tricks   Konstantin J. Zsigo
              Distributor/Column: Hints 'N' Techniques
                        Subject: tip
                          Notes: custom designed text-screen displays

Aug 85 50 Superfriendly Menu   Clay Carr
              Distributor/Column: Hints 'N' Techniques
                        Subject: utility
                          Notes: a mistake-free menu

Aug 85 53 Applesoft Access   Dan Bishop
              Distributor/Column: The Applesoft Advisor
                        Subject: tutorial / programming
                          Notes: random access disk I/O routines

Aug 85 61 CONFESSIONS OF A BETA TESTER   BY BILL O'BRIEN
              Distributor/Column: O'BRIEN'S JOURNAL
                        Subject: INDUSTRY
                          Notes: beta testing is a lousy job

Aug 85 64 THE NEWSROOM
              Distributor/Column: SPRINGBOARD
                        Subject: PUBLISHING

Aug 85 66 MR. PIXEL'S CARTOON KIT
              Distributor/Column: MINDSCAPE
                        Subject: GRAPHICS

Aug 85 66 CREATIVE CALC, WRITER, AND FILER
              Distributor/Column: CREATIVE SOFTWARE
                        Subject: INTEGRATED / BUSINESS

Aug 85 68 PERFECT SOFTWARE
              Distributor/Column: THORN EMI
                        Subject: BUSINESS / INTEGRATED

Aug 85 70 HUSH 80P
              Distributor/Column: ERGO
                        Subject: PRINTER / THERMAL

Aug 85 72 COMPUTEREYES
              Distributor/Column: DIGITAL VISION
                        Subject: DIGITIZER

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Date    Page  Title                                                       Author
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Date    Page  Title                                                  Author
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Sep 85  66    Patch to make ProDOS boot on Franklins                 Fred Custer / Leonard Rosen
                        Subject: operating system / patch

Sep 85  68    Randomly Speaking                                      Oswin A. Wilson
                        Distributor/Column: Hints 'N' Techniques
                              Key Terms: investigation
                                 Subject: tip
                                   Notes: a problem with random access files

Sep 85  71    PEEK TO POKE                                           Harold D. Portnoy
                        Distributor/Column: LISTING
                                 Subject: UTILITY
                                   Notes: capture a binary subroutine and append it to a BASIC program

Sep 85  74    LISTing Your Programs                                  Mark Yannone
                        Distributor/Column: Hints 'N' Techniques
                                 Subject: utility
                                   Notes: print your BASIC programs with an EXEC file

Sep 85  75    BETTER WORKING SERIES: SPREADSHEET AND FILE & REPORT
                        Distributor/Column: SPINNAKER
                                 Subject: SPREADSHEET / DATA MANAGEMENT

Sep 85  76    NUTRI-BYTE
                        Distributor/Column: ICS CONSULTANTS
                                 Subject: HOME / NUTRITION
                                   Notes: diet counseling

Sep 85  81    ORIGINAL BOSTON COMPUTER DIET
                        Distributor/Column: SCARBOROUGH
                                 Subject: HOME / NUTRITION
                                   Notes: diet management

Sep 85  82    STORY MAKER
                        Distributor/Column: SIERRA
                                 Subject: EDUCATION / WRITING
                                   Notes: story construction set

Sep 85  84    KEYS TO RESPONSIBLE DRIVING
                        Distributor/Column: CBS
                                 Subject: EDUCATION / DRIVER'S EDUCATION

Sep 85  85    RAINBOW PAINTER / PICTURE PERFECT
                        Distributor/Column: SPRINGBOARD / MINDPLAY
                                 Subject: GRAPHICS
                                   Notes: graphics for children

Sep 85  86    WILLWRITER
                        Distributor/Column: NOLO PRESS
                                 Subject: LEGAL

Sep 85  87    CENTRONICS GLP
                        Distributor/Column: CENTRONICS
                                 Subject: PRINTER

Sep 85  88    SLOT BUSTER
                        Distributor/Column: RC SYSTEMS
                                 Subject: EXPANSION CARD
                                   Notes: serial interface, parallel interface, and speech synthesizer

Sep 85  91    SERIAL TO PARALLEL ADAPTER
                        Distributor/Column: DISKWASHER
                                 Subject: PRINTER ADAPTER
                                  System: //c

Sep 85  113   GATO
                        Distributor/Column: SPECTRUM HOLOBYTE
                                 Subject: SIMILATION (SUBMARINE)
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Date    Page  Title                                                      Author
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Sep 85 114   DAVE WINFIELD'S BATTER UP
              Distributor/Column: AVANT-GARDE
                     Subject: SPORTS / tutorial / baseball

Sep 85 114   I.O. SILVER
              Distributor/Column: BEAGLE BROS
                     Subject: ARCADE / STRATEGY
                       Notes: I.O. Silver causes acute arcade addiction

Sep 85 115   IMPERIUM GALACTICUM   MURRAY, PAUL
              Distributor/Column: SSI
                     Subject: WAR
                       Notes: unoriginal concept

Sep 85 116   PATHWORDS
              Distributor/Column: CBS
                     Subject: WORD
                       Notes: it's amazing how much boredom $34.95 will buy

Sep 85 120   DATE STAMPING PRODOS FILES   RYAN, BOB
                     Subject: UTILITY / TECHNIQUE
                       Notes: buy a clock/calendar card or try this

Sep 85 128   Z-RAM   rb Editor's Choice
              Distributor/Column: APPLIED ENGINEERING
                     Subject: CP/M BOARD / MEMORY EXPANSION
                       Notes: run CP/M on the //c

Oct 85 6   Old Wine in New Bottles   Susan Gubernat
              Distributor/Column: Editorial
                     Subject: magazine
                       Notes: a redesigned InCider

Oct 85 16   Screen Tests   by Bill O'Brien
              Distributor/Column: various
                     Subject: monitor / RGB
                       Notes: PGS HX-9 is the winner
                      System: Apple

Oct 85 24   Getting into Shapes   by Bob Ryan
              Distributor/Column: Game Design
                     Subject: graphics / tutorial
                       Notes: vector shape animation
                      System: Apple

Oct 85 34   Master of the Game (Tic-Tac-Toe)   Dousette, R.A.
              Distributor/Column: listing
                     Subject: strategy / technique
                       Notes: simulated learning based on Michie's MENACE
                      System: Apple

Oct 85 42   The Spirit of Adventure   Muller, James
              Distributor/Column: listing
                     Subject: adventure
                       Notes: create your own adventure game
                      System: Apple

Oct 85 52   Pascal's Turtle   by Tom Swan
              Distributor/Column: Pascal Primer
                    Key Terms: procedures, functions, loops
                     Subject: tutorial
                       Notes: discover the fun of Apple Pascal's Turtle Graphics
                      System: Apple Pascal

Oct 85 60   VisiTrend/Plot Print   by Jim Sather, Apple Clinic
                     Subject: graphics / tip
                       Notes: printing on an Epson
                      System: Apple

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Date     Page  Title                                                   Author
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Oct 85   61    80-column Display Mapping                             Nur Touba (by Jim Sather)
               Distributor/Column: Apple Clinic
                         Subject: technical
                           Notes: memory locations for 80-colmuns are in auxiliary memory

Oct 85   63    RGB Interfaces                                        by Jim Sather (Apple Clinic
               Distributor/Column: various
                         Subject: RGB interfaces
                           Notes: problems with setting up RGB on the Apple
                          System: Apple

Oct 85   68    Beneath Applesoft: the first step                     by Roger Wagner
               Distributor/Column: Right of Assembly
                         Subject: tutorial / assembly
                           Notes: first installment
                          System: Apple

Oct 85   82    Juki Model 6000
               Distributor/Column: Juki
                         Subject: printer / letter quality
                           Price: $300

Oct 85   84    ProImage
               Distributor/Column: Interactive Arts
                         Subject: graphics / animation
                          System: Apple
                           Price: $70

Oct 85   86    Mouse Calc                                            Barthelet, Luc
               Distributor/Column: International Solutions
                         Subject: spreadsheet / graphics
                           Notes: a smoothly integrated spreadsheet and graphics program
                          System: Apple
                           Price: $149

Oct 85   89    The Cari Portable Powered Work Station
               Distributor/Column: Discwasher
                         Subject: power supply / portable
                          System: Apple IIc
                           Price: $250

Oct 85   92    MW-100 C-Print Interface
               Distributor/Column: Micro-W
                         Subject: printer interface (serial to parallel)
                          System: Apple IIc
                           Price: $100

Oct 85   97    LetterWriter
               Distributor/Column: Dresselhaus
                         Subject: printer ROM (for letter quality)
                           Notes: for Epson FX-80 and FX-100

Oct 85   113   Questprobe (featuring the Hulk)
               Distributor/Column: Adventure International
                       Key Terms: Marvel Comics
                         Subject: adventure
                           Price: $30

Oct 85   114   Ring Quest
               Distributor/Column: Penguin
                         Subject: adventure

Oct 85   114   Calculated Risk!
               Distributor/Column: Woodbury
                         Subject: adventure / education
                          System: Apple
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Date    Page  Title                                                Author
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Oct 85 115 Swiss Family Robinson
              Distributor/Column: Windham / Spinnaker
                       Subject: adventure

Oct 85 116 Ditto   David del Castillo
              Distributor/Column: Hints 'N' Techniques
                       Subject: utility
                         Notes: print multiple copies of an Apple Writer file
                        System: WPL

Oct 85 118 Pseudorandom Numbers   Kowalski, Ludwik
              Distributor/Column: Hints/Techniques
                       Subject: technique
                         Notes: good seeds for Applesoft
                        System: Apple

Oct 85 120 80-column Escapism   by Bob Ryan
              Distributor/Column: Ask InCider
                       Subject: tip
                         Notes: using GET and INPUT in 80-column mode
                        System: Apple

Oct 85 120 MouseText for All   Jim Hughes
              Distributor/Column: Ask InCider
                       Subject: tip
                         Notes: accessing MouseText

Oct 85 121 Licensing DOS
              Distributor/Column: Apple
                       Subject: support
                         Notes: address of Developer Relations included
                        System: Apple

Oct 85 128 Extra-K   rb Editor's Choice
              Distributor/Column: Beagle Bros.
                       Subject: utility
                         Notes: use all 128K from Applesoft
                        System: 128K
                         Price: $40

Nov 85 6   Preparing for the Revolution   Susan Gubernat
              Distributor/Column: Editorial
                      Key Terms: Leroy Finkle
                       Subject: education
                         Notes: a reprise of the promises once made about television

Nov 85 9   InCider BBS / Replacement Power Supply   Rita Wax / Surry P. Everett
              Distributor/Column: JameCo
                       Subject: power supply
                         Notes: Sider crashing may be due to insufficient power supply
                        System: Apple IIe
                         Price: $59.95

Nov 85 12   Apple Announces New Products
              Distributor/Column: Apple
                      Key Terms: RAM expansion, Unidisk 3.5, ImageWriter II, Mouse Write, Mouse Calc
                       Subject: hardware

Nov 85 18   Surveying the Apple LANscape   by Wendy Lea McKibbin
              Distributor/Column: various
                       Subject: LAN
                         Notes: how schools and businesses are using LANs

Nov 85 33   Honor Among Thieves
              Distributor/Column: BackTalk
                       Subject: software piracy
                         Notes: 58% thought piracy was acceptable

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Date    Page  Title                                                Author
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Nov 85   34   Facts on Filer: part 1                               by Tom Swan
              Distributor/Column: Pascal Primer
                         Subject: tutorial
                           Notes: the Pascal Filer helps you manipulate files and peripherals

Nov 85   40   Routine Maintenance                                 Dan G. McCartney
              Distributor/Column: Hints/Techniques
                         Subject: technique
                           Notes: 80-column input routine (normally GET doesn't recognize ESC in 80-cols)

Nov 85   42   Programming Above HGR                                Richard Pratt
              Distributor/Column: Hints 'N' Techniques
                         Subject: technique
                           Notes: more space for your program

Nov 85   46   Applesoft in Early Apple                            by Jim Sather
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: transferring Applesoft ROMs to early Apple motherboard

Nov 85   48   AppleWorks on Franklin                              by Rick Replogle
              Distributor/Column: Videx
                         Subject: utility / tip
                          System: Franklin ACE

Nov 85   52   Trivial Trivia: Part 1                              Bishop, Dan
              Distributor/Column: Applesoft Advisor
                         Subject: trivia
                           Notes: creating your own trivia game

Nov 85   66   Basics of Assembly                                  by Roger Wagner
              Distributor/Column: Right of Assembly
                         Subject: tutorial
                           Notes: the fundamentals - hex numbers, assemblers, the Monitor

Nov 85   74   Juki 6300
              Distributor/Column: Juki
                       Key Terms: letter-quality
                         Subject: printer / daisy-wheel
                           Notes: a balance between electronic speed and old-fashion quality
                           Price: $995

Nov 85   76   B/Graph
              Distributor/Column: Batteries Included
                       Key Terms: slide show
                         Subject: business graphics

Nov 85   79   Keyboarding Alpha-Pac
              Distributor/Column: South-Western Publishing
                         Subject: education / typing

Nov 85   82   Merlin Pro
              Distributor/Column: Roger Wagner
                         Subject: assembler
                          System: ProDOS

Nov 85   82   Toolbox Series
              Distributor/Column: Roger Wagner
                         Subject: utility
                           Notes: Wizard's Toolbox, Database Toolbox, Chart 'n Graph Toolbox

Nov 85   93   Garbage Collection / MouseText appears in VisiCalc heading   Bob Ryan
              Distributor/Column: Ask InCider
                         Subject: tip
                           Notes: 132-columns for printer in CP/M / changing volume number

Nov 85  101   Apple in Class:  the latest in team teaching        by Wendy Lea McKibbin
                         Subject: education
                           Notes: Apple computers are taking on a variety of innovative roles
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Date    Page  Title                                              Author
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Nov 85 109 Guidelines for Buying Educational Software   by Linda Gail Christie
              Distributor/Column: various
                    Key Terms: drill and practice, problem solving
                      Subject: education
                        Notes: some so-called educational software are more educational than others

Nov 85 122 Community Consensus: Computers in Education   by Joe Nathan
                      Subject: education
                        Notes: a model plan for computer education in Minnesota

Nov 85 127 Balloons   Roth, Steven
              Distributor/Column: listing
                    Key Terms: elementary
                      Subject: arcade / education / math
                        Notes: Balloons makes learning arithmetic fun

Nov 85 130 Moving Pictures   by James H. Wiebe
                      Subject: tutorial / graphics
                        Notes: BASIC graphics animation

Nov 85 139 Grid Maker   Craven, Mark
              Distributor/Column: listing
                      Subject: utility
                        Notes: print your own made-to-order graph paper
                       System: Grappler, GRAF-PAK

Nov 85 144 X-10 Powerhouse   rb Editor's Choice
              Distributor/Column: X-10
                      Subject: hardware / home controller
                        Notes: turn your lights on and off according to a schedule
                       System: Apple IIc

Dec 85 6   Great Expectations   Susan Gubernat
              Distributor/Column: Editorial
                    Key Terms: Paradox, vaporware
                      Subject: industry

Dec 85 11   Applied Engineering Policy   by Coit Valley Computers
              Distributor/Column: Applied Engineering
                      Subject: company
                        Notes: policy was: deny support to products not purchased from authorized dealer

Dec 85 14   Changing of the Guard
              Distributor/Column: Apple
                      Subject: company
                        Notes: a new era begins with the resignation of Jobs

Dec 85 18   Thanks for the Memory   by Bob Ryan
              Distributor/Column: various
                    Key Terms: E'Card, MultiRam //e, RamWorks II
                      Subject: memory upgrades
                        Notes: three auxiliary-slot RAM cards

Dec 85 28   Gray Flannel Sorts   Lincoln, Peter C.
              Distributor/Column: listing
                    Key Terms: QuickSort, Shellsort, Insertion Sort, Selection Sort, Exchange Sort
                      Subject: technique / sorting
                        Notes: five sorting algorithms

Dec 85 38   A Reformed Character   Jockell, Philip
              Distributor/Column: listing
                      Subject: utility / printer
                        Notes: distinguish betwen O and 0 with downloadable characters
                       System: Gemini 10-X

Dec 85 46   Holiday Gift Guide
                      Subject: gifts
                        Notes: reasonably priced gifts that are practical, tempting, or off the wall

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Date    Page  Title                                              Author
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Dec 85   65   Trivial Trivia: Part 2   Bishop, Dan
              Distributor/Column: Applesoft Advisor
                          Subject: trivia
                            Notes: learn about random-access disk files

Dec 85   88   Facts on Filer: part 2   by Tom Swan
              Distributor/Column: Pascal Primer
                          Subject: tutorial / Pascal
                            Notes: how to use text files

Dec 85 101   Return to Revision-A?   by Jim Sather
              Distributor/Column: Apple
                          Subject: hardware
                            Notes: some 'A' serial numbers are actually revision B
                           System: Apple IIe

Dec 85 102   Configuring Apple //c Ports / ImageWriter and Grappler Plus   Gordon Cummings
              Distributor/Column: Apple Clinic
                          Subject: tip
                            Notes: reconfiguring without booting the System Utilities

Dec 85 106   An Assemblage of Assemblers   by Roger Wagner
              Distributor/Column: Right of Assembly
                        Key Terms: Mini-Assembler, PRBYTE
                          Subject: tutorial / assembly language
                            Notes: how assemblers work / how to use subroutines

Dec 85 118   UniDisk
              Distributor/Column: Apple
                          Subject: disk drive
                            Notes: 140K version
                            Price: $329

Dec 85 118   Visible Pascal
              Distributor/Column: Wiley
                        Key Terms: interpreted
                          Subject: language
                            Notes: kind of like learning Pascal from Mr. Rogers

Dec 85 120   Kyan Pascal
              Distributor/Column: Kyan
                          Subject: language
                            Notes: slowness is its biggest drawback

Dec 85 122   V-Color Graphics Tool Kit 1.0
              Distributor/Column: Video-7
                        Key Terms: ampersand
                          Subject: graphics / hardware
                            Notes: make double hi-res work less odious
                           System: double hi-res
                            Price: $50

Dec 85 124   Remember!
              Distributor/Column: Designware
                          Subject: education / memory training

Dec 85 126   Peterson's Financial Aid Service and College Selection Service
              Distributor/Column: Peterson's Guides
                          Subject: education
                            Notes: two software/reference guide packages
                            Price: $195 / $80

Dec 85 127   Standard & Poor's Stockpak II
              Distributor/Column: CBS
                          Subject: investing
                            Notes: perform fundamental analysis
                            Price: $150 and up

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Date    Page  Title                                              Author
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Dec 85   130 Willy Byte in the Digital Dimension
               Distributor/Column: Datatrek
                         Key Terms: Hex Luthor
                           Subject: arcade / education (computer operation)
                            System: Mockingboard compatible

Dec 85   132 Think Fast
               Distributor/Column: Brainpower
                           Subject: education / memory training
                             Notes: questions which supposedly address alternates side of the brain

Dec 85   145 The Railroad Works
               Distributor/Column: CBS
                           Subject: simulation / model railroad
                             Notes: simulating model trains

Dec 85   146 Baltic 1985   Keating, Roger
               Distributor/Column: SSI
                           Subject: war
                             Notes: another episode in the continuing saga of World War III

Dec 85   146 Micro League Baseball
               Distributor/Column: Micro Leage Sports
                           Subject: simulation / strategy / sports
                             Notes: the most advanced and detailed sports simulation to date on the Apple
                             Price: $40

Dec 85   146 The World's Greatest Baseball Game
               Distributor/Column: Epyx
                           Subject: sports
                             Notes: the title is wishful thinking
                             Price: $40

Dec 85   147 Wishbringer
               Distributor/Column: InfoCom
                           Subject: adventure
                             Notes: introductory

Dec 85   149 2-bit Winners: Two-Bit Turtle, ProDATE, Master Cataloger   David Shaad / Mike Oropeza
                           Subject: contest results

Dec 85   150 Portal Update (Doing Windows in 80-columns)   Parry, Brian
               Distributor/Column: Hints 'N' Techniques
                           Subject: utility
                             Notes: ProDos version in IC8608105

Dec 85   152 Multipage Dump   Wilson, Oswin (and Ogasawar
               Distributor/Column: listing
                           Subject: utility
                             Notes: memory dump utility

Dec 85   154 Picture Combine   Carl Steadman
               Distributor/Column: Hints 'N' Techniques
                           Subject: graphics / utility
                             Notes: superimpose one drawing on another

Dec 85   160 Apple Personal Modem   rb Editor's Choice
               Distributor/Column: Apple
                           Subject: modem
                             Notes: 300/1200 baud, compact
                             Price: $399

Jan 86   6   Still an Alternative, After All These Years   Susan Gubernat
               Distributor/Column: Editorial
                         Key Terms: Jobs, Next, Wozniak
                           Subject: company / history
                             Notes: Apple is approaching the end opf its first decade

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Date    Page  Title                                                 Author
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Jan 86  12    Printing labels with Epson RX-80                      Joseph Fulford
              Distributor/Column: Letters
                        Subject: technique

Jan 86  12    Elf Pack: Elf ABC and Elf Games                      rb Jim Hoag, Letters
              Distributor/Column: Elfware
                        Subject: education

Jan 86  14    Girls, Math, and Computers / Junkyard Computers / Franklin Ace 2000
              Distributor/Column: News Line
                        Subject: news

Jan 86  19    An Ounce of Prevention                               by Bill O'Brien
                        Subject: maintenance
                          Notes: dry air, grounding, drive cleaning, adjusting drive speed, joystick
                                 switching slots

Jan 86  33    Looking for a Date?                                  Bill Fortenberry
              Distributor/Column: listing
                        Subject: calendar / date routines
                          Notes: a perpetual calendar

Jan 86  44    Computers in the Classroom
                        Subject: education / survey
                          Notes: "computer literacy" is a controversial area

Jan 86  49    The Keys to a Better IIc                             Wayne Arnett
              Distributor/Column: Hardware Project
                        Subject: numeric keypad / homebrew
                          Notes: takes a little soldering and about $25

Jan 86  64    The Other Side                                      rb Cynthia E. Field
              Distributor/Column: Tom Snyder
                        Subject: education / simulation
                          Notes: an excercise in peace
                         System: modem optional
                          Price: $70

Jan 86  67    Super Socrates                                      rb David W. Hoover
              Distributor/Column: Simpac
                        Subject: education / lesson-development
                          Notes: create, expand, and refine flexible courseware
                          Price: $199

Jan 86  67    Webster's New World Spelling Checker                rb Lafe Low
              Distributor/Column: Simon & Shuster
                        Subject: spelling checker
                          Price: $50

Jan 86  74    Tymac MDD-640 Micro Disk Drive                      rb Timothy P. McDonough
              Distributor/Column: Tymac
                        Subject: disk drive (3-1/2", 640K)
                          Notes: noisy
                          Price: $399

Jan 86  78    ProByter                                            rb Elaine Holden
              Distributor/Column: Beagle Bros
                        Subject: utility
                          Notes: ByteZap, QSort, MemZap
                         System: DOS 3.3 / ProDOS
                          Price: $35

Jan 86  81    Build a Book About You                              rb Wendy Lea McKibbin
              Distributor/Column: Scarborough
                        Subject: education
                          Notes: children's personalized story book
                          Price: $25
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Date    Page  Title                                              Author
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Jan 86   81   The Notable Phantom                                 rb Dan Dempsey
              Distributor/Column: DesignWare
                      Subject: education / music
                        Notes: playing notes and identifying pitch / for ages 5-10
                        Price: $50

Jan 86   86   Developer Disk #1
              Distributor/Column: Nite Owl Productions
                      Subject: utility
                        Price: $20

Jan 86   90   Extra-K multiple screens / screen-dump, chess programs   Bob Ryan
              Distributor/Column: Ask InCider
                      Subject: tip
                        Notes: detecting open- and close- apple keys / hard disk questions

Jan 86   93   An Applesoft Loan-Payment Processor                Dan Bishop
              Distributor/Column: Applesoft Adviser
                      Subject: finance
                        Notes: calculating monthly payments

Jan 86   97   Facts on Filer: part 3                             Tom Swan
              Distributor/Column: Pascal Primer
                      Subject: tutorial
                        Notes: pointers and buffers, GET and PUT allow you to read non-text files
                               more File commands

Jan 86  103   Assembly Language Wizardry                         Roger Wagner
              Distributor/Column: Right of Assembly
                      Subject: tutorial
                        Notes: what an assembler has to offer, x and y registers, PREAD, PRBYTE

Jan 86  107   Obtaining 65C02s / Print Shop and Okidata 82A      Jim Sather / James Munro
              Distributor/Column: Apple Clinic
                    Key Terms: control-@
                      Subject: tip
                        Notes: Apple Writer patch for printer control

Jan 86  114   Rescue on Fractalus                                rb Brian J. Murphy
              Distributor/Column: Epyx
                      Subject: arcade

Jan 86  114   Crusade in Europe                                  rb Brian J. Murphy
              Distributor/Column: MicroProse
                      Subject: war

Jan 86  114   Six Gun Shootout                                   rb Brian J. Murphy
              Distributor/Column: Strategic Simulations
                    Key Terms: western
                      Subject: war
                        Price: $40

Jan 86  114   Mindwheel                                          rb Brian J. Murphy
              Distributor/Column: Broderbund
                      Subject: arcade

Jan 86  116   Print Using                                        Jerry Hall
              Distributor/Column: Hints/Techniques
                      Subject: utility
                       System: Applesoft (listing)

Jan 86  124   1985 Article and Department Index
              Distributor/Column: InCider
                      Subject: index

Jan 86  128   Swyftcard                                          Raskin, Jef / rb Editors' C
              Distributor/Column: Information Appliance
                      Subject: hardware / text processing
                        Notes: simplicity
                        Price: $90
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Date    Page  Title                                                       Author
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Feb 86   6    The New (16-bit) II                                         Deborah de Peyster
              Distributor/Column: InCider's View
                        Key Terms: 65C816
                          Subject: computer
                            Notes: coming this year

Feb 86   8    II Links to the Mac                                         by Deborah de Peyster and P
              Distributor/Column: Apple
                        Key Terms: compatibility
                          Subject: disk drive
                            Notes: the UniDisk 3.5 is a first step toward a common media format

Feb 86   14   Computer Sheet Music / CD-ROM storage / Mac-like technology
              Distributor/Column: News Line
                          Subject: news
                            Notes: II in a Mac / Apple IIe to replace IBM PC as busines machine??

Feb 86   18   Journey Through the Stars                                   by Bob Ryan
              Distributor/Column: various
                          Subject: astronomy

Feb 86   20   The Halley Product                                         rb Brian J. Murphy
              Distributor/Column: MindScape
                          Subject: simulation / astronomy
                            Notes: to qualify for the mission, you must complete ten training voyages
                            Price: $45

Feb 86   25   The Scientific Apple                                        by Cynthia E. Field
              Distributor/Column: various
                          Subject: education / science
                            Notes: Body in Focus, The Body Transparent, Chem Lab, Cardiovascular Fitness
                                   Lab, Temperature Lab, Experiments in Chemistry, Science Toolkit

Feb 86   39   VersaCard / Multi I/O / MultiCore / Business Card          rb Bob Ryan
              Distributor/Column: various
                          Subject: interface card
                            Notes: multifunction I/O boards

Feb 86   50   Innovation                                                  Paul Statt
              Distributor/Column: Stattus Report
                          Subject: software
                            Notes: neat ideas: Fantavision, Wilderness, SwyftCard

Feb 86   51   PFS: Plan                                                   rb Cynthia E. Field
              Distributor/Column: Software Publishing
                          Subject: spreadsheet
                            Notes: removes the intimidation factor
                           System: 128K
                            Price: $125

Feb 86   51   Mouse Budget                                                rb Cynthia E. Field
              Distributor/Column: International Solutions
                          Subject: home finance
                            Notes: features mouse interface
                           System: 128K
                            Price: $70

Feb 86   56   Quicken                                                     rb Martin Blumenthal
              Distributor/Column: Intuit
                          Subject: home finance / checking
                            Notes: quick and easy is how it works
                           System: 128K
                            Price: $79

Feb 86   56   Bank Steet Mailer                                          rb Wendy Lea McKibben
              Distributor/Column: Broderbund
                          Subject: word processor / mailing list
                            Notes: create form letters which can be personalized
                            Price: $70
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Date    Page  Title                                              Author
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Feb 86   58   ZBASIC                                             rb James McKelvey
              Distributor/Column: Zedcor
                        Subject: language / compiler
                          Notes: excellent for developers and seasoned programmers
                          Price: $90

Feb 86   63   P-Tral                                             rb David W. Hoover
              Distributor/Column: Woodchuck Industries
                        Subject: language / utility
                          Notes: converts BASIC code to Pascal
                         System: 64K
                          Price: $125

Feb 86   65   Super Serial Imager                                rb Wendy Lea McKibbin
              Distributor/Column: Apricorn
                        Subject: interface card
                          Notes: with graphics dump capabilities
                          Price: $130

Feb 86   76   Arrays / Facts on Filer: part 4                    by Tom Swan
              Distributor/Column: Pascal Primer
                        Subject: tutorial / Pascal
                          Notes: arrays, compiler bug, A game of Agony, Filer: Get, New, Save, What

Feb 86   88   80-column color monitors / printer aspect ratio    Jim Sather
              Distributor/Column: Apple Clinic
                      Key Terms: RGB
                        Subject: tip
                          Notes: detecting write protection / schematics in Computerfacts CC10,
                                   surge protectors

Feb 86   94   BASIC Scroll Control                               Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: technique
                          Notes: display your data one screen at a time / amortization processor

Feb 86  105   A Mind Forever Voyaging                            rb Brian J. Murphy
              Distributor/Column: Infocom
                        Subject: adventure / politics

Feb 86  105   Wilderness                                         rb Brian J. Murphy
              Distributor/Column: Electric Transit
                        Subject: simulation

Feb 86  105   I Damiano                                          rb Brian J. Murphy
              Distributor/Column: Bantam Imagic
                        Subject: adventure
                          Notes: Golan Front, Beast War

Feb 86  106   Assembly Language Looping                          Roger Wagner
              Distributor/Column: Right of Assembly
                      Key Terms: binary numbers, increment, decrement, BNE
                        Subject: tutorial / assembly language
                          Notes: create loops and counters with the aid of the status register

Feb 86  112   Booting clobbers program / IIc 80/40-column switch Bob Ryan
              Distributor/Column: Ask InCider
                        Subject: tip
                          Notes: IIc and RGB / changing DOS 3.3 volume number
                                 Open-Apple control reset problem

Feb 86  116   Abbreviated DOS                                    James Wilson
              Distributor/Column: Hints/Techniques
                        Subject: tip
                          Notes: "shorten" DOS commands

Feb 86  120   Fantavision                                        Anderson, Scott / rb Editor
              Distributor/Column: Broderbund
                      Key Terms: tweening
                        Subject: graphics / animation
                          Notes: create animated films
                          Price: $50

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Date    Page  Title                                                  Author
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Mar 86   72   Bataille de Mots / Sur les Traces du Deirdron   rb Cynthia E. Field
               Distributor/Column: Gessler
                     Subject: education / foreign language
                       Notes: French versions of Word Attack!, In Search of the Most Amazing Thing

Mar 86   74   MicroExpert   rb James McKelvey
               Distributor/Column: McGraw-Hill
                     Subject: expert
                       Notes: a tool for developing expert systems, modifiable from Pascal
                      System: 64K, 80-columns
                       Price: $50

Mar 86   76   Real Estate Analyzer   rb Cynthia E. Field
               Distributor/Column: HowardSoft
                     Subject: investment
                       Notes: performs the tedious calculation for screening property
                       Price: $295

Mar 86   85   Apple Pascal 1.3 Upgrade
               Distributor/Column: Apple
                     Subject: language / upgrade
                       Price: $125

Mar 86   88   AppleWorks memory limitations / ProDOS command files   Bob Ryan
               Distributor/Column: Ask InCider
                     Subject: tip
                       Notes: Apple II Memory Expansion Card / modem heat and interference

Mar 86   92   Bar Builder   Dan Bishop
               Distributor/Column: AppleSoft Adviser
                     Subject: business graphics
                       Notes: contruct multi-colored bar graphs on the low-resolution screen

Mar 86   97   The Record: Pascal's Pack Rat   Tom Swan
               Distributor/Column: Pascal Primer
                     Subject: tutorial / Pascal
                       Notes: Pecan purchases Softech assets / Apple Pascal 1.3

Mar 86 105   Ultima IV: Quest of the Avatar   rb Brian J. Murphy
               Distributor/Column: Origin
                     Subject: fantasy
                       Notes: the ultimate Ultima
                       Price: $60

Mar 86 106   Norway 1985 / Battalion Commander   rb Brian J. Murphy
               Distributor/Column: SSI
                     Subject: war
                       Notes: messed up control system / last of the series When SuperPowers Collide

Mar 86 107   More ProDOS on Franklins / ImageWriter dumps / Z-RAM no danger to I Jim Sather
               Distributor/Column: Apple Clinic
                     Subject: tip / technical
                       Notes: power supply / Apple IIe connector functions, jacks J12, J19, J19, etc.

Mar 86 112   AppleWriter WPL Maillist Enhancements   John Uzzolino
               Distributor/Column: Hints/Techniques
                     Subject: mailing list
                      System: WPL

Mar 86 116   Apple II Multiprogramming   Virgelio V. Carpio
               Distributor/Column: Hints/Techniques
                     Subject: technique
                       Notes: three BASIC programs in memory at the same time

Mar 86 120   MouseDesk / MouseWord / MouseCalc / MouseBudget   rb Editors' Choice
               Distributor/Column: International Solutions
                     Subject: operating environment
                       Notes: Mac-like programs
                      System: IIc, IIe

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Date    Page  Title                                             Author
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Apr 86   51   Do You Know Where Your Money Is?                  by Deborah de Peyster and J
                        Subject: finance / tip

Apr 86   52   Do Drills Make Drones?                           by Wendy Lea McKibben
                        Subject: education
                          Notes: debating drill and practice vs. critical thinking software

Apr 86   56   The Magic of the Visual Interface               by Cynthia E. Field
                       Key Terms: mouse
                         Subject: software
                           Notes: Mac-Like software

Apr 86   67   The Taming of the Screen                         Bill O'Brien
              Distributor/Column: listing
                       Key Terms: windows, pull-down menus
                         Subject: utility / sample interface
                           Notes: give your Applesoft programs Mac-like screen options
                          System: mouse

Apr 86   76   Price Quote                                      Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                         Subject: tutorial / spreadsheet
                           Notes: request-for-quotation spreadsheets

Apr 86   87   Branching Out                                    Roger Wagner
              Distributor/Column: Right of Assembly
                       Key Terms: BEQ, COUT
                         Subject: tutorial / assembly
                           Notes: loops, reading game paddles, BRUNning from DOS

Apr 86   94   Perry Mason                                      rb Brian J. Murphy
              Distributor/Column: Telarium
                         Subject: adventure
                           Price: $40

Apr 86   94   Star Trek: the Kobayashi Alternative             rb Brian J. Murphy
              Distributor/Column: Simon & Shuster
                         Subject: adventure
                           Notes: disappointing
                           Price: $40

Apr 86   97   Temple of Apshai Trilogy                         rb Brian J. Murphy
              Distributor/Column: Epyx
                         Subject: fantasy
                           Notes: improved graphics
                           Price: $40

Apr 86  100   Interfaces                                       Paul Statt
              Distributor/Column: Stattus Report
                         Subject: technology
                           Notes: does the Mac interface measure up?

Apr 86  106   Super Startup                                    Scott R. Bowers
              Distributor/Column: Hints/Techniques
                       Key Terms: menu
                         Subject: utility
                           Notes: a "hello" program for ProDOS

Apr 86  112   ImageWriter II                                   rb Editors' Choice
              Distributor/Column: Apple
                         Subject: printer
                           Notes: fast and durable: the poor man's laser printer
                           Price: $595

May 86    6   It's Not Weird Anymore -- I Am                   Deborah de Peyster
              Distributor/Column: InCider's View
                         Subject: technology
                           Notes: we're constantly tinkering with our machines


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Date    Page  Title                                                Author
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Date    Page  Title                                              Author
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May 86   79   Cutting and Pasting with AppleWorks   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                       Subject: tutorial / AppleWorks
                         Notes: integrate last month's spreadsheet price quote with a word processor
                                document

May 86   85   Enhancing Your Applesoft Bar Builder   Dan Bishop
              Distributor/Column: AppleSoft Adviser
                       Subject: business graphics
                         Notes: using multi-dimensioned arrays

May 86   90   Pascal Sets   Tom Swan
              Distributor/Column: Pascal Primer
                       Subject: tutorial / Pascal
                         Notes: Duplicate bridge-scoring program, DogStar Software

May 86   94   NutraHelp   Vincent D. O'Connor
              Distributor/Column: listing
                       Subject: home / nutrition
                         Notes: a food-analysis program (are your meals nutritious?)

May 86   98   BetterWorking Word Processor with SpellChecker   rb Cynthia E. Field
              Distributor/Column: Spinnaker
                       Subject: word processor
                         Notes: easy-to-use, embarassing documentation
                          Price: $60

May 86 100   Echo Plus   rb Timothy P. McDonough
              Distributor/Column: Agranat
                       Subject: utility / copier
                         Notes: with an automatic copy mode
                          Price: $60

May 86 103   Help Wanted   Paul Statt
              Distributor/Column: Stattus Report
                       Subject: reference
                         Notes: Understanding the Apple IIe (Jim Sather), Open-Apple,
                                Beagles Bros Peeks, Pokes, and Pointers, Addison-Wesley manuals

May 86 105   BallBlazer   rb Brian J. Murphy
              Distributor/Column: Epyx
                       Subject: arcade
                         Notes: recommended
                          Price: $39

May 86 106   The Eidolon   rb Brian J. Murphy
              Distributor/Column: Epyx
                       Subject: fantasy
                         Notes: old-hat
                          Price: $39

May 86 106   Koronis Rift   rb Brian J. Murphy
              Distributor/Column: Epyx
                       Subject: arcade
                         Notes: variation of Rescue on Fractalus; engrossing
                          Price: $39

May 86 112   ProDOS Cataloger   Ed Verdelotti
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: merge file names into a master file

May 86 120   HomeWork Helper: Math Word Problems, Writing   rb Editors' Choice
              Distributor/Column: Spinnaker
                       Subject: education
                         Notes: does what a tutor would do
                          Price: $50 each

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Date    Page  Title                                                  Author
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Jun 86   6    The Myth of Programming                                 Deborah de Peyster
              Distributor/Column: InCider's View
                       Subject: education
                         Notes: students should be taught to use the computer to arrive at some end

Jun 86   10   Software for the handicapped: Computer Aids
              Distributor/Column: Letters
                       Subject: tip
                         Notes: BBS Hunt / Robot information / SuperCalc3a requirements

Jun 86   16   Apple quarterly report / Apple DOS and user groups
              Distributor/Column: News Line
                       Subject: news
                         Notes: home market appears out of nowhere / Apple purchases Cray
                                Laser 128 (Apple II clone)

Jun 86   21   Computers in Model Railroading SIG / 80-column monitor  Jim Sather
              Distributor/Column: Apple Clinic
                     Key Terms: significant bit
                       Subject: hardware
                         Notes: Scribe graphics programming / Apple DMP and Prometheus Graphitti
                                CP/M WordStar installation / Apple II lowercase

Jun 86   26   Connecting Audio Amplifier / Applesoft Control Characters
                       Subject: technical
                         Notes: 65C02 addressing, bank switching / AppleWorks 1.3 and UniDisk
                                65SC02 / CP/M and UniDisk / Osborne and Apple compatibility (nope)

Jun 86   29   Flipster                                                rb Bill O'Brien
              Distributor/Column: CirTech
                       Subject: memory expansion
                         Notes: use as RAM disk
                         Price: $399

Jun 86   30   Kache Board                                             rb Bill O'Brien
              Distributor/Column: Ohio Kache
                       Subject: DMA hard disk controller
                         Notes: speeds up effective disk access
                        System: SCSI hard disk or Sider
                         Price: $695

Jun 86   32   Voice Master                                            rb Steven Schwartz
              Distributor/Column: Covox
                       Subject: voice recognition / speech playback
                         Notes: knowledge of BASIC required
                         Price: $90

Jun 86   38   The Works!                                              rb Wayne Sassano
              Distributor/Column: First Star
                       Subject: home
                         Notes: letter writer, loans & investments, calculator, weights & measures,
                                math formulas, family finances, calendar pad, address book,
                                stock portfolio, graphics painter, music composer, typing teacher
                        System: 64K
                         Price: $50

Jun 86   42   Beginners' Luck                                         Pat Haley
                       Subject: business application
                         Notes: a computer changes the lives of the Morgans of Hopkinton, NH

Jun 86   50   BBS and Business                                        by Wendy Lea McKibben
                       Subject: business / communications
                         Notes: a new trend in marketing: doing business by bulletin board

Jun 86   56   BBS and Education: reaching beyond the classroom        by Lafe Low
                       Subject: communication / education
                         Notes: two schools and their BBSs

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Date    Page  Title                                              Author
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Jun 86 60   Learner's Permit   by Dan Bishop
                   Subject: programming
                     Notes: how to take advantage of your computer's power

Jun 86 61   Pinpoint Accessories
                   Distributor/Column: Pinpoint
                     Subject: desktop accessories

Jun 86 65   Ten Reasons Not to Buy a Computer   by David Nimmons / Paul Sta
                   Distributor/Column: Digital Deli
                     Subject: advice / humor
                       Notes: and ten reasons to buy

Jun 86 76   Making Decisions with Price-Volume Analysis   Ruth K. Witkin
                   Distributor/Column: AppleWorks in Action
                     Subject: technique
                       Notes: what's the best selling price?

Jun 86 84   Line Graph Generator   Dan Bishop
                   Distributor/Column: AppleSoft Adviser
                     Subject: business graphics
                       Notes: modify Bar Builder II to generate line graphs with hi-res graphics

Jun 86 91   Comparisons; reading the keyboard   Roger Wagner
                   Distributor/Column: Right of Assembly
                       Key Terms: carry flag, ASCII
                     Subject: tutorial / assembly language
                       Notes: more on using loops to test for values and ranges

Jun 86 98   Promal   rb David W. Hoover
                   Distributor/Column: Systems Management Associates
                     Subject: language
                       Notes: cross between C and Pascal
                      System: IIc, IIe
                       Price: $50 ($100 for developer's version)

Jun 86 99   Dow Jones Market Manager Plus   rb Douglas Landin-Young
                   Distributor/Column: Dow Jones
                     Subject: finance / communications
                       Notes: portfolio-tracking and management tool
                      System: IIc, IIe
                       Price: $249

Jun 86 101 Equations Challenge Matches   rb Rick Sutcliffe
                   Distributor/Column: Wiff 'n' Proof Learning Games
                     Subject: education / math
                       Notes: use numbers and operators to meet a goal
                       Price: $45

Jun 86 105 AutoDuel   Lord British and Chuckles /
                   Distributor/Column: Origin
                     Subject: fantasy
                       Notes: four stars: the most original concept for a FRP game in years
                       Price: $60

Jun 86 105 The Bard's Tale   Crawford, Michael / rb Bria
                   Distributor/Column: Electronic Arts
                     Subject: fantasy
                       Notes: four stars / for true game addicts, "like Wizardry, only more so"
                       Price: $45

Jun 86 108 Flight of the Bumblebee   Paul Statt
                   Distributor/Column: Stattus Report
                     Subject: technology
                       Notes: it works on the Apple II (if you try)

Jun 86 115 Binary to Text Converter   Thomas Muller
                   Distributor/Column: Hints/Techniques
                     Subject: utility
                       Notes: convert any binary file to a text file (for text file transfers)

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Date    Page  Title                                              Author
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Jun 86 116 Keyboard Control in the IIe and IIc   David A. Rachlin
              Distributor/Column: Hints/Techniques
                      Subject: technique
                        Notes: reading the keyboard strobe to detect whether a key is pressed

Jun 86 116 Notes/Calculator/Calendar Accessory for AppleWorks Neil J. Stone
              Distributor/Column: Hints/Techniques
                      Subject: tip
                        Notes: a spreadsheet template

Jun 86 120 Program Writer   Bird, Alan / rb Editors' Ch
              Distributor/Column: The Software Touch
                      Subject: utility / programming editor
                        Notes: a full-screen Applesoft editor
                               eight years late, but still great
                        Price: $50

Jul 86 6   A Tribute to the Renegade User   Deborah de Peyster
              Distributor/Column: InCider's View
                     Key Terms: Bill O'Brien, Tom Pasant, Jim Munro, Steve Wozniak
                      Subject: technology
                        Notes: in the mind of the Apple II user, obstacles are made to be leaped

Jul 86 8   hotCider (listings on disk) / scheduling software / InCider index
              Distributor/Column: Letters
                      Subject: tip

Jul 86 16   Little Blue
              Distributor/Column: The Engineering Department
                      Subject: coprocessor
                       System: Apple IIe to IBM PC

Jul 86 16   Trackstar Apple II Plus Emulator Board   Diamond Computer Systems
              Distributor/Column: Tandy
                      Subject: coprocessor
                       System: Tandy 1000

Jul 86 17   Apple IIx (16-bit)
              Distributor/Column: Apple
                      Subject: computer
                        Notes: may be a while in coming

Jul 86 21   ImageWriter subscripts / ACIA Programming (super serial card)   Jim Sather
              Distributor/Column: Apple Clinic
                      Subject: technical
                        Notes: AppleWriter update / AppleWorks "80N" / MacroWorks - PinPoint conflict
                               ProDOS on Apple II Plus / InCider bulletin board

Jul 86 29   Unidisk 3.5   rb Joseph J. Lazzaro
              Distributor/Column: Apple
                      Subject: disk drive
                        Notes: 800K disks
                        Price: $499

Jul 86 30   Cauzin Softstrip System   rb Tim McDonough
              Distributor/Column: Cauzin
                      Subject: hardware / input device
                        Notes: replacing the disk with paper
                        Price: $200

Jul 86 34   EduCalc / The Information Connection / Note Card Maker   rb Brian J. Murphy
              Distributor/Column: Grolier
                      Subject: spreadsheet / communications / data management
                        Notes: comes with tutorials
                        Price: $50 / $60 / $40

Jul 86 37   ProFiler   rb Brian J. Murply
              Distributor/Column: PM Software
                      Subject: data management
                        Notes: easy to use once it is learned
                        Price: $100

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Date    Page  Title                                              Author
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Jul 86   37 PinPoint   rb Cynthia E. Field
              Distributor/Column: Pinpoint
                        Subject: desktop accesories
                          Notes: "SideKick" for the Apple
                         System: AppleWorks or BusinessWorks
                          Price: $69

Jul 86   43 The Tenth Player   by Cynthia E. Field
                      Key Terms: EDGE 1.000
                        Subject: sports (baseball)
                          Notes: the New York Yankees are using Apple IIs
                                 Dave Winfield goes to bat for Computer Education (Batter Up!)

Jul 86   51 And They Said It Couldn't Be Done   by Wendy Lea McKibben
              Distributor/Column: Corvus / Jackson National Life Insurance
                        Subject: local area network
                          Notes: Tom Pasant sets up an Apple-Corvus local-area network

Jul 86   54 Apples Keep Business Soaring   by Wendy Lea McKibben
              Distributor/Column: Power User
                        Subject: business
                          Notes: Jim Lafferty sells airplanes with Apples
                                 Manzanita's Advanced Business Accounting

Jul 86   58 A Computer for Every Student?   by Paul Statt
                      Key Terms: Logo, LogoWriter, Seymour Papert, Tom Snyder
                        Subject: education / commentary
                          Notes: programming and simulation

Jul 86   65 Apple LaserWriter: the best text going   by Bill O'Brien
              Distributor/Column: Apple
                      Key Terms: PostScript
                        Subject: tutorial / laserwriter
                          Notes: hooking an Apple II to a LaserWriter

Jul 86   73 CompuApple   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: tutorial
                          Notes: turn your computer into a calculator

Jul 86   77 Pascal Pointers   Tom Swan
              Distributor/Column: Pascal Primer
                        Subject: tutorial / Pascal
                          Notes: caret, complex types, free unions, peeks and pokes
                                 Apple Pascal 1.3 is here!

Jul 86   82 Publicizing Your Company's Saftety Campaign   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: publishing
                          Notes: create a poster

Jul 86   88 Brown Bag Data Base / Word Processor   rb Steven Schwartz
              Distributor/Column: Brown Bag
                        Subject: data management / word processor
                          Notes: cheap, but bug-filled
                          Price: $50

Jul 86   90 Epson AP-80   rb Christopher Hogue
              Distributor/Column: Epson
                        Subject: printer
                          Notes: ImageWriter compatible
                          Price: $379

Jul 86   97 U.S.A.A.F. / Europe Ablaze   rb Brian J. Murphy
              Distributor/Column: Strategic Simulations / Strategic Studies Group
                        Subject: war
                          Notes: recreates the American bombing campaign in Europe
                          Price: $60 / inquire

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Date    Page  Title                                                       Author
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Jul 86  99    The Dam Busters                                             rb Brian J. Murphy
              Distributor/Column: Accolade
                        Subject: arcade / flight simulator
                          Notes: challenging and realistic
                          Price: $35

Jul 86  100   Information Please                                          Paul Statt
              Distributor/Column: Stattus Report
                        Subject: technology / CD-ROM
                          Notes: the eventual goal of CD-I is a single storage medium to replace your
                                 stereo, TV, videotape player, computer, and bookshelf

Jul 86  101   Magic Numbers                                              Ryan, Bob
              Distributor/Column: listing
                        Subject: sports
                          Notes: calculates the number of games your team needs to win

Jul 86  106   Sorted Catalog / Reading Your Clock / Startup              Kenneth Buchholz
              Distributor/Column: Hints/Techniques
                        Subject: utility
                         System: ProDOS

Jul 86  109   An Applesoft Fill Command                                  Edward Stammel
              Distributor/Column: Hints / Techniques
                        Subject: utility / graphics
                          Notes: fill in areas on the graphics screen with color
                         System: assembly

Jul 86  112   Intrigue!                                                  rb Editors' Choice
              Distributor/Column: Kinemation
                        Subject: adventure
                          Notes: solve a mystery by interacting with the characters
                          Price: $40

Aug 86  6     User-Group Culture Goes On Line                            Deborah de Peyster
              Distributor/Column: InCider's View
                      Key Terms: CompuServe
                        Subject: communications
                          Notes: Apple users meet on MAUG

Aug 86  8 (   AppleWorks @COUNT function / software for mail order
              Distributor/Column: Letters
                        Subject: tip
                          Notes: Tax Manager renewal (where's MicroLab?; 12/86,p12) / InCider index

Aug 86  14    future Apple IIs / Laser 128
              Distributor/Column: News Line
                        Subject: news
                          Notes: installing Z-RAM (some IIc MMUs are socketed) / Apple eyes CD-ROM
                                 Franklin Ace 500 (IIc clone) / Gasee on the next five years

Aug 86  21    Enhancing the Apple IIe (or not) / Apple IIc keypad (from C&M)    Jim Sather
              Distributor/Column: Apple Clinic
                        Subject: hardware / tip
                          Notes: Tectron keyboard ROM / Magic Window patch for Gemini 10X printer
                                 Apple II Plus obsolete? / AppleWorks on II Plus / tax report on disk

Aug 86  25    AppleWorks and UniDisk 3.5 / Random Number routine from assembly    Jim Sather
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: no self-test on IIc / which RAM chips to buy?

Aug 86  29    Businesscard                                               rb Bill O'Brien
              Distributor/Column: Street Electronics
                        Subject: interface card
                          Notes: multifunction board with two serial ports (parallel optional) and clock
                          Price: $200
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Date    Page  Title                                                Author
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Aug 86   30   Fantavision   rb Terry Johnston
              Distributor/Column: Broderbund
                        Subject: graphics / animation
                          Notes: make a com012uter movie
                          Price: $50

Aug 86   32   Battle of Antietam   rb Brian J. Murphy
              Distributor/Column: SSI
                      Key Terms: civil war
                        Subject: war
                          Notes: General Lee confronts General McClellan
                          Price: $50

Aug 86   34   Fontworks 1.2   rb Cynthia E. Field
              Distributor/Column: The Software Touch
                        Subject: utility
                          Notes: print your document in choice of font or typestyle
                          Price: $50

Aug 86   35   Diamond   rb James V. Trunzo
              Distributor/Column: Consistent
                        Subject: sports / statistics
                          Notes: maintain and update baseball statistics
                          Price: $70

Aug 86   39   The IIc From Here to Hong Kong   by James B. Munro
                        Subject: travel
                          Notes: the author takes his Apple IIc abroad

Aug 86   46, Two Roads to Memory Expansion   by Paul Statt / Bill O'Brie
              Distributor/Column: various
                      Key Terms: bank switching, AppleWorks, RAM disk
                        Subject: memory expansion
                          Notes: auxiliary slot memory (RamWorks) vs. peripheral slot memory
                                  (Apple II Memory Expansion Board) / AST SprintDisk / CheckMate MultiRAM

Aug 86   56   What's Going Wrong in Classroom Software?   by inCider Staff
                        Subject: education / piracy
                          Notes: the battle between teachers and vendors over pirated software

Aug 86   63   Making the Grade with AppleWorks   by James G. Troutman
              Distributor/Column: listing
                        Subject: education / gradebook
                          Notes: an AppleWorks spreadsheet gradebook

Aug 86   68   Spell It Out   Tom Addicks
              Distributor/Column: listing
                        Subject: education
                          Notes: help students master spelling and memorization

Aug 86   71   Working With a Customer Data Base -- part 1   Ruth K. Witkin
              Distributor/Column: Appleworks in Action
                        Subject: tutorial

Aug 86   76   Scrambler   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: tutorial
                          Notes: some of the ways you can use BASIC to work with words and letters

Aug 86   81   Machine Language Addressing Modes   Roger Wagner
              Distributor/Column: Right of Assembly
                        Subject: tutorial / assembly language
                          Notes: indexed addressing, using directives

Aug 86   87   Quick-20 / Challenger   rb Bill O'Brien
              Distributor/Column: CMC / Space Coast
                        Subject: hard disk / internal
                          Price: $1395 / $1495

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Date    Page  Title                                                     Author
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Aug 86   90   Fixit                                                     rb Brian J. Murphy
              Distributor/Column: Random House
                          Subject: logic / puzzle / arcade
                            Notes: teaches reasoning skills and is a source of mental recreation
                            Price: $40

Aug 86   95   Knowledge                                                 Paul Statt
              Distributor/Column: Stattus Report
                        Key Terms: CD-ROM retrieval software
                          Subject: artificial intelligence
                            Notes: can a computer make knowledge out of information

Aug 86   97   Nam / Panzer Grenadier                                    Damon, Roger / rb Brian J.
              Distributor/Column: SSI
                          Subject: war
                            Notes: excellent tactical simulations
                            Price: $40

Aug 86   99   Battle Group                                              Grigsby, Gary / rb Brian J.
              Distributor/Column: SSI
                          Subject: war
                            Notes: inferior design to Damon's creations
                            Price: $40

Aug 86  104   Computed GOTOs / GET Enhancement / Improving TIME         Arthur Levesque / John T. W
              Distributor/Column: Hints/Techniques
                          Subject: utility
                            Notes: ProDOS Portal (window routine)

Aug 86  106   Transfer / 80-Column Listing (of programs)               Harold D. Portnoy / Vera Ba
              Distributor/Column: HInts/Techniques
                          Subject: utility / tip
                            Notes: transfer files to disk to /RAM

Aug 86  112   MacroWorks                                                Brandt, Randy / rb Editors'
              Distributor/Column: Beagle Bros
                          Subject: utility
                            Notes: adds macros to AppleWorks
                            Price: $35

Sep 86    6   3-D and Beyond                                            Deborah de Peyster
              Distributor/Column: InCider's View
                          Subject: graphics
                            Notes: 3-D graphics is coming to the world of Apple II software

Sep 86    8   Hooking up a satellite disk / Dow Jones News/Retrieval NewsNet expe
              Distributor/Column: Letters
                          Subject: tip

Sep 86   10   Switchback
              Distributor/Column: Computer Accents
                          Subject: hardware
                            Notes: change from enhanced to unenhanced ROMs
                            Price: $60

Sep 86   14   Extras for the Apple IIx: AppleWorks 2.0, WordPerfect, AST hard dis
              Distributor/Column: News Line
                          Subject: news
                            Notes: Software Company acquisitions: Infocom-Activision, Spinnaker-Hayden
                                   Classroom of Tomorrow / Static RAM / new ProDOS disappointing to Huston

Sep 86   20   deinstalling MouseText / graphics text: RGB Color Clash   Bob Ryan and Paul Statt
              Distributor/Column: Apple Clinic
                          Subject: tip
                            Notes: fancy disk catalogs (DOS 3.3 only) / create own special characters
                                   NO BUFFERS AVAILABLE message / MS-DOS on Apple / double-sided disks
                                   mini-assembler on the IIc
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Date    Page  Title                                              Author
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Sep 86   30   Math on the Moon / Jungle Book Reading   rb Cynthia E. Field
              Distributor/Column: Fisher-Price
                      Subject: education / math / reading
                        Notes: judging by these programs, Fisher-Price will continue quality
                        Price: $40 each

Sep 86   32   ReportWorks / MegaWorks / ThinkWorks   rb Tom Sherman
              Distributor/Column: Megahaus
                      Subject: report generator / mail merge, spelling checker / outline processor
                        Notes: retrieve information from more than one file
                       System: AppleWorks
                        Price: $125

Sep 86   37   The Bard's Pro-Am Writing System   rb Cynthia E. Field
              Distributor/Column: Writing Software International
                      Subject: word processor / spelling checker
                        Notes: for the budget minded
                       System: 128K
                        Price: $70

Sep 86   38   Titan /// Plus IIe   rb Bill O'Brien
              Distributor/Column: Titan
                      Subject: coprocessor
                        Notes: put an Apple IIe in your Apple ///
                       System: Apple ///
                        Price: $499

Sep 86   42   Teacher's Best: 16 Winning Ideas   by Eric Grevstad
                      Subject: education (telecommunications, music, desktop publishing)
                        Notes: creative new ways to use Apples in the classroom

Sep 86   50   Orchestrating the School Office   by Wendy Lea McKibbon
                      Subject: education administration
                        Notes: help the administrator manage scheduling, inventory, recordkeeping, and
                               budgeting

Sep 86   56   Tapping the Potential of Special-Needs Students   by Lafe Low
                      Subject: special education

Sep 86   60   Spreadsheets for all Reasons   by Cynthia E. Field
              Distributor/Column: various
                      Subject: spreadsheet
                        Notes: MagiCalc, Mouse Calc, SuperCalc3a, PFS:Plan, AppleWorks

Sep 86   71   Design a Student Data Base   by Conlyn L. Hart
                      Subject: education / data management
                        Notes: a control file for student enrollment
                       System: AppleWorks

Sep 86   74   Basic Printer Control   Dan Bishop
              Distributor/Column: AppleSoft Adviser
                      Subject: technical
                        Notes: printer control commands

Sep 86   81   Working With a Customer Data Base -- Part 2   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Subject: business technique
                        Notes: sales reports

Sep 86   86   Meet the 6502 Assembler   Tom Swan
              Distributor/Column: Pascal Primer
                      Subject: tutorial / Pascal
                        Notes: to greatly increase the speed of your Pascal programs
                               entering Apple Pascal programs

Sep 86   95   MindPlay   Bliss, Judi and staff / rb
              Distributor/Column: Methods and Solutions
                      Subject: education
                        Notes: refreshing learning games: Math Magic, RoboMath, Campaign Math
                               Dyno-Quest, Ace Reporter, Race the Clock
                       System: color monitor recommended
                        Price: $40 each

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Date    Page  Title                                                 Author
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Sep 86   98   The Newsroom: the scholastic edition                  rb Brian J. Murphy
              Distributor/Column: Scholastic / Springboard
                          Subject: publishing
                            Notes: great classroom tool
                            Price: $75

Sep 86   99   CommWorks                                             rb Tom Sherman
              Distributor/Column: PBI
                          Subject: communications
                            Notes: happy features, unhappy limitations
                           System: 128K, modem
                            Price: $95

Sep 86  102   Paul Whitehead Teaches Chess                          rb Robert M. Ryan
              Distributor/Column: Enlightenment
                          Subject: strategy / chess
                            Notes: appropriate only for beginners
                            Price: $50

Sep 86  108   inCider Super Index
              Distributor/Column: Fastfind
                          Subject: index
                            Price: $5 per year

Sep 86  110   Marketing                                             Paul Statt
              Distributor/Column: Stattus Report
                          Subject: marketing
                            Notes: market-driven companies sometimes fall into a trap (shutting the door
                                     on tomorrow's market)

Sep 86  113   Star Fleet 1                                          rb Brian J. Murphy
              Distributor/Column: Cygnus
                          Subject: strategy / space
                            Notes: evolved from Star Trek
                            Price: $50

Sep 86  113   Reach for the Stars                                   Keating and Trout / rb Bria
              Distributor/Column: Strategic Studies
                          Subject: war / space
                            Notes: stellar conquest and colonization
                            Price: $45

Sep 86  114   Carriers at War                                       Keating and Trout / rb Bria
              Distributor/Column: Strategic Studies
                          Subject: war
                            Notes: difficult playing system
                            Price: $50

Sep 86  118   Enhanced INPUT / Inverting Hi-Res Graphics            Brian S. Lovejoy / Ken Kash
              Distributor/Column: Hints/Techniques
                          Subject: technique / graphics
                            Notes: Running AppleWorks from RAM disk (10/88)

Sep 86  128   Talk Back                                             rb Editors' Choice
              Distributor/Column: Russ Systems
                          Subject: communications
                            Notes: clean-looking
                           System: 128K
                            Price: $79

Oct 86    6   (The Apple IIGS) Who Needs It?                        Deborah de Peyster
              Distributor/Column: InCider's View
                          Subject: computer
                            Notes: offers the best of the Mac and the Apple II

Oct 86   10   Software for the Special: Summit and Computer Aids    David Bates
              Distributor/Column: Letters
                        Key Terms: Word Talk
                          Subject: special-needs / visually impaired
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Date    Page  Title                                                        Author
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Oct 86 12   Apples on Newton's Apple / inCider BBS / Kinko's Courseware Exchang
              Distributor/Column: News Line
                        Subject: news
                          Notes: renting software to be outlawed? / Syracuse U. Gerontology projects

Oct 86 18   Princeton HX-9 RGB monitor / MMU replacement / compiled subroutines Bob Ryan
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: Integer BASIC on IIe, Apple Extended 80-column card / MultiPlan on IIe
                                   and hard disk / joysticks buttons and shape tables / /RAM on IIc
                                   assembly language locations

Oct 86 27   Pinpoint Spelling Checker / Spellbound   rb Cynthia E. Field
              Distributor/Column: Pinpoint / Quorum
                        Subject: spelling checker
                          Notes: worthwhile / ill-conceived
                         System: AppleWorks
                          Price: $69 / $50

Oct 86 29   FactWorks   rb Lafe Low
              Distributor/Column: ImagiMedia
                        Subject: encyclopedia
                          Notes: contains a diverse array of information
                         System: AppleWorks
                          Price: $33 per disk

Oct 86 30   Color Mail   rb Gregory Glau
              Distributor/Column: Hallmark
                        Subject: communications
                          Notes: send electronic greeting cards in color and sound
                         System: modem, CompuServe
                          Price: $40

Oct 86 32   Banking / Money Management   rb Cynthia E. Field
              Distributor/Column: Marshware
                        Subject: education / finance
                          Notes: teaches you about savings and checking accounts
                                   manage budgets, credit cards, loans, retirement planning
                          Price: $50 each

Oct 86 34   RamFactor   rb Eric Grevstad
              Distributor/Column: Applied Engineering
                        Subject: memory expansion
                          Notes: follows the new Apple standard (peripheral slot card)
                          Price: $239 (256K)

Oct 86 36   Back to the Future: Apple IIGS   by Eric Grevstad
              Distributor/Column: Apple
                       Key Terms: Wozniak, El Grando, Mega II, 65C816, IIe upgrade, AppleWorks
                        Subject: computer
                          Notes: featuring vibrant graphics, superb sound, and the Mac interface

Oct 86 46   Looking Into (GS) ROM   by Paul Statt
                       Key Terms: firmware
                        Subject: computer / hardware
                          Notes: control panel, finder, ProDOS, Applesoft, Toolbox, Monitor, Mega II,
                                   Tool Locator, QuickDraw II, SANE, Event Manager, Sound Manager

Oct 86 55   Who Will Buy the GS?   by Dan Muse
                       Key Terms: Gassee
                        Subject: computer / marketing
                          Notes: school, home, business?

Oct 86 61   GS Software: a sneak preview   by Paul Statt
                        Subject: software
                          Notes: color graphics, desktop publishing, promises

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Date    Page  Title                                               Author
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Oct 86  68    Converting a Data Base Report into a Spreadsheet     Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                       Subject: tutorial
                         Notes: converting the sales-to-date report

Oct 86  78    An AppleWorks Bar-Graph Template                    David Goodrum and Joel Robb
              Distributor/Column: Teachers' Choice
                       Subject: education / technique
                         Notes: effectively show information in a graphics format
                        System: AppleWorks

Oct 86  86    Data Filer                                          Dan Bishop
              Distributor/Column: Applesoft Adviser
                       Subject: data management / programming
                         Notes: uses READ/DATA

Oct 86  98    Machine-Langue Math                                 Roger Wagner
              Distributor/Column: Right of Assembly
                       Subject: tutorial
                         Notes: binary numbers, carry flag and ADC, indirect modes, 2-byte addition

Oct 86  110   FingerTips                                          Tim McDonough
              Distributor/Column: Synergistic
                       Subject: desktop
                         Notes: communications, scientific calculator, notepad, calendar, planner,
                                address book
                         Price: $40

Oct 86  113   Elf Games 1 / Elf Coloring Book                     Culver, Mike / rb Cynthia E
              Distributor/Column: Elfware
                       Subject: education
                         Notes: seven learning activities disguised as games
                         Price: $17.50 each

Oct 86  116   Charmed I'm Sure (by the Apple IIGS and Jean-Louis Gassee)   Paul Statt
              Distributor/Column: Stattus Report
                       Subject: computer
                         Notes: but programmers will have to suffer with the built-in firmware

Oct 86  118   Backtalk from the Bar                               Eric Grevstad
              Distributor/Column: E.G For Example
                     Key Terms: GS, debut
                       Subject: industry / company
                         Notes: Apple and IBM have changed places

Oct 86  129   Fooblitzky                                          rb Brian J. Murphy
              Distributor/Column: Infocom
                       Subject: strategy
                         Notes: a multiple-player game that's a seemingly simple scavenger hunt
                        System: 128K
                         Price: $40

Oct 86  134   Rebooting DOS 3.3                                   Darrell W. Hajek
              Distributor/Column: Hints/Techniques
                       Subject: tip
                         Notes: without destroying your Applesoft program

Oct 86  134   Graphics Grace                                      Nadeem Hussain
              Distributor/Column: Hints/Techniques
                     Key Terms: picture packer
                       Subject: utility
                         Notes: condense your picture into fewer bytes

Oct 86  136   Mouse Cat                                           Travis Jones
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: scan your ProDOS volumes and execute the file at the click of the mouse
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Date    Page  Title                                                    Author
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Oct 86  144   The YES Card                                             rb Editors' Choice
              Distributor/Column: Yam Educational Software
                       Subject: synthesizer
                         Notes: the world of digitized sound
                        System: IIe, II+
                         Price: $90

Nov 86  6 (   Risky Business                                          Deborah de Peyster
              Distributor/Column: InCider's View
                     Key Terms: Northeastern
                       Subject: shopping / mail order
                         Notes: mail order is as only as good as the company you're dealing with

Nov 86  8     The AppleWorks User Group (TAWUG) / Network systems / learning Japa
              Distributor/Column: Letters
                       Subject: tip
                         Notes: SpellWorks complaint / use AppleWorks to edit BASIC programs

Nov 86  18    playing The Other Side in Russia / Students' Winning Ideas
              Distributor/Column: News Line
                       Subject: education / news
                         Notes: new products in home control / National Geographics software

Nov 86  22    Bank Street Writer to AppleWorks / DuoDisk noise / RGB Color     Paul Statt
              Distributor/Column: Apple Clinic
                       Subject: tip / technical
                         Notes: new Apple IIe firmware / music outputs and MIDI / automatics ProDOS
                                catalogs, Big U, Program Writer (Beagle Bros) / IIe to IIGS upgrade

Nov 86  25    inCider BBS logon / AppleWorks side-by-side labels      Paul Statt
              Distributor/Column: Apple Clinic
                       Subject: tip
                         Notes: DuoDisk loading of copy-protected disks

Nov 86  30    MultiScribe                                             rb Jafar Nabkel
              Distributor/Column: StyleWare
                       Subject: word processor
                         Notes: like MacWrite
                        System: 128K
                         Price: $60

Nov 86  34    ProModem 1200A / AppleMate                              rb Joseph J. Lazzaro
              Distributor/Column: Prometheus / Cermetek
                       Subject: modem / internal
                         Notes: well-built and well-documented
                         Price: $295 / $295

Nov 86  37    Tobacco / Fitness                                       rb Cynthia E. Field
              Distributor/Column: Marshware
                       Subject: education / health
                         Notes: help students make decisions
                         Price: $50 / $55

Nov 86  38    Fleet System 3                                          rb Eric Grevstad
              Distributor/Column: Professional Software
                       Subject: word processor / spelling checker
                         Notes: attractive but with indiosyncracies
                         Price: $80

Nov 86  41    AutoWorks                                               rb Cynthia E. Field
              Distributor/Column: The Software Touch
                       Subject: utility / macro
                         Notes: mail merge, macros, mouse control, file management
                        System: AppleWorks
                         Price: $40

Nov 86  42    MIDI Users Sequencer / Editor                           rb Margaret Morabito
              Distributor/Column: Roland
                       Subject: music
                         Notes: a word processor for musicians
                         Price: $200+$110+$150

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Date    Page  Title                                              Author
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Nov 86   46 Visions of GS Software   by Paul Statt
                  Distributor/Column: various
                            Subject: software
                              Notes: Writer's Choice Elite, PaintWorks Plus, Explore-a-Story, Drawing Table,
                                     Newsmaker, Deluxe Paint, Vision Plus (grame grabber), SuperSonic
                             System: GS

Nov 86   60 Exploring the World of C   by Robert M. Ryan
                            Subject: language
                              Notes: designated as the "official" language of the GS

Nov 86   68 Delving Into 65816 Assembly Language   by Roger Wagner
                  Distributor/Column: Programming the IIGS
                            Subject: microprocessor / instruction set
                              Notes: 36 new instructions and 11 new addressing modes (over the 6502)

Nov 86   76 Desktop Organizers   by Cynthia E. Field
                  Distributor/Column: various
                            Subject: program selector
                              Notes: Catalyst, Mouse Desk, MouseFiler, (RunRun)

Nov 86   85 What Do these People Have in Common?   by Cynthia E. Field
                  Distributor/Column: various
                            Subject: data management / hobby
                              Notes: Nine to Five, AppleWorks, PFS: File and Report, ProFiler,
                                     BetterWorking File & Report, Bank Street Filer, Filer's Choice

Nov 86   93 Let Apple Take Control   by Tan A. Summers
                  Distributor/Column: various
                            Subject: home control
                              Notes: seven systems that offer convenience, security, and energy savings

Nov 86 101 Transaid: Learning Languages With Logo   Glenn Thomas
                  Distributor/Column: Programming
                            Subject: education / foreign language
                              Notes: a foreign language translation program you can tailor
                             System: Logo

Nov 86 107 Trace Your Roots   Weston George
                  Distributor/Column: AppleWorks
                            Subject: genealogy / technique
                             System: AppleWorks

Nov 86 118 Publishing a Company Newsletter   Ruth K. Witkin
                  Distributor/Column: AppleWorks in Action
                            Subject: technique / publishing

Nov 86 124 Data Base Arrays   Dan Bishop
                  Distributor/Column: Applesoft Adviser
                            Subject: programming
                              Notes: expand your control of data manipulation

Nov 86 130 TestMaker   Goodrum and Robbins
                  Distributor/Column: Teachers' Choice
                            Subject: education
                              Notes: format and print exams
                             System: AppleWorks

Nov 86 136 Large Program Tools - Part 1   Tom Swan
                  Distributor/Column: Pascal Primer
                            Subject: tutorial / programming
                              Notes: divide your programs into manageable pieces: chaining, memory swapping,
                                     segments / P-Tral, Apple Pascal Toolkit
                             System: Pascal

Nov 86 144 The Handlers: List Handler, Word Handler, Spell Handler   rb Diane Morgan
                  Distributor/Column: Advanced Logic Systems
                            Subject: data management / word processing / spelling checker
                              Notes: surprisingly powerful and easy to use
                              Price: $100

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Date    Page  Title                                                   Author
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Nov 86  146   B-Sider                                                 rb Jules H. Gilder
              Distributor/Column: First Class Peripherals
                        Key Terms: DOA
                          Subject: tape drive
                            Notes: 9 minutes to back up 10 MB
                           System: Sider
                            Price: $695

Nov 86  148   Deja Vu                                                 Paul Statt
              Distributor/Column: Stattus Report
                          Subject: software
                            Notes: a universal language and universal firmware can inhibit variety

Nov 86  150   Erotic Software                                         Eric Grevstad
              Distributor/Column: various
                        Key Terms: Westheimer
                          Subject: novelty
                            Notes: vendors are racing to the bedroom: Interlude II, Dr. Ruth's Game
                                   of Good Sex, Leather Goddesses of Phobos, Alter Ego

Nov 86  161   Amnesia                                                 rb Brian J. Murphy
              Distributor/Column: Electronic Arts
                          Subject: adventure / text
                            Notes: may be the most complex adventure game to date
                                   the emphasis is on realistic detail
                            Price: $45

Nov 86  164   Word-Processor Data Base                                Arthur Rex Rogers
              Distributor/Column: Hints/Techniques
                          Subject: data management
                            Notes: handle small tasks with a word processor and a small file-management
                                   program

Nov 86  169   Recovering WordStar Data                                P.P. Ong
              Distributor/Column: Hints/Techniques
                          Subject: technical / CP/M
                            Notes: if your Apple hangs with your document still in memory...

Nov 86  171   Applesoft Decimals                                      Vincent D. O'Connor
              Distributor/Column: Hints/Techniques
                          Subject: technical / language
                            Notes: problems with decimal computation: exponentiation, IF...THEN,
                                   subtracting, FOR...NEXT

Nov 86  176   VIP Professional                                        rb Editors' Choice
              Distributor/Column: VIP Technologies
                          Subject: spreadsheet
                            Notes: Lotus 1-2-3 clone
                           System: 256K
                            Price: $250

Dec 86  8     Why Do We Need Computers?                               Deboarah de Peyster
              Distributor/Column: InCider's View
                          Subject: technology
                            Notes: computers let people share information and ideas

Dec 86  8     Videx support / ProDOS kernal confused with BASIC.SYSTEM
              Distributor/Column: Letters
                          Subject: comment

Dec 86  16    Apple IIGS pep rally (QB Woz) / Paper Models: the Christmas kit
              Distributor/Column: News Line
                          Subject: news
                            Notes: Teacher's Idea and Information Exchange / Mindscape acquires Scarborough
                                   Northeastern Software complaints / GS price tag

Dec 86  20    double hi-res graphics / RGB monitor / PR#3 disconnects DOS   Bob Ryan
              Distributor/Column: Apple Clinic
                          Subject: technical
                            Notes: recognizing memory card from Applesoft / List Handler and disk drives
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Date    Page  Title                                                 Author
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Dec 86   28   Trio 1.1                                              rb Gregory Glau
              Distributor/Column: SoftSync
                        Subject: integrated
                          Notes: you get what you pay for
                         System: 128K
                          Price: $80

Dec 86   30   Math Shop                                             rb Lafe Low
              Distributor/Column: Scholastic
                        Subject: education / math
                          Notes: practice a variety of math skills
                          Price: $50

Dec 86   32   Foundation 1.0                                        rb Eric Grevstad
              Distributor/Column: Foundation
                        Subject: integrated
                          Notes: impressive power, but not very friendly
                         System: 128K
                          Price: $250

Dec 86   39   Seikosha SP-1000AP / Panasonic KX-P1080AP             rb Owen Linzmayer
              Distributor/Column: Seikosha / Panasonic
                        Subject: printer
                          Notes: compatible with ImageWriter I (which Owen will stick with)
                          Price: $299 / $379

Dec 86   43   People's Choice / The Story of AppleWorks (and Robert Lissner)    by Eric Grevstad
              Distributor/Column: InCider
                        Subject: software
                          Notes: readers choose AppleWorks, Print Shop, MacroWorks, MultiScribe
                                 and not (really) Grade Busters 1|2|3

Dec 86   51   Expert's Choice                                       by inCider staff
              Distributor/Column: InCider
                        Subject: software
                          Notes: UniDisk 3.5, ProSel, Cauzin Softstrip, CMC hard disk, Prometheus 1200A

Dec 86   58   Laser 128                                             Video Technology / rb Eric
              Distributor/Column: Central Point
                        Subject: computer
                          Notes: low price tag and 95% Apple IIe compatibility
                          Price: $415

Dec 86   67   Add a Splash of Color / A Guide to Color Printers     by Owen W. Linzmayer
              Distributor/Column: various
                        Subject: graphics / printer
                          Notes: Blazing Paddles, Dazzle Draw, Prince, ImageWriter II, Epson JX-80

Dec 86   77   Achieving a Personal Best                             Tan A. Summers
              Distributor/Column: Personal Productivity
                        Subject: education
                          Notes: helping the handicapped toward self-sufficiency

Dec 86   86   Making a List (and checking it twice)                 Dan Bishop
              Distributor/Column: listing
                        Subject: data management
                          Notes: generate your greeting card mailing list
                         System: Applesoft

Dec 86   94   Break-Even Analysis                                   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: technique / business
                          Notes: shows the amount of sales needed to make a profit

Dec 86  102   A Data-Base MatchMaker                                Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: programming
                          Notes: search your database for a particular record
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Date    Page  Title                                              Author
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Dec 86   113 Creating Score-Conversion Scales   Goodrum and Robbins
               Distributor/Column: Teachers' Choice
                          Subject: education / grading
                            Notes: convert scores and letter grades into percentages
                           System: Applesoft (listing)

Dec 86   126 Assembly Subtraction   Roger Wagner
               Distributor/Column: Right of Assembly
                        Key Terms: last installment
                          Subject: tutorial / assembly
                            Notes: the sign bit, twos-complement, testing status

Dec 86   142 Certificate Maker   rb Bill Jacob
               Distributor/Column: Springboard
                        Key Terms: Print Shop
                          Subject: publishing
                            Notes: create awards
                            Price: $50

Dec 86   148 SpeedDemon 3.03 / Accelerator IIe / Transwarp 1.3 rb Tom Sherman
               Distributor/Column: McT / Titan / Applied Engineering
                        Key Terms: memory cache, shadow RAM
                          Subject: hardware (accelerator cards)
                            Notes: tough to choose among them
                            Price: $189 / $279 / $279

Dec 86   152 Statement of Ownership, Management and Circulation
                          Subject: magazine
                            Notes: 129,606 average paid for the year

Dec 86   156 Economy   Paul Statt
               Distributor/Column: Stattus Report
                        Key Terms: simplify, Thoreau
                          Subject: technology
                            Notes: wish list: less software, not more

Dec 86   158 Hooked on Software   Eric Grevstad
               Distributor/Column: E.G. For Example
                        Key Terms: Toy Shop, Karateka, AppleWorks 2.0
                          Subject: software
                            Notes: why some programs are not only useful tools, but also addictive pastimes

Dec 86   169 Gettysburg: the turning point   rb Brian J. Murphy
               Distributor/Column: SSI
                        Key Terms: Civil War
                          Subject: war
                            Notes: perhaps the best war game yet
                            Price: $60

Dec 86   169 Ogre   rb Brian J. Murphy
               Distributor/Column: Electronic Arts
                          Subject: war / science-fiction
                            Notes: facing the ultimate battle tank
                            Price: $40

Dec 86   174 In & Out   Harold D. Portnoy
               Distributor/Column: Hints/Techniques
                          Subject: utility
                            Notes: intelligent INPUT and PRINT statements

Dec 86   177 Spreadsheet Highlighting   Morton M. Axler
               Distributor/Column: Hints/Techniques
                          Subject: tip
                            Notes: express increases, decreases, and no change with symbols
                           System: AppleWorks

Dec 86   178 Applesoft Screen Printer   Dudley Glass III
               Distributor/Column: Hints/Techniques
                          Subject: utility
                            Notes: 80-column screen dump

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Date    Page  Title                                             Author
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Dec 86  184   LogoWriter                                        rb Editors' Choice
              Distributor/Column: Logo Computer Systems International
                          Subject: education / language / word processor / graphics
                            Notes: children can create drawings and stories while learning Logo programming
                            Price: $395

Jan 87  6     Yes, We Hear You                                  Deborah de Peyster
              Distributor/Column: InCider's View
                        Key Terms: mail-order
                          Subject: shopping
                            Notes: Northeaster files for bankruptcy

Jan 87  16    Theatre Europe (modern war game) / Siskel and Ebert review commerci
              Distributor/Column: News Line
                          Subject: news
                            Notes: Northeastern fails / JPL Apple User Group / ShipWreck data base
                                   Applied Engineering tries to patent bank switching

Jan 87  20    Accessing ProDOS Dates / PEEKs, POKEs, CHR$, ASC chart    Paul Statt
              Distributor/Column: Apple Clinic
                          Subject: technique
                            Notes: AppleWorks files / German keyboard on GS / renumber with APA or Program
                                   Writer / printing program listings / loading AppleWorks 1.3

Jan 87  28    AppleWorks 2.0                                    rb Paul Statt
              Distributor/Column: Apple
                          Subject: integrated
                            Notes: with mail-merge and memory-expansion recognition
                           System: 128K
                            Price: $250

Jan 87  35    Everybody's Planner                               rb Dan Muse
              Distributor/Column: Abracadabra
                          Subject: project management
                            Notes: not for everyone
                            Price: $100

Jan 87  38    VIP Professional                                  rb Gregory R. Glau
              Distributor/Column: VIP
                          Subject: spreadsheet
                            Notes: Lotus 1-2-3 look-alike, but slow
                           System: 256K
                            Price: $250

Jan 87  43    Making the Right Moves                            by Cynthia Field
              Distributor/Column: various
                          Subject: home finance
                            Notes: Managing Your Money and Smart Money rank highest

Jan 87  50    Ringing Up Profits                                by Gregory Glau
              Distributor/Column: various
                          Subject: accounting
                            Notes: BPI, BusinessWorks, Peachtree

Jan 87  61    Financing the American Dream                      Robert L. Tighe
              Distributor/Column: Using AppleWorks
                          Subject: business / mortgage interest
                            Notes: mortgage comparison spreadsheet
                           System: AppleWorks

Jan 87  67    Kids Have Finances Too                            Paul Statt
              Distributor/Column: listing
                          Subject: home finance
                            Notes: where's your money?
                           System: Applesoft

Jan 87  70    Bringing it all back home                         by Lafe Low
                          Subject: education
                            Notes: home schooling / ten tips for buying software
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Date    Page  Title                                               Author
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Jan 87  79    Apple IIGS Follow-up                                 by Eric Grevstad
              Distributor/Column: Apple
                        Subject: computer / hardware
                          Notes: what we've learned so far: heat; keyboard; sight, sound, speed;
                                 control panel; compatibility; disks and cards

Jan 87  86    Creating an Employee Database                       Ruth Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: tutorial / business
                         System: AppleWorks database

Jan 87  94    A Database Sort Index                               Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: programming
                          Notes: indexed-array techniques
                         System: Applesoft

Jan 87  102   Sign Up with AppleWorks                             Goodrum and Robbins
              Distributor/Column: Teacher's Choice
                        Subject: education
                          Notes: store that mountain of conference information

Jan 87  106   Large-Program Tools -- part 2                       Tom Swan
              Distributor/Column: Pascal Primer
                        Subject: tutorial
                          Notes: units are tools for handling large programs / library utilities
                                 end of series

Jan 87  118   KIX 1.1                                             rb Robert M. Ryan
              Distributor/Column: Kyan
                        Subject: operating system
                          Notes: shell for ProDOS
                         System: 128K
                          Price: $50

Jan 87  120   ATL Easycard                                        rb Paul Statt
              Distributor/Column: Applied Technology
                        Subject: hardware / utility
                          Notes: a card that keeps utility programs in ROM
                          Price: $219

Jan 87  123   Writer Rabbit                                       rb Lafe Low
              Distributor/Column: The Learning Company
                        Subject: education / writin'
                          Notes: teaches about parts of a sentence
                          Price: $40

Jan 87  130   Fireside Reading                                    Paul Statt
              Distributor/Column: Stattus Report
                        Subject: documentation
                          Notes: not all docs are dull

Jan 87  134   Hiking the Vapor Trail                              Eric Grevstad
              Distributor/Column: E.G.
                       Key Terms: vaporware
                        Subject: industry / software
                          Notes: where's the announced software?

Jan 87  145   Wizard's Crown / Rings of Zilfin / Shard of Spring / Phantasie II  rb Brian J. Murphy
              Distributor/Column: SSI
                        Subject: fantasy
                          Notes: Phantasie II is the most fun
                                 (last Game Room)
                          Price: $40 each

Jan 87  146   Dating ProDOS Files                                 Brian Zimmerman
              Distributor/Column: Hints/Techniques
                        Subject: technique
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Date    Page  Title                                               Author
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Jan 87  146   Running Appleworks on your II or II+                 Craig Crossman
              Distributor/Column: various
                      Subject: tip / integrated
                        Notes: AppleWorks Modify Plus, PlusWorks, ItWorks, RamFactor

Jan 87  148   Using A Spreadsheet as a Word Processor for Tables  Susan W. Rollinson
              Distributor/Column: Hints/Techniques
                    Key Terms: SideWays
                      Subject: technique

Jan 87  148   File Restorer                                       Charles Toth
              Distributor/Column: Hints/Techniques
                    Key Terms: Lazarus
                      Subject: utility / disk
                        Notes: resurrect deleted files

Jan 87  149   Hi-Res Picture-Sector Converter                     Kenneth Jordan
              Distributor/Column: Hints/Techniques
                      Subject: utility
                        Notes: convert 34 sector files to 33 sectors

Jan 87  156   1986 Article and Department Index / Review Index
              Distributor/Column: InCider
                      Subject: index

Jan 87  160   Diversi-Copy and Documax                            rb Editor's Choice
              Distributor/Column: DSR / Signum
                      Subject: utility / disk
                        Notes: copy disks / look for text strings in files
                        Price: $30 / $49

Feb 87  6     Predictions                                         Deborah de Peyster
              Distributor/Column: InCider's View
                      Subject: future
                        Notes: developers are beginning to catch up with the GS

Feb 87  8 (   Shopping by Mail (Northeastern) / AlphaChart / Ohio Kache sexual ad
              Distributor/Column: Letters
                      Subject: comment

Feb 87  14    Star Micronics Gemini Printer Codes                 Charles Ouellette
              Distributor/Column: Letters
                      Subject: tip
                       System: AppleWorks

Feb 87  16    MS-DOS is coming (DOS Boot, Little Blue)
              Distributor/Column: News Line
                      Subject: news
                        Notes: Apple quiz / transmitting software / Stunt-Flying

Feb 87  17    Apple Programmers and Developers Association (APDA)
              Distributor/Column: News Line
                      Subject: programming

Feb 87  18    Words and Computers                                 Paul Statt
              Distributor/Column: Stattus Report
                    Key Terms: Portal
                      Subject: adventure / interactive fiction

Feb 87  22    IIc to IIGS? / CHAINing programs / load 2 programs in RAM (Partitio  Paul Statt
              Distributor/Column: Apple Clinic
                    Key Terms: TType, TTX
                      Subject: tip
                        Notes: Disk drive noise / NDRC MMU source / PFS: File and ASCII files
                               Program Writer instead of GPLE

Feb 87  24    Preaching to the Choir                              Eric Grevstad
              Distributor/Column: E.G. For Example
                      Subject: computer / gossip
                        Notes: gossip about the GS
                       System: GS

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Date    Page  Title                                                      Author
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Mar 87   95   The Perfect College
               Distributor/Column: Mindscape
                          Subject: education / database
                            Notes: a database of colleges (to help you decide)

Mar 87   96   Paperclip 1.0
               Distributor/Column: Batteries Included
                          Subject: word processor
                            Price: $60

Mar 87 101   TK! Solver
               Distributor/Column: Universal Technical Systems
                        Key Terms: iterative solutions
                          Subject: math
                            Notes: solving equations
                            Price: $99

Mar 87 103   Talking Text Writer
               Distributor/Column: Scholastic
                          Subject: word processor / education
                            Notes: somewhere between Bank Street Writer and a word processor for the blind

Mar 87 113   On Line and Face to Face: the revolution in Apple Games   Scott Mace
               Distributor/Column: Mace on Games
                        Key Terms: multiplayer
                          Subject: gaming
                            Notes: Maze Wars, The American Challenge, Photon, Robot Rascals

Mar 87 116   Apple Access RAM Disk   Brian L. Zimmerman
               Distributor/Column: Hints/Techniques
                          Subject: technique
                            Notes: downloading files to the RAM disk

Mar 87 118   Applesoft Rounding   Jason Jones
                          Subject: utility
                            Notes: uses USR
                           System: machine language

Mar 87 119   Disk II Write-Protect Modification   by Martin Lavoie
                          Subject: hardware / disk drive

Mar 87 120   Better Keyboard Control   Richard Carney
                          Subject: technique
                            Notes: use the keyboard strobe instead of the buffer

Mar 87 120   DOS 3.3 Header   Vincent D. O'Connor
                          Subject: utility
                            Notes: change the disk volume name

Mar 87 128   GraphicWriter   Editor's Choice
               Distributor/Column: DataPak
                          Subject: word processor / graphics / publishing
                            Notes: genuine GS software
                           System: GS
                            Price: $150

Apr 87   6   It's Not as Easy as You Think   by Deborah de Peyster
               Distributor/Column: InCider's View
                          Subject: software
                            Notes: it's easy to get caught up in the promise of software

Apr 87   10   Solar Powered IIc   Wendy Dankoff, Windlight Wo
               Distributor/Column: Letters
                          Subject: technique

Apr 87   16   MacPassport
                          Subject: utility
                            Notes: read ProDOS files on a Mac

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Date    Page  Title                                                 Author
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Apr 87   18   AppleWorks in a Hard Place                             Paul Statt
              Distributor/Column: Stattus Report
                      Subject: integrated
                        Notes: if AppleWorks is so powerful, why do you need these third-party fixes?

Apr 87   20   Bird's Better Bye                                      
              Distributor/Column: Software Touch
                      Subject: utility
                        Notes: free with AutoWorks

Apr 87   22   Use ZBASIC for double hi-res graphics
                      Subject: language

Apr 87   24   No Cause for Complaint                                 Eric Grevstad
              Distributor/Column: E.G. For Example
                      Subject: upgrade
                        Notes: why no upgrade path for IIc owners?

Apr 87   26   Omnis 3
              Distributor/Column: Blyth
                      Subject: data management / relational
                        Notes: industrial strength
                       System: 128K
                        Price: $445

Apr 87   30   Animate
              Distributor/Column: Broderbund
                      Subject: animation
                       System: 128K (double hi-res)
                        Price: 30

Apr 87   33   Muppetville / Muppet Word Book
              Distributor/Column: Sunburst
                      Subject: education (early)
                        Price: $59 each

Apr 87   37   Uptime
              Distributor/Column: Viking Technologies
                      Subject: disk magazine

Apr 87   40   Beyond Word Processing                                 by Cynthia E. Field
              Distributor/Column: various
                      Subject: outliner / spelling checker
                        Notes: accessory programs

Apr 87   47   Enhancing AppleWriter                                  Jonathan T. McPhee
                      Subject: technique / word processor
                        Notes: add time and date-stamping / RAM disk

Apr 87   50   The Classroom of Tomorrow                              by Peter Jordan
                    Key Terms: network, communications
                      Subject: education / technology / future
                        Notes: Apple's Classroom of Tomorrow

Apr 87   58   Make the Videodisk Connection                          by Tuscher and Kline
                      Subject: video / education

Apr 87   68   Merging Letter and Spreadsheet                         by Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Subject: business
                        Notes: combine your spreadsheet with a letter to create a convincing proposal

Apr 87   73   A CASE in BASIC                                        Dan Bishop
              Distributor/Column: Applesoft Advisor
                    Key Terms: Pascal
                      Subject: tutorial / programming
                        Notes: simulating the CASE structure
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Date    Page  Title                                                Author
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Apr 87 82   QuickDraw Graphics   Tom Swan
              Distributor/Column: Mastering the IIGS
                        Subject: tutorial / graphics
                          Notes: using QuickDraw II commands
                         System: Pascal

Apr 87 88   AppleWorks-Assisted Instruction   Goodrum and Robbins
              Distributor/Column: Teacher's Choice
                        Subject: education
                          Notes: math drill and alphabetization test
                         System: AppleWorks

Apr 87 92   Softdisk
              Distributor/Column: Softdisk
                        Subject: disk magazine
                          Notes: outclasses UpTime in breadth and quality

Apr 87 93   Slotbuster II
              Distributor/Column: RC Systems
                        Subject: multifunction interface card

Apr 87 94   Lords of Conquest
              Distributor/Column: Electronic Arts
                        Subject: war
                          Notes: Risk on the computer

Apr 87 94   The Rocky Horror Show / Goldfinger   rb Eric Grevstad
              Distributor/Column: Activision / Mindscape
                        Subject: arcade / adventure
                          Notes: as exciting as unloading groceries

Apr 87 95   HardBall!   rb Dan Muse
              Distributor/Column: Accolade
                        Subject: simulation (baseball)
                          Notes: just like real baseball

Apr 87 105   Baseball Fantasies   Scott Mace
              Distributor/Column: Mace On Games
                        Subject: simulation / sports
                          Notes: Statis-Pro, Micro League, Pure-Stat

Apr 87 107   Fast Screen Printing   Brian L. Zimmerman
              Distributor/Column: Hints/Techniques
                        Subject: utility (screen dump)

Apr 87 109   Muppet Learning Keys Reader   Paul F. McMullen
              Distributor/Column: Hints/Techniques
                        Subject: utility

Apr 87 110   HELLO Password   Orlando Fernando
              Distributor/Column: Hints/Technique
                        Subject: tip
                          Notes: protect your disk from the curious

Apr 87 120   Stickybear (Reading Comprehension, BASIC, Music, Drawing)   Editor's Choice
              Distributor/Column: Weekly Reader
                        Subject: education
                          Price: $40 each

May 87 8 (Too Good to Disappear (Apple II)   Deborah de Peyster
              Distributor/Column: InCider's View
                        Subject: computer
                          Notes: it's been ten years, and the II still works fine

May 87 10   Success with AppleWorks 2.0   Ruth K. Witkin
              Distributor/Column: Letters
                        Subject: bug
                          Notes: changes needed with AppleWorks 2.0

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Date    Page  Title                                                Author
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May 87   58   Educational Software: who's winning the race?        by John W. Coster
                    Subject: education
                      Notes: the vendors that can meet teacher's unique needs

May 87   65   The British Are Coming!  The British Are Coming!     by Helen Bryman Kelly
                    Subject: education
                      Notes: the new invasion: classroom software

May 87   70   Creating Return-Address Labels                       Ruth K. Witkin
                    Distributor/Column: AppleWorks In Action
                    Subject: technique
                      Notes: in a variety of styles

May 87   75   String Manipulation with MID$                        Dan Bishop
                    Distributor/Column: Applesoft Advisor
                    Subject: tutorial
                      Notes: analyze text for editing or research

May 87   84   The GS Monitor and Beyond                            Tom Swan
                    Distributor/Column: Mastering the IIGS
                    Subject: tutorial / operating system
                      Notes: a look at the monitor and two new versions of ProDOS

May 87   90   Brother M-1109AP                                     
                    Distributor/Column: Brother International
                    Subject: printer
                     System: ImageWriter compatible
                      Price: $349

May 87   92   The Beagle Compiler / Micol BASIC 2.0 / ZBASIC       rb Bob Ryan
                    Distributor/Column: Beagle Bros / Micol / Zedcor
                    Subject: language

May 87   97   Arcade Realism: Airheart, Spindizzy, Marble Madness  by Scott Mace
                    Distributor/Column: Mace On Games
                    Subject: arcade
                      Notes: Infiltrator, Gunship, Koronis Rift, The Eidolon

May 87  101   Multicolumn Text                                     John E. Howell
                    Distributor/Column: Hints/Techniques
                    Subject: tip
                     System: AppleWorks

May 87  101   Print Options                                        Tony Hubbs
                    Distributor/Column: Hints/Techniques
                    Subject: utility
                     System: C. Itoh ProWriter

May 87  104   Three Line Hex/Dec Converter                         Cliff Harris
                    Distributor/Column: Hints/Techniques
                    Subject: utility

May 87  112   Bank Street Writer Plus / Bank Street Writer III     rb Editor's Choice
                    Distributor/Column: Broderbund / Scholastic
                    Subject: word processor / education
                      Notes: now with spelling checker/thesaurus, 80 column and mouse support

Jun 87    8   Teach Your Children Well                             Deborah de Peyster
                    Distributor/Column: InCider's View
                    Subject: education
                      Notes: the level of commitment in the home to computer-aided learning is high

Jun 87   10   AppleWorks 2.0 support of the GS clock               Dean Lane
                    Distributor/Column: Letters
                     Key Terms: time stamping
                    Subject: technique
                      Notes: install ProDOS 8
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Date    Page  Title                                              Author
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Jun 87  78    Tools of the GS Trade                               Tom Swan
              Distributor/Column: Mastering the IIGS
                      Key Terms: Memory Manager, Program Launcher
                        Subject: technique
                          Notes: return quickly to the Launcher from Applesoft

Jun 87  83    Creative Play: Tools to Toys                        Goodrum and Robbins
              Distributor/Column: Teacher's Choice
                        Subject: strategy
                          Notes: Find the Gold
                         System: AppleWorks spreadsheet

Jun 87  86    The Class Writer / Electronic Writing Workshop
              Distributor/Column: J. Weston Walch Microware
                        Subject: education / writing
                          Notes: classroom writing software
                          Price: $30 each

Jun 87  88    Calliope 128
              Distributor/Column: Innovision
                        Subject: idea processor and outliner
                          Price: $60

Jun 87  90    And if Re-elected / Dr. Ruth's Computer Game of Good Sex   rb Eric Grevstad
              Distributor/Column: Focus Media / Avalon Hill
                        Subject: simulation / psychology

Jun 87  90    Conjecture / Jet / Championship Baseball
              Distributor/Column: Robert Scott / SubLogic / GameStar/Activision
                        Subject: strategy / simulation

Jun 87  97    Literature as Software                              by Scott Mace
              Distributor/Column: Mace on Games
                        Subject: adventure / interactive fiction
                          Notes: Nine Princes in Amber / Rendezvous with Rama / DragonWorld / The Mist
                                 Hitchhiker's Guide / I Damiano

Jun 87  100   Number Check                                        L.M. Manelis
              Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: make sure all the line numbers are there

Jun 87  102   Pedigree Chart                                      J.J. Pastorek
              Distributor/Column: Hints/Techniques
                        Subject: genealogy
                         System: AppleWorks

Jun 87  103   AppleWorks Printing Quirks                          Dennis LaMonica
                        Subject: tip
                          Notes: printers don't always work as expected

Jun 87  112   Shanghai                                            Lockard, Brodie / rb Editor
              Distributor/Column: Activision
                        Subject: strategy
                          Notes: habit-forming
                         System: II / GS (separate versions)
                          Price: $40 / $45

Jul 87  8     Digimania                                           Deborah de Peyster
              Distributor/Column: Incider's View
                        Subject: digitizer / mania
                          Notes: digitize to the Max

Jul 87  14    Moving Files (to/from RamFactor)                    James King, Ph.D.
              Distributor/Column: Letters
                        Subject: tip / bug / RAMdisk
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Date    Page  Title                                              Author
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Jul 87 14, BuilderComp
              Distributor/Column: Concept Communications
                        Subject: business / contracting / job-costing
                          Notes: estimating materials and cost

Jul 87 16   Apple Two Information Exchange
              Distributor/Column: New Line
                        Subject: PDS source
                          Notes: a central source for public domain software

Jul 87 17   Broderbund Goes Public
              Distributor/Column: News Line
                        Subject: company / industry

Jul 87 17   Tom Frisina goes 360
              Distributor/Column: 360
                        Subject: company
                          Notes: first product will probably be Dark Castle
                         System: GS

Jul 87 18   Shanghai Creator   Lockard, Brodie
              Distributor/Column: NewsLine
                        Subject: profile

Jul 87 20   Saving Stuff to Auxiliary Memory   Paul Statt
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: use Extra K (from Beagle Bros.)

Jul 87 20   CHR$ Codes   Paul Statt
              Distributor/Column: Apple Clinic
                        Subject: technical
                          Notes: an explanation of ASCII codes

Jul 87 22   Placing AppleWorks on a single disk   Paul Statt
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: but it won't fit on a single 5-1/4" diskette
                         System: AppleWorks

Jul 87 22   What is a HELLO Program?   Paul Statt
              Distributor/Column: Apple Clinic
                        Subject: technical
                         System: DOS 3.3 / ProDOS

Jul 87 24   Room for the Little Guy   Eric Grevstad
              Distributor/Column: E.G. For Example
                        Subject: industry
                          Notes: small operators have been the mainstay of the Apple market

Jul 87 28   Franklin Ace 500   rb Eric Grevstad
              Distributor/Column: Franklin
                        Subject: computer
                          Notes: can't recommend it as enthusiastically as the Laser
                         System: Apple IIc compatible
                          Price: $500

Jul 87 32   Sensible Writer   rb Robert M. Ryan
              Distributor/Column: Sensible
                        Subject: word processor
                          Notes: mouse-based
                         System: ProDOS / enhanced IIs
                          Price: $100

Jul 87 37   Important Education   rb Carol S. Holzberg
              Distributor/Column: various
                        Subject: education / sex and drug education

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Date    Page  Title                                                   Author
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Jul 87  40    Digitize to the Max (Computer/Eyes, ImageMaster, VisionPlus)   by Robert M. Ryan
              Distributor/Column: various
                       Subject: digitizer
                         Notes: convert video images to Apple graphics

Jul 87  50    Macros: faster than a...  (AutoWorks, KeyPlayer, Super MacroWorks)   by Tom Sherman
              Distributor/Column: various
                       Subject: macro program
                         Notes: each has its strengths
                        System: AppleWorks

Jul 87  54    Programmer's Favorites (macros)                         Randy Brandt / Alan Bird /
              Distributor/Column: listing
                       Subject: tip / macro
                        System: AppleWorks

Jul 87  56    Diversi-Key                                             Basham, Bill (rb Paul Statt
              Distributor/Column: DSR
                       Subject: macro program
                         Notes: works with any program that supports the GS control panel
                        System: GS

Jul 87  60    Runnning With The Apple                                 by Cynthia E. Field
              Distributor/Column: various
                       Subject: home / health / running
                         Notes: computerize your personal fitness program

Jul 87  66    Creating an Employee Handbook                           Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                       Subject: technique / word processing
                         Notes: publish your company's policies and procedures
                        System: AppleWorks

Jul 87  72    A File Names SU (System Utilities)                      Tom Swan
              Distributor/Column: Mastering the IIGS
                       Subject: technical
                         Notes: how your GS locates disk drives and simulates slot numbers
                        System: GS

Jul 87  81    Fundamental Writing Skills                              Cynthia E. Field
              Distributor/Column: Field Trip
                       Subject: education / writing skills
                         Notes: learning the alphabet / writing reports

Jul 87  86    Print-Quick                                             rb Douglas Young
              Distributor/Column: Third Wave
                       Subject: printer utility / screen dump
                         Notes: customize your printer
                        System: Applesoft
                         Price: $50

Jul 87  88    The Invoicer                                            rb Gregory R. Glau
              Distributor/Column: MiccaSoft
                       Subject: business / accounting / billing and accounts-receivable
                         Notes: does what it claims for a reasonable price
                        System: 128K / 80-column
                         Price: $125

Jul 87  97    Moving Into Reality                                     Scott Mace
              Distributor/Column: Mace On Games
                       Subject: game
                         Notes: Shanghai, Balance of Power, Hacker and Hacker II, PHM Pegasus

Jul 87  98    A Nine-Pin Adapter for the II Plus                      Susan W. Rollinson
              Distributor/Column: Hints / Techniques
                       Subject: hardware project
                         Notes: letting the II+ use 9-pin devices
                        System: II+


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Date    Page  Title                                              Author
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Jul 87  100   Customized Drill and Practice                      Edward D. Watson
              Distributor/Column: listing
                      Subject: education
                        Notes: a short drill and practice program
                       System: Applesoft

Jul 87  101   Capturing ProDOS Volume Names into an Array        Joseph Kline
              Distributor/Column: Hints / Techniques
                      Subject: tip / utility

Jul 87  101   File Counter                                       Harold D. Portnoy
              Distributor/Column: Hints / Techniques
                      Subject: utility
                        Notes: an alternative to date and time stamping
                       System: ProDOS

Jul 87  101   File-Type Converter                                Brian L. Zimmerman
              Distributor/Column: Hints / Techniques
                      Subject: utility
                        Notes: converting file from one type to another (e.g. TXT)
                       System: ProDOS / Applesoft

Jul 87  112   Visualizer                                         rb Editor's Choice
              Distributor/Column: PBI
                      Subject: business graphics
                        Notes: produce charts from AppleWorks spreadsheet files
                       System: AppleWorks

Aug 87  8 (   Support Your Local User Group                      by Deborah de Peyster
              Distributor/Column: InCider's View
                      Subject: user group

Aug 87  17    GS Growing Pains                                   by Paul Statt
              Distributor/Column: Apple
                      Subject: hardware / bug
                        Notes: video graphics chip has a problem
                       System: GS

Aug 87  18    Inventing the Future                               Paul Statt
              Distributor/Column: Stattus Report
                      Subject: prediction
                        Notes: computers have not yet changed the world the way most people think

Aug 87  20    Accessing the GS Clock                             Paul Statt
              Distributor/Column: Apple Clinic
                      Subject: clock
                       System: Applesoft

Aug 87  26    Easy Working Writer, Planner, Filer                rb Eric Grevstad
              Distributor/Column: Spinnaker
                      Subject: word processor / spreadsheet / data management
                        Notes: not powerful, but cheap
                       System: 128K
                        Price: $9.95 each(!)

Aug 87  32    Graphics Tool Kit                                  rb Robert M. Ryan
              Distributor/Column: Demco Electronics
                      Subject: graphics / hardware
                        Notes: go beyond Apple's regular display
                        Price: $395

Aug 87  34    Nine To Five
              Distributor/Column: Nine to Five
                      Subject: data management with mail merge and word processing
                        Notes: a truly powerful, yet easy-to-use database manager and report generator
                       System: $200
                        Price: 128K
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Date    Page  Title                                                Author
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Aug 87   38   Making Music   by Margaret Gorts Morabito
              Distributor/Column: various
                        Key Terms: MIDI
                          Subject: music

Aug 87   49   Laser 128EX   rb Eric Grevstad
              Distributor/Column: Central Point
                          Subject: computer
                            Notes: fast (three speeds), attractive, and highly compatible
                            Price: $495

Aug 87   56   Experiment With Apples   by Kenneth W. Carlson
              Distributor/Column: various
                        Key Terms: simulation / lab
                          Subject: education / science
                            Notes: a survey of more than a dozen school science programs

Aug 87   64   Creating An Electronic Checkbook   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                          Subject: spreadsheet / home finance
                            Notes: keep your checkbook in order with a spreadsheet template
                           System: AppleWorks

Aug 87   72   Number Formatting in Applesoft   Dan Bishop
              Distributor/Column: Applesoft Advisor
                        Key Terms: PRINT USING
                          Subject: utility / programming
                            Notes: use Applesoft's string functions to display numbers in perfect alignment
                           System: Applesoft

Aug 87   76   Dithering Heights   Tom Swan
              Distributor/Column: Mastering the IIGS
                          Subject: technique / graphics
                            Notes: dithering lets you paint up to 16 colors in the GS' super hi-res mode
                           System: GS / TML Pascal

Aug 87   81   Tracking Real-Life Expenses   Goodrum and Robbins
              Distributor/Column: Teacher's Choice
                          Subject: education / home finance / template
                            Notes: teach about home finance with this AppleWorks budget simulation
                           System: AppleWorks

Aug 87   87   Time-Trax II   rb Paul Statt
              Distributor/Column: Creative Peripherals Unlimited
                        Key Terms: almost as good as a pocket record book
                          Subject: scheduling / time management
                           System: 128K / GS / ProDOS clock
                            Price: $69

Aug 87   90   Games Editors Play   the editors
              Distributor/Column: various
                          Subject: games
                            Notes: GBA Championship Basketball / Comics / Marble Madness / Portal / Pegasus
                                   Teddy Bear-els of Fun

Aug 87   97   Sequels: Complexity and Realism   Scott Mace
              Distributor/Column: Mace On Games
                          Subject: fantasy
                            Notes: Wizardry / Ultima / Bard's Tale / Phantasie III
                                   Microcosm (newsletter)

Aug 87 100   AWP-File Reader   Harold D. Portnoy
              Distributor/Column: Hints / Techniques
                          Subject: utility
                            Notes: read AWP files without having to boot AppleWorks
                           System: AppleWorks word processor files

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Date    Page  Title                                             Author
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Aug 87 101   ImageWriter Page Breaks   Bob L. Allen
                  Distributor/Column: Hints / Techniques
                              Subject: utility / printer
                                Notes: set your imagewriter to print with page breaks
                               System: ImageWriter

Aug 87 101   Ampersand Screen Dump   Harold D. Portnoy
                  Distributor/Column: Hints / Techniques
                              Subject: utility / printer
                                Notes: quickly dump your screen display to your printer

Aug 87 104   Alien Control
                  Distributor/Column: Data Strips
                              Subject: game?
                               System: Cauzin Softstrip Reader

Aug 87 112   Lifeguard   rb the editors (Editors' Ch
                  Distributor/Column: Harbor
                              Subject: utility / disk
                                Notes: recover erased ProDOS files
                               System: GS / ProDOS
                                Price: $60

Sep 87 8   Nurturing the Cash Cow   Deborah de Peyster
                             Key Terms: Claris
                              Subject: company
                                Notes: Apple's new software company must recognize the value of AppleWorks

Sep 87 12   Unidisk and the GS   Willis G. McMillan
                  Distributor/Column: Letters
                              Subject: disk drive / compatibility

Sep 87 16   Beagle Bros Merges with the Software Touch   Mark Simonsen
                              Subject: company

Sep 87 18   The Classics Come Cheap
                              Subject: software
                                Notes: oldies at a lower price

Sep 87 20   Screen Echoing
                  Distributor/Column: Apple Clinic
                              Subject: technique
                                Notes: use control-I

Sep 87 22   AppleWorks Cursor Speed   Randy Brandt
                  Distributor/Column: Apple Clinic
                              Subject: tip

Sep 87 24   Faster! Faster!   Eric Grevstad
                  Distributor/Column: E.G. For Example
                              Subject: hardware
                                Notes: clock speed is only part of a computer's performance

Sep 87 26   First Draft
                  Distributor/Column: Scholastic
                              Subject: outline processor
                               System: DOS 3.3
                                Price: $50

Sep 87 30   Do-Re-Me 1.0   Kalwinski, Stan
                  Distributor/Column: Multisoft
                              Subject: integrated (word processor, spreadsheet, and data base)
                                Notes: a cheap alternative to AppleWorks, capable DBMS
                               System: DOS 3.3
                                Price: $54

Sep 87 35   Text Tiger / Author! Author!
                  Distributor/Column: MindPlay/Methods and Solutions
                              Subject: education (creative writing) / word processor / playwriting

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Date    Page  Title                                                 Author
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Sep 87 37   ProTerm 1.1
              Distributor/Column: Checkmate Technology
                       Subject: communications
                         Notes: supports Binary II
                        System: $110

Sep 87 39   ExtraWorks / Pathfinder 1.1
              Distributor/Column: Electronic Management Workshop / JEM
                       Subject: utility / (printing/filing)
                         Notes: change print commands / directories made easy
                         Price: $20 / $20

Sep 87 44   More Memory, More Power   by Paul Statt
              Distributor/Column: various
                     Key Terms: memory addressing, cache
                       Subject: memory expansion
                        System: GS

Sep 87 51   Go Beyond the IIc's Limit   by Paul Statt
              Distributor/Column: Apple / Checkmate / Applied Engineering
                       Subject: memory expansion
                        System: IIc

Sep 87 56   Early Learning Software   by Cynthia E. Field
              Distributor/Column: various
                       Subject: education (pre-school)

Sep 87 65   Preschool Follies   Gary Noble
              Distributor/Column: listing (Cauzin)
                       Subject: education / typing and arithmetic
                        System: Applesoft

Sep 87 71   Did Your Dealer Let You Down?   by Lindsay Yarnall McGrath
                       Subject: service
                         Notes: an essential part of the Apple network

Sep 87 75   The GS in Education: Looking into the Future   by Lafe Lowe and Eric Grevs
                       Subject: education
                         Notes: what can the GS offer students and teachers?

Sep 87 79   Call the Information Hot Line   by Cynthia E. Field
              Distributor/Column: various
                       Subject: communications (telephone)
                         Notes: toll-free numbers

Sep 87 91   Using Your Electronic Checkbook   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                       Subject: home finance
                         Notes: learn more about the @IF function

Sep 87 99   Calorie Burner   Dan Bishop
              Distributor/Column: Applesoft Advisor
                       Subject: health
                         Notes: keep a daily log of your activities and the calories you burn
                        System: Cauzin listing

Sep 87 113   GS File Prompts   Tom Swan
              Distributor/Column: Mastering the IIGS
                       Subject: tutorial
                         Notes: standard-file dialog tools simplify filename selection

Sep 87 120   Basic Math Skills   by Cynthia E. Field
              Distributor/Column: Field Trip
                       Subject: education / math
                         Notes: with color graphics, animation, and sound

Sep 87 125   Star NL-10
              Distributor/Column: Star Micronics
                       Subject: printer (dot-matrix)
                         Price: $379 ($319 plus $60 interface cartridge)

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Date    Page  Title                                                Author
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Sep 87 127 Create with Garfield / Walt Disney Comic Strip Maker
              Distributor/Column: DLM / Bantam
                       Subject: publishing
                         Notes: create comic strips
                         Price: $40 / $40

Sep 87 137 Sea Simulations: Halfway to Reality   by Scott Mace
              Distributor/Column: Mace On Games
                       Subject: simulation
                         Notes: Gato, Silent Service, Warship, Destroyer, PHM Pegasus, Sub Battle

Sep 87 140 Apple IIc /RAM Filer   Merle C. Harton, Jr., Ph.D.
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: create a "desktop"

Sep 87 141 Converting BASIC to Text   Brian L. Zimmerman
              Distributor/Column: Hints/Techniques
                       Subject: technique
                         Notes: EXEC TEXT.MAKER then RUN

Sep 87 142 Half-Height Subscripts   Patrick Gormley
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: print half-height subscripts and superscripts
                        System: AppleWorks 2.0

Sep 87 143 ProDOS File Reader   Harold D. Portnoy
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: read any ProDOS file
                        System: Cauzin listing

Sep 87 144 UNNEW   Matt Britz
              Distributor/Column: Hints/Technique
                     Key Terms: Lazarus, recovery
                       Subject: utility
                         Notes: bring back your file

Sep 87 152 A.I. an experience with artificial intelligence   Hammer, Cary
              Distributor/Column: Scholastic
                       Subject: education / AI
                         Notes: the most innovative teaching tool we've seen this year

Oct 87 8 (One Year Later, It's Not Love Yet (Apple IIGS)   Deborah de Peyster
              Distributor/Column: InCider's View
                       Subject: computer
                         Notes: a look at how well the GS has lived up to its promise

Oct 87 10   Short Labels   Bob Volin
              Distributor/Column: Letters
                       Subject: technique
                         Notes: transfer database report to word processor
                        System: AppleWorks

Oct 87 10   Broderbund Technical Support   David A. Ross
                       Subject: support

Oct 87 16   Fishy Problem   Herschel D. Standard
              Distributor/Column: Letters
                     Key Terms: aquarium
                       Subject: maintenance
                         Notes: first, remove the angelfish

Oct 87 20   MicroProse facing challenges / GS Upgrade / Video Chip Update
              Distributor/Column: News Line
                     Key Terms: MicroPro
                       Subject: company / upgrade
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Date    Page  Title                                              Author
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Oct 87   77 Gradebooks Revisited   by Kenneth W. Carlson
              Distributor/Column: various
                      Subject: education
                        Notes: Gradebusters, Teacher's Assistant, Electronic Gradebook, J&S Gradebook,
                               Master Gradebook

Oct 87   83 Grading on the Curve   Charles R. Wall
              Distributor/Column: listing
                      Subject: education / statistics
                        Notes: scale grades easily

Oct 87   87 Earn Credits On Line   by Cynthia E. Field
                      Subject: education / communications
                        Notes: log on to the Electronic University Network

Oct 87   94 The Numbers Game   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Subject: scheduling
                        Notes: keep track of important dates and other numbers

Oct 87 101 Disk-File Input/Output   Dan Bishop
              Distributor/Column: Applesoft Adviser
                      Subject: tutorial
                        Notes: the basics of database programming (add a disk file to Calorie Burner)

Oct 87 110 GS Desk Accessories: Part 1   Tom Swan
              Distributor/Column: Mastering the IIGS
                    Key Terms: CAD, NDA
                      Subject: tutorial
                        Notes: how to install and use classic desk accessories

Oct 87 115 AppleWorks Gets the Vote Out   David Goodrum and Joel Robb
              Distributor/Column: Teachers' Choice
                      Subject: education
                        Notes: create a spreadsheet template to simplify school elections

Oct 87 122 President Elect   rb Ellen Otis
              Distributor/Column: Strategic Simulations
                      Subject: simulation (politics)

Oct 87 122 World Class Leader Board   rb Paul Statt
              Distributor/Column: Access
                      Subject: simulation (sports)

Oct 87 123 Destroyer   rb Lafe Low
              Distributor/Column: Epyx
                      Subject: simulation / arcade

Oct 87 123 Jeopardy and Family Feud   rb Eric Grevstad
              Distributor/Column: ShareData
                      Subject: brain (game show)

Oct 87 123 Computer Mad Libs   rb Eric Grevstad
              Distributor/Column: Electronic Arts
                      Subject: novelty

Oct 87 127 Documentation Blues   by Scott Mace
              Distributor/Column: Mace On Games
                      Subject: entertainment
                        Notes: putting documentation on disk encourage piracy
                       System: Flight Simulator, Ultima III

Oct 87 130 Hi-Res Animator   R.C. Owen
              Distributor/Column: Hints/Techniques
                      Subject: animation
                        Notes: old-style animation
                       System: Applesoft

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Date    Page  Title                                                Author
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Oct 87  132   Load Runner                                          Merle C. Harton, Jr., Ph.D.
              Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: rudimentary menu program

Oct 87  133   World's Most Expensive Etch-A-Sketch                 Susan W. Rollinson
              Distributor/Column: Hints/Techniques
                        Subject: graphics
                         System: Applesoft, Muppet Learning Keys

Oct 87  144   Instant Music                                        rb Editor's Choice
              Distributor/Column: Electronic Arts
                      Key Terms: Be-Bop-a-Lula
                        Subject: music
                          Notes: the most fun to be had on a GS
                         System: GS / 512K
                          Price: $50

Nov 87  8     Change                                               Deborah de Peyster
              Distributor/Column: InCider's View
                        Subject: industry
                          Notes: things have changed a lot in two years

Nov 87  12    Job Cost Accounting                                  George Meurin
              Distributor/Column: Charles Mann
                        Subject: business

Nov 87  16    John Eppler, operations manager of WCNX
                      Key Terms: radio
                        Subject: application

Nov 87  16    AID Knowledge Base
                        Subject: data base / medicine

Nov 87  16    Software for Education
              Distributor/Column: Broderbund
                        Subject: education / catalog

Nov 87  17    Parents sued for children's software piracy
                        Subject: industry / law

Nov 87  20    Logging on to InCider's BBS
              Distributor/Column: Apple Clinic
                        Subject: communications / technique

Nov 87  20    Booting from the UniDisk ROM IIc
                        Subject: hardware

Nov 87  22    Upgrading a IIc for better graphics and CP/M
              Distributor/Column: Apple Clinic
                        Subject: hardware / operating system
                          Notes: only three reasons for CP/M: WordStar, Turbo Pascal, and dBase II

Nov 87  22    Central Point Drive may cause crashes on GS
                        Subject: disk drive

Nov 87  24    AppleWorks 2.0 bug
                        Subject: bug

Nov 87  24    Expanding the II Plus
              Distributor/Column: Applied Engineering
                        Subject: computer / upgrade
                          Notes: RamFactor, ViewMaster

Nov 87  24    Amperworks                                           Davis, Morgan
              Distributor/Column: Living Legends
                        Subject: utility
                          Notes: add commands to BASIC
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Date    Page  Title                                                      Author
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Dec 87 22   The IIc is Dead, Long Live the IIc   Paul Statt
                    Distributor/Column: Stattus Report
                               Subject: computer
                                 Notes: the signs are clear that Apple plans to stop making the IIc

Dec 87 26   AppleWorks 2.0 and Control-@
                    Distributor/Column: Apple Clinic
                               Subject: tip / patch
                                System: AppleWorks

Dec 87 26   Displaying Print Shop Graphics   Kennedy, William
                    Distributor/Column: Apple Clinic (listing)
                               Subject: utility / graphics

Dec 87 33   Plug RAMFactor into slot 7
                    Distributor/Column: Apple Clinic
                               Subject: tip

Dec 87 34   Applesoft Rounding Errors
                    Distributor/Column: Apple Clinic
                             Key Terms: perfect square
                               Subject: tip / programming

Dec 87 36   TopDraw / Draw Plus
                    Distributor/Column: Styleware / Activision
                               Subject: CAD / graphics
                                 Notes: like comparing identical twins
                                System: GS
                                 Price: $90 / $90

Dec 87 43   Think Quick!
                    Distributor/Column: The Learning Company
                               Subject: education / logic game
                                 Notes: speedy and Quality thinking required

Dec 87 45   PaceSetter
                    Distributor/Column: MindPlay / Methods and Solutions
                               Subject: education / outliner (homework-planning tool)
                                 Price: $70

Dec 87 52   Desk Manager 2.0
                    Distributor/Column: Softsync
                               Subject: desk accessories
                                 Notes: appointment calendar, notepad, index file, calendar, calculator
                                System: 128K
                                 Price: $40

Dec 87 58   Killed Until Dead   rb Eric Grevstad
                    Distributor/Column: Accolade
                               Subject: mystery
                                 Notes: five famous mystery writers are gathered at Gargoyle Hotel

Dec 87 58   Silent Service   rb Lafe Low
                    Distributor/Column: Microprose
                               Subject: simulation (submarine)
                                System: GS

Dec 87 58   Aliens   rb Lafe Low
                    Distributor/Column: Activision
                               Subject: arcade
                                 Notes: six games

Dec 87 59   Millionaire II   rb Paul Statt
                    Distributor/Column: Blue Chip Software
                               Subject: simulation (investing)
                                 Notes: like reading the Wall Street Journal
                                 Price: $60

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Date    Page  Title                                                 Author
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Date    Page  Title                                              Author
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Dec 87 161 Games for Future Managers   Scott Mace
               Distributor/Column: Mace on Games
                        Subject: entertainment / education
                          Notes: learning business skills without knowing it: Earth Orbit Station,
                                 Legacy of the Ancients, Millionaire II

Dec 87 164 Setting IIc Ports   Vincent D. O'Connor
               Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: change the port settings directly from Applesoft
                         System: IIc

Dec 87 166 Dater   Frank F. Goto
               Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: modify the date of existing programs directly on disk

Dec 87 166 Faster GS Utilities   Jeffrey Gifford
               Distributor/Column: Hints/Techniques
                        Subject: tip
                          Notes: bypass the Program Launcher by putting the System Utilities on a
                                 separate disk
                         System: GS

Dec 87 168 Creative Introductions   Paul Morville
               Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: create attractive title pages
                         System: Mouse

Dec 87 176 MemorySaver   Editor's Choice
               Distributor/Column: Checkmate Technology
                        Subject: memory expansion battery backup
                          Notes: keep your memory even with the computer power off
                         System: GS
                          Price: $150

Jan 88 8   Evolution   Dan Muse
               Distributor/Column: InCider's View
                        Subject: technology
                          Notes: looking back at the premiere issue on InCider's fifth anniversary

Jan 88 16   Harvey Atkin / responses to copy protection / Claris support
               Distributor/Column: News Line
                       Key Terms: Cattlecar Galactica
                        Subject: news
                          Notes: Scholastic Story Tree contest

Jan 88 18   The Check's in the Mail   Paul Statt
                       Key Terms: vaporware
                        Subject: industry
                          Notes: as a precaution, don't ever pay for anything you can't buy

Jan 88 20   what's happening during Random Access File Processing?   William Kennedy, Ph.D.
               Distributor/Column: Apple Clinic
                        Subject: technical
                          Notes: ProDOS 8 and GS ROM 2.0 upgrade / put UniDisk 3.5 controller in slot 7

Jan 88 26   Thunderscan
               Distributor/Column: Thunderware
                        Subject: scanner / digitizer
                          Notes: transfer real-world images to the graphics screen
                         System: ImageWriter
                          Price: $219

Jan 88 29   Postcards
               Distributor/Column: Activision
                        Subject: graphics (clip art)
                          Notes: an enhancement product for Activision's Paintworks Plus
                         System: GS
                          Price: $25

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Date    Page  Title                                                    Author
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Jan 88 118   1987 Article and Department Index
              Distributor/Column: InCider
                        Subject: index

Jan 88 128   Graphic Edge   rb Editors' Choice
              Distributor/Column: Pinpoint
                        Subject: business graphics
                          Notes: easily create visual representations of AppleWorks spreadsheets
                          Price: $89

Feb 88 8   The Desktop Publisher   by Dan Muse, Editor in Chie
              Distributor/Column: InCider's View
                        Subject: publishing
                          Notes: if you use Print Shop, Newsroom, AppleWorks, you're involved in desktop
                                 publishing

Feb 88 10   Faster Filer   David Bourman
              Distributor/Column: Letters
                        Subject: utility / tip
                          Notes: replace the Filer with Util.System from Copy II Plus

Feb 88 16   AppleWorks Salavation (Army) / In Search of Programming Talent
              Distributor/Column: News Line
                        Subject: news
                          Notes: desktop publishing books / National Association of Computer Dealers
                                 GEOS

Feb 88 18   Top Game   Paul Statt
              Distributor/Column: Stattus Report
                       Key Terms: NASA, DataGlove
                        Subject: simulation
                          Notes: artificial reality is a three-dimensional graphics display manipulated
                                 with a 3D input device

Feb 88 20   41256 memory chips for GS / expanding Apple Writer / IIc Mouse slot William Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: booting under ProDOS / reincarnating files (Bag of Tricks), sa 4/88,p18

Feb 88 24   Graphic Edge 1.01
              Distributor/Column: Pinpoint
                        Subject: business graphics
                         System: AppleWorks
                          Price: $89

Feb 88 28   Picture Manager / Desk Accessories / Fontpaks 1-8
              Distributor/Column: Styleware
                        Subject: utility
                          Notes: merges Dazzle Draw or MousePaint graphics with MultiScribe documents
                                 assorted fonts for MultiScribe
                          Price: $40 / $40 / $20

Feb 88 31   Bank Street School Filer
              Distributor/Column: Sunburst
                        Subject: data management / education
                          Price: $99

Feb 88 37   Xevious / Thexder / California Games / RSVP   rb Games Editors Play
              Distributor/Column: Mindscape / Sierra On-Line / Epyx / Blue Lion
                        Subject: arcade / sports / etiquette

Feb 88 40   Be Your Own Publisher   by Cynthia Field, Ph.D.
              Distributor/Column: various
                        Subject: publishing
                          Notes: produce attractive newsletters, greeting cards, decorations, calendars,
                                 reports / Medley
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# Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                    Author
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Mar 88   12   Meal Planning and Monitoring
                      Subject: home / nutrition
                        Notes: try Nutrionist III or the Right Byte from N-Squared Computing

Mar 88   14   Serial Pro Problems
                      Distributor/Column: Applied Engineering
                      Subject: hardware / trouble shooting
                        Notes: problems with missing characters may be due to unenhanced IIe

Mar 88   19   Dr. Alan Johnston / saga of the Zip Chip / Stickybear Speaks
                      Distributor/Column: News Line
                      Subject: industry
                        Notes: Apple Music, FastData Pro

Mar 88   20   What's So Hard About Telecommunicating?                   Paul Statt
                      Distributor/Column: Stattus Report
                      Key Terms: AppleLink, ISDN
                      Subject: communications
                        Notes: Apple could buy - and own - the telecommunications market very easily

Mar 88   22   Applesoft Program Proofer                                 William Kennedy, Ph.D.
                      Distributor/Column: Apple Clinic
                      Subject: utility
                        Notes: double-checks your typing of programs

Mar 88   23   Moving Print Shop Graphics to 3.5" disks / IIe MouseText
                      Distributor/Column: Apple Clinic
                      Subject: tip
                        Notes: GS Clock Update, 80-column screen POKEs, additional GS memory-display
                               options, ProDOS BYE

Mar 88   28   The Print Shop IIGS
                      Distributor/Column: Broderbund
                      Subject: publishing
                      System: GS: 512K
                      Price: $60

Mar 88   34   GraphicWriter 2.0
                      Distributor/Column: DataPak
                      Subject: publishing
                        Notes: manufature impressive page designs
                      System: GS: 512K
                      Price: $150

Mar 88   40   TML Standalone Pascal, Source Code Library, Speech Toolkit      rb Peter Zarti
                      Distributor/Column: TML Systems
                      Subject: language / utility / programming
                        Notes: integrated mouse-and-window editing system and compiler/linker
                      System: GS
                      Price: $125, $40, $69

Mar 88   44   First Letters and Words
                      Distributor/Column: First Byte
                      Key Terms: speech
                      Subject: education
                        Notes: interesting, but falls short of its objectives
                      System: GS, 768K
                      Price: $50

Mar 88   48   GS Hardball! / GBA Championship Basketball / Nord and Bert Couldn't
                      Distributor/Column: Games Editors Play
                      Subject: entertainment
                        Notes: Make Head or Tail of It / Ticket to Spain / ThunderChopper

Mar 88   54   GEOS (Graphic Environment Operating System)               by Eric Grevstad
                      Distributor/Column: Berkeley Softworks
                      Subject: operating system / integrated
                        Notes: promises to revitalize 8-bit Apples / geoWrite, geoSpell, geoMerge
                               geoPaint, geoPublish, geoBASIC, geoProgrammer, geoAssembler, geoDebugger
                               geoLinker
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Date    Page  Title                                                Author
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Apr 88   12   Apple Learning Series
               Distributor/Column: Apple
                         Subject: education
                           Notes: bundles of third-party products

Apr 88   13   Where in Europe in Carmen Sandiego?
               Distributor/Column: Broderbund
                         Subject: education

Apr 88   14   Claris supports AppleWorks
                         Subject: support / integrated
                           Notes: customer-support line

Apr 88   16   Other Printers? / AppleWorks Standard Values
               Distributor/Column: Letters
                         Subject: tip

Apr 88   20   Hype and Hypercard   by Paul Statt
               Distributor/Column: Stattus report
                         Subject: software
                           Notes: When will Apple realize that the Apple II world already has a standard?
                                  (AppleWorks)

Apr 88   22   80-column Magic Window / Atari joystick adapter   by William Kennedy, Ph.D.
               Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: transferring data from Apple to IBM / MOD function for Applesoft
                                  rejuvenate printer ribbons

Apr 88   24   Applesoft Program Typing Proofer   William Kennedy
               Distributor/Column: Apple Clinic
                         Subject: utility

Apr 88   26   Publish It! 1.02
               Distributor/Column: Timeworks
                         Subject: publishing
                           Notes: you can create newsletters, etc.
                          System: 128K / enhanced ROM
                           Price: $100

Apr 88   33   PrintMaster Plus / Print Magic
               Distributor/Column: Unison World / Epyx
                         Subject: publishing
                           Notes: two more attacks on Print Shop

Apr 88   38   Typing Tutor IV / Type!
               Distributor/Column: Kriya, Simon & Shuster / Broderbund
                         Subject: education (typing)
                           Notes: Typing Tutor IV sets high standards

Apr 88   42   Border Zone / Project: Space Station / Dream Zone / Pirates
               Distributor/Column: Games Editors Play
                         Subject: entertainment
                           Notes: Wings of Fury

Apr 88   46   Apple Portrait   by Cynthia E. Field, Ph.D.
               Distributor/Column: Creativity
                         Subject: art
                           Notes: a look at creating with the Apple II
                                  Paintworks Gold, DeluxePaint II

Apr 88   60   Your Silent Partner   by Pat O'Dell
                         Subject: business
                           Notes: thousands are using IIs to run small firms

Apr 88   70   Database Membership Rosters: Part 1   by Ruth K. Witkin
               Distributor/Column: AppleWorks in Action
                         Subject: technique
                           Notes: organizing name and address lists

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Date   Page  Title                                                  Author
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Apr 88  76   Expanding Dates (bug fix) / activate disk drive
             Distributor/Column: AppleWorks Q&A
                        Subject: tip
                          Notes: keep formulas from getting mixed up (expand @SUM)

Apr 88  80   Publishing a Directory                                 by Cynthia E. Field, Ph.D.
             Distributor/Column: Press Room
                        Subject: publishing
                          Notes: using AppleWorks to put together a directory

Apr 88  86   Puzzles and Potpourri                                  by Cynthia E. Field, Ph.D.
             Distributor/Column: Field Trip
                        Subject: education
                          Notes: more products for designing and printing crossword, wordsearch, and
                                 jumbled-word puzzles: Crossword Magic, Wordmaze, Jumblezzz

Apr 88  97   For the GS Only                                        Scott Mace
             Distributor/Column: Mace On Games
                        Subject: entertainment
                          Notes: Sea Strike, SuperSonic card, Cavern Cobra, Tower of Myraglen
                                 Marble Madness
                         System: GS

Apr 88  102  Dump / Computer Buzzer                                 Harold D. Portnoy / Bud Van
             Distributor/Column: Hints/Techniques
                        Subject: utility / technique (education)
                          Notes: dump the contents of your screen to your printer
                                 a two-button detector to test which response was first

Apr 88  112  ImageWriter LQ                                         rb Editors' Choice
             Distributor/Column: Apple
                        Subject: printer
                          Notes: letter quality from a dot-matrix printer

May 88   8   Why We Play Games                                      Dan Muse
             Distributor/Column: InCider's View
                        Subject: entertainment
                          Notes: games are significant

May 88   14  Making Music: Colin Mansfield / copy LogoWriter for free / Applefes
             Distributor/Column: News Line
                        Subject: news
                          Notes: Mall Marketing / AppleTalk for Apple II arrives / Corvus bought by CDC

May 88   16  Unplugging peripherals / Printer Buffers / AppleCat support abandon
             Distributor/Column: Apple Clinic
                        Subject: hardware
                          Notes: reincarnating files (call Pete Johnson): 10/88,p12

May 88   22  TimeOut Series: DeskTools; SideSpread; FileMaster; Graph; QuickSpel  rb Pat Payne
             Distributor/Column: Beagle Bros
                        Subject: utility / business graphics / spelling checker
                          Notes: SuperFonts; UltraMacros
                         System: AppleWorks 2.0

May 88   41  The Wonderful World of Games                           compiled by Statt, Low, O'D
                        Subject: entertainment
                          Notes: a list of 550 games for Apple II computers
                                 (also available in an AppleWorks database file)

May 88   62  Games 49ers Play                                       by Jeff Cable
                      Key Terms: sports
                        Subject: entertainment / simulation (golf)
                          Notes: Keith Fahnhorst, Keena Turner, and Eric Wright play Mean 18

May 88   64  Where in Europe is Carmen SanDiego / Ultima V / 2400 A.D. / Infocom
             Distributor/Column: New Games
                        Subject: entertainment
                          Notes: John Madden Football / Bard's Tale III / Chuck Yeager's Advanced Flight
                                 Trainer / Sporting News Baseball / Twilights' Ransom / The Three Stooges
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Date    Page  Title                                               Author
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May 88   70   Apple Serenade                                      by Cynthia E. Field
              Distributor/Column: various
                     Subject: music
                       Notes: hardware and software to expand your musical capabilities

May 88   86   Database Membership Rosters, Part 2                 Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                     Subject: tutorial / data management
                       Notes: more kinds of reports

May 88   94   Hi-Res Graphic Techniques                           Dan Bishop
              Distributor/Column: Applesoft Adviser
                     Subject: technque / graphics / programming
                       Notes: relocating a graph's origin and normalizing data to fit the screen

May 88  106   Captain Kidd and the Sleepless Knights: entertainment on-line   Tom Sherman
              Distributor/Column: On Line
                     Subject: communications / entertainment
                       Notes: aviation SIG, TRAVEL, Special Interest Groups (SIG), Games, social life

May 88  116   Cat.Text / Digital Prism/AppleColor RGB Monitor Fix   Eric Oshlo / Andre Cannizza
              Distributor/Column: Hints / Techniques
                     Subject: utility
                       Notes: read ProDOS directories form Applesoft / upgrading from monochrome to
                                AppleColor RGB monitor

May 88  128   Defender of the Crown                               rb Editors' Choice
              Distributor/Column: Cinemaware
                   Key Terms: jousting, realistic
                     Subject: fantasy / adventure / arcade
                       Notes: paintings come to life
                                coming: Sinbad, SDI, Rocket Ranger, Three Stooges, King of Chicago
                      System: GS

Jun 88    8   GS Works Closes a Window                            Dan Muse
              Distributor/Column: StyleWare
                   Key Terms: 16-bit
                     Subject: integrated
                       Notes: it's not AppleWorks, but it may be better
                      System: GS

Jun 88   12   80386 microchip / GS Wish List / AppleWorks as a peripheral
              Distributor/Column: Letters
                     Subject: tip

Jun 88   18   Jim Carlisle: Teachers' Idea and Information Exchange
                     Subject: education / news
                       Notes: Apples at Special Olympics / AppleCD SC CD-ROM / AppleTalk products
                                GS Works due in August

Jun 88   24   What to Do with Your Old IIe                        Paul Statt
              Distributor/Column: Stattus Report
                     Subject: computer
                       Notes: don't abandon it too quickly

Jun 88   26   Random Number Reseeding / Printing Program Listings / GS beginning   William Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                     Subject: tip
                       Notes: GS Toolbox bugs / Using Expanded Memory / Skip Copy II+ 80-col question
                                activate disk drive / prevent printer jam / print open-apple character

Jun 88   32   TSI Educational Robotics Systems / Lego TC Logo
              Distributor/Column: Technology Services Institute / Lego Systems
                     Subject: robot
                       Price: $185 / $485

Jun 88   36   Calendar Crafter
              Distributor/Column: MECC
                     Subject: publishing
                       Notes: create custom calendars
                      System: GS

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Date    Page  Title                                               Author
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Jun 88   40   MultiScribe 3.0
              Distributor/Column: StyleWare
                        Subject: word processor
                         Notes: now with on-line spelling checker
                        System: 128K
                         Price: $80

Jun 88   42   Touch 'N See / Touch 'N Match / TimeKeeper
              Distributor/Column: Personal Touch
                        Subject: education (early) / touchscreen

Jun 88   46   Interviews With History
              Distributor/Column: Educational Publishing Concepts
                        Subject: education (history)
                         Notes: tries to bring both events and people to life

Jun 88   48   Sherlock: The Riddle of the Crown Jewels / Strike Fleet   rb Games Editors Play
              Distributor/Column: various
                        Subject: adventure / simulation / strategy / arcade / sports
                         Notes: BlackJack Academy / Cavern Cobra / Infiltrator II / Wings of Fury
                                Border Zone / Indoor Sports / Hardball! / GBA Championship Basketball
                                Two-on-Two, Championship Baseball / RSVP

Jun 88   52   BASIC Training   Dan Bishop
              Distributor/Column: cover story
                        Subject: programming / language
                         Notes: learning a programming language isn't as hard as you'd guess

Jun 88   59   HELP!   William P. Kennedy
                        Subject: utility
                         Notes: create your own on-line card file of hints and tips
                        System: ProDOS

Jun 88   66   The Making of a Macro   Paul Statt
                        Subject: technique
                         Notes: macros make AppleWorks faster and easier to use
                        System: UltraMacros / KeyPlayer

Jun 88   77   PC Transporter: the best of both worlds?   by Eric Grevstad
              Distributor/Column: Applied Engineering
                      Key Terms: clone, Little Blue
                        Subject: co-processor / computer
                         Notes: almost
                        System: MS-DOS

Jun 88   82   Resume on File   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: employment
                         Notes: set up an attractive resume

Jun 88   86   Cotton Tales / Kidwriter / Microzine 21: fill in the blanks   by Cynthia E. Field, Ph.D.,
              Distributor/Column: various
                        Subject: education
                         Notes: Story Writer / The Writing Adventure
                                  update: grammar, math

Jun 88   90   Fun-Raising Projects   Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: publishing
                         Notes: creating and selling a cookbook

Jun 88   93   II in a PC
              Distributor/Column: COMPUTER:applications
                        Subject: emulation
                         Notes: run Apple programs on a PS/2

Jun 88   97   Run Your Own Train, Design Your Own Train / Roadwar 2000   by Scott Mace, Mace On Game
              Distributor/Column: Abracadabra / SSI
                        Subject: hobby / fantasy

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Date    Page  Title                                               Author
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Jun 88 100 File Reader / One-Key File Selector   Stephen M. Lawson / Derik B
              Distributor/Column: Hints/Techniques
                       Subject: utility
                         Notes: read and display any ProDOS file
                                 using the Ttype parameter
                        System: ProDOS

Jun 88 112 TML BASIC   rb Editors' Choice
              Distributor/Column: TML
                       Subject: language
                         Notes: a structured language that allows event-driven programs
                        System: GS
                         Price: $125

Jul 88   8 Friendly Persuasion?   Dan Muse
              Distributor/Column: InCider's View
                       Subject: computer
                         Notes: why a new IIc? (to push 3.5" disks)

Jul 88   16 AppleLink due this summer / Apples travel with LPGA / RAM chips
              Distributor/Column: News Line
                       Subject: news

Jul 88   20 Dear Claris   Paul Statt
              Distributor/Column: Stattus Report
                       Subject: company
                         Notes: start selling AppleWorks templates

Jul 88   22 Transforming PFS: File to AppleWorks / Phasor text to speech progra William Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                       Subject: tip
                         Notes: using AppleWriter on the GS / installing PRODRIVE /RAM disk from Filer

Jul 88   24 Drive Crazy
              Distributor/Column: Apple Clinic
                       Subject: hardware
                         Notes: non-Apple drives may be incompatible with GS smartport devices
                        System: Meiji drive

Jul 88   28 WordPerfect IIGS 2.0
              Distributor/Column: WordPerfect
                       Subject: word processor
                         Notes: for power users, steep learning curve
                        System: GS
                         Price: $179

Jul 88   33 Computereyes for the IIGS
              Distributor/Column: Digital Vision
                       Subject: digitizer
                         Notes: capture a video picture and display it as an Apple IIGS picture
                        System: GS
                         Price: $250

Jul 88   35 Playing with Science Part 1: Temperature
              Distributor/Column: Sunburst
                       Subject: education (science)
                         Notes: experiments to measure temperature
                         Price: $85

Jul 88   37 Science Toolkit Modules: Speed and Motion; Earthquake Lab; The Body
              Distributor/Column: Broderbund
                       Subject: education (science)
                         Notes: speedometer and tachometer; assemble a seismoscope; learn about the
                                 heart and lungs
                         Price: $40

Jul 88   39 Destroyer (GS version) / Lane Mastodon vs. the Blubbermen   rb Games Editors Play
              Distributor/Column: Epyx / Infocom / Publishing International
                       Subject: simulation / comic book /arcade
                         Notes: Gamma Force in Pit of a Thousand Screams / Pharoah's Revenge
                         Price: 39

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Aug 88   12   More on Printer Support                                 Bruce A. Mah
                   Distributor/Column: Letters
                           Subject: support
                             Notes: the problem is not that the developers don't support other printers,
                                    it's that Apple Computer doesn't

Aug 88   13   envelopes for Print Shop                                Jeffrey Strunk
                           Subject: envelope
                             Notes: use a No. 5-1/2 Baronial or No. 6 Baronial

Aug 88   13   Internal Hard Disk wanted for GS                        Christian Wassan
                   Distributor/Column: Letters
                           Subject: hard disk

Aug 88   16   Carmen Sandiego Day in Indiana / Computer Learning Month
                   Distributor/Column: News Line
                           Subject: news
                             Notes: Cordata WPC Bridge (emulates 128K Apple IIe and 512K IBM PC-AT)
                                    new GS in the works? (65382, VGC)

Aug 88   20   Mea Culpa                                               by Paul Statt
                   Distributor/Column: Stattus Report
                           Subject: software
                             Notes: TimeOut installation, AC/BASIC, DB Master Version 5 Professional,
                                    market manure

Aug 88   22   Applesoft time limit input / switching printers         William P. Kennedy
                   Distributor/Column: Apple Clinic
                           Subject: tip
                             Notes: eject GS 3-1/2 disk from BASIC

Aug 88   28   The Graphics Studio
                   Distributor/Column: Accolade
                           Subject: graphics
                            System: GS / 768K
                             Price: $60

Aug 88   30   Calendar Crafter / Interviews with History / TimeOut SideSpread
                   Distributor/Column: At a Glance
                           Subject: publishing / education / utility
                             Notes: TimeOut Desktools, TimeOut Graph, Publish It!, Type!, Typing Tutor IV,
                                    Printmaster Plus, Print Magic, Postcards, Printrix

Aug 88   38   Multiscribe GS 3.0 / Deskworks                          rb Cynthia Field
                   Distributor/Column: StyleWare
                           Subject: word processor / desk accessory
                             Notes: the word processor keeps getting better
                            System: GS
                             Price: $100 / $60

Aug 88   43   RAMTalker Plus
                   Distributor/Column: Electronic Learning Systems
                           Subject: speech synthesis
                            System: +, e, GS
                             Price: $295

Aug 88   44   Albert J. Lowry's Real Estate Investment and Management
                   Distributor/Column: Simon & Schuster
                           Subject: investing / real estate
                             Notes: quantify the details for buying property
                            System: $100

Aug 88   48   Paperboy / Street Sports Basketball / Gauntlet (GS)
                           Subject: entertainment
                             Notes: Wings of Fury, Border Zone, Indoor Sports, RSVP, Sherlock: the riddle of
                                    the crown, Strike Fleet, Destroyer, Ikari Warriors, Pharoah's Revenge
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Date    Page  Title                                                Author
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Aug 88   50   The Wizard of Woz (Steve Wozniak)
                        Subject: interview
                          Notes: what's in store for the Apple II?

Aug 88   59   CAD: design, drawing, drafting                       by Cynthia E. Field, Ph.D.
                        Distributor/Column: various
                                  Subject: CAD
                                    Notes: Design Your Own Home, discoverCAD, TopDraw, Deluxe Paint II, Draw Plus
                                             Architecture, Home Architect, Hi-Res Electronic Design, CADDraw,
                                             CADApple, etc.

Aug 88   68   Covering the Bases with Mail Merge                   by Ruth K. Witkin
                        Distributor/Column: AppleWorks in Action
                                  Subject: technique
                                    Notes: conclude your job-search effort with an easy-to-type cover letter,
                                             thanks to AppleWorks' mail-merge capabilities

Aug 88   71   AppleWorks database bug / adding up database totals
                        Distributor/Column: AppleWorks Q&A
                                  Subject: technique

Aug 88   72   Computer Trader                                      David Goodrum and Joel Robb
                        Distributor/Column: In Education
                                  Subject: shopping
                                    Notes: estimating the costs of upgrading, trading, and buying new computer
                                             equipment and software

Aug 88   74   A/C BASIC / TML BASIC                                by Robert M. Ryan
                        Distributor/Column: GS BASICS
                                  Subject: language
                                   Notes: a new column on GS programming marks the advent of 16-bit BASICs
                                  System: GS

Aug 88   78   Opening a Print Shop                                 by Cynthia E. Field, Ph.D.
                        Distributor/Column: Press Room
                                  Subject: publishing
                                    Notes: a teacher's recent desktop publishing experience

Aug 88   84   Serendipitous Software                               by Cynthia E. Field, Ph.D.
                        Distributor/Column: Field Trip
                                  Subject: education (science)
                                    Notes: Master Match, The New Game Show, Body Language, Science Toolkit,
                                             Playing with Science, Word Detective

Aug 88   88   Ultima V: Warriors of Destiny / Bard's Tale III: Thief of Fate   by Scott Mac (Mace on Games
                        Distributor/Column: Origin / Electronic Arts
                              Key Terms: compromise
                                  Subject: fantasy
                                    Notes: to improve their games publishers should move to 128K games
                                   System: entire Apple II family, including the II Plus

Aug 88   90   REM Stripper / Dazzle Draw Picture Loader / Timer (GS)   Peter Meyer / Michael Ko /
                        Distributor/Column: Hints/Techniques
                                  Subject: utility

Aug 88   96   TimeOut PowerPack                                    rb Editors' Choice
                        Distributor/Column: Beagle Bros
                                  Subject: utility
                                    Notes: ASCII chart, AWP to TXT converter, category search, file librarian,
                                             help-screens, program selector, triple desktop, triple clipboard
                                  Price: $50

Sep 88    8 ( The Age of Enlightenment                             Dan Muse
                        Distributor/Column: InCider's View
                                  Subject: education
                                    Notes: technology doesn't teach our children, teachers do
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Date    Page  Title                                                     Author
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Sep 88   59   Top 40 Software Hits for Home Education
                          Subject: education (language arts, math)
                            Notes: Crossword Magic, The Writing Adventure, M-SS-N L-NKS, Word-a-Mation
                                   Hinky Pinky, Math and Me, Math Blaster Plus, Fish Scales, Bake & Taste,
                                   RoboMath, Math Shop

Sep 88   62   Top 40 Software Hits for Home Education
                          Subject: education (science, social studies)
                            Notes: AI, Car Builder, Playing with Science: Temperature, In Search of Space
                                   Drug Alert!, Alcohol: the Party, The Oregon Trail, The Other Side

Sep 88   64   The Elite Eight (favorite series of home-education programs)
              Distributor/Column: Polarware, Optimum Resource, MECC, Broderbund, Blue Lion, TLC
                          Subject: education
                            Notes: Electric Crayon, Sesame Street Crayon, Stickybear Series, The Munchers,
                                   The Spy's Adventures, Carmen Sandiego Series, Ticket Series,
                                   The Rabbit Series (The Learning Company)

Sep 88   68   Networking: the classroom connection                      by Carol Holzberg, Ph.D.
                        Key Terms: AppleTalk
                          Subject: network / education
                            Notes: link students, teachers, computers, and resources
                                   SchoolMaser, V-Net, Omninet

Sep 88   77   WPC Bridge                                                by Eric Grevstad
              Distributor/Column: Cordata
                          Subject: computer
                            Notes: a PC clone that runs Apple programs
                             Price: $1695

Sep 88   80   Cash-Flow Trilogy: Part 1                                 Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                          Subject: home finance
                            Notes: determine your current and projected cash flow

Sep 88   88   Debugging Your Code                                       Dan Bishop
              Distributor/Column: Applesoft Adviser
                          Subject: technique
                            Notes: walk-throughs, converting from DOS 3.3 to ProDOS

Sep 88   92   Electronic Education                                      Tom Sherman
              Distributor/Column: InCider On Line
                          Subject: communications
                            Notes: National Geographic Kids Network, FrEdMail, BreadNet, MIX

Sep 88   97   Screen Adventures: Graphics vs. Text                      Scott Mace (Mace on Games)
              Distributor/Column: Electronic Arts, Infocom
                          Subject: adventure
                            Notes: Gauntlet (stay away), Wasteland, Beyond Zork: Coconut of Quendor

Sep 88  104   ProDOS Dater / Ultima V GS Sound                          Martin Lavoie
              Distributor/Column: Hints/Techniques
                          Subject: utility / tip
                            Notes: time stamp ProDOS files
                                   patch to let Ultima V access third-party music boards on GS

Sep 88  112   Diversi-Tune                                              rb Editors' Choice
              Distributor/Column: Diversified Research
                          Subject: music
                            Notes: make your GS act like a compact-disk player
                           System: GS
                            Price: $55

Oct 88    8   Learning to Love Telecommunications                       Dan Muse
              Distributor/Column: InCider's View
                        Key Terms: AppleLink
                          Subject: communications
                            Notes: Apple's commitment to telecommunications will legitimize the market,
                                   if nothing else
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Date    Page  Title                                               Author
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Oct 88  66,   CLM (October's Computer Learning Month)             by Cynthia E. Field, Ph.D.
                      Subject: education
                        Notes: help introduce someone to the world of technology

Oct 88  74    Cash Flow Trilogy: Part 2                           Ruth K. Witkin
                    Key Terms: depreciation
                      Subject: home finance
                        Notes: play "what if" to refine financial projections
                               add headlines at 4 characters per inch (3/89,p12)

Oct 88  78    Life Goes On                                        Robert M. Ryan
              Distributor/Column: GS BASICS
                      Subject: simulation / programming tutorial
                        Notes: the game of Life
                               how to define a problem and outline the solution
                       System: AC/BASIC

Oct 88  84    Say It with Newsletters                             by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                      Subject: publishing
                        Notes: with Publish It! you do more than just report the news, you make the
                               news

Oct 88  96    Space Odyssey                                       by Cynthia E. Field, Ph.D.
              Distributor/Column: Field Trip
                      Subject: education (science/ astronomy)
                        Notes: Sky Lab / Wonders of the Solar System / Estes Industries: In Search of
                               Space, Physics of Model Rocketry, Flight, AstroCAD (by Bob Cannon)

Oct 88  102   Easy Graph / Random Random Number Generator         Tom Addicks / Thomas Bannon
              Distributor/Column: Hints/Techniques
                      Subject: math / utility
                        Notes: Memory Move / AppleWorks RAM Update

Oct 88  106   Pirates / TomaHawk / Murder on the Atlantic / Test Drive   rb Games Editors Play
              Distributor/Column: various
                      Subject: simulation / arcade / adventure
                        Notes: Paperboy / Tetris / SuperStar Ice Hockey

Oct 88  120   Tetris: From Russia with Love                       Pazhitnov, Alexei and Vadim
              Distributor/Column: AcademySoft (Moscow), Andromeda (London), Sphere/Spectrum Holobyte
                      Subject: arcade
                        Notes: as addictive as Shanghai

Nov 88  8     Born Old (But Not Ugly): the Apple IIc Plus         Dan Muse
              Distributor/Column: InCider's View
                      Subject: computer
                        Notes: there's little reason to buy the IIc Plus over the IIGS

Nov 88  12    Sherlock Holmes and the Vatican Cameos
              Distributor/Column: Ellicott Creek
                      Subject: mystery

Nov 88  12    AppleWorks in Spanish / GS info                     Marcelo Banderas / Jim W. P
              Distributor/Column: Letters
                      Subject: complaints

Nov 88  14    DB Master: The Parties Choice                       Spotlight On...
              Distributor/Column: Stone Edge
                      Subject: application / data management

Nov 88  14    Foreign Games invade our shore (Tetris, Soko-Ban, Thexder)
                      Subject: news / education
                        Notes: cutting edge classrooms selected by the Christa McAuliffe Institute for
                               Educational Pioneering

Nov 88  20    Using Micro Cookbook on 3.5" drive / Squirt update / GS in Europe   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                      Subject: tip
                        Notes: Apple File Exchange / Tranferring Bird's Better Bye / listen to audio
                               on your Apple IIe/+ speaker / fake 80-columns / bad disk
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Date     Page  Title                                                    Author
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Nov 88   26   PaintWorks Gold
              Distributor/Column: Activision
                         Subject: graphics
                          System: GS
                           Price: $100

Nov 88   34   Managing Your Money 3.0
              Distributor/Column: MECA
                         Subject: home finance
                           Notes: an effective, worthwhile, enjoyable way to keep track of where you spend
                                    your money
                          System: 128K
                           Price: $150

Nov 88   37   FingerPrint GSi
              Distributor/Column: Thirdware
                         Subject: screen-dump graphics-utility card
                          System: GS
                           Price: $99

Nov 88   42   Mavis Beacon Teaches Typing 1.5
              Distributor/Column: The Software Toolworks
                         Subject: education (typing)
                           Notes: customized typing with resume writer
                           Price: $45

Nov 88   46   Anchorman / Club Backgammon / Soko-Ban   rb Games Editors Play
              Distributor/Column: Virginia Real / California Dreams / Spectrum Holobyte
                         Subject: sports simulation (bowling) / strategy-board / strategy

Nov 88   47   Tetris, Superstar Ice Hockey, ZorkQuest, Alien Mind, L.A. Crackdown rb Short Takes
                         Subject: entertainment
                           Notes: Paperboy, Border Zone, Street Sports Basketball, Ticket to Washington DC
                                    Wings of Fury

Nov 88   49   InCider's Shareware Connection
                         Subject: software
                           Notes: Diversi-Copy, Diversi-Cache, Diversi-Key, ProSel, Rx, Squirt, PathFinder
                                    PatchMania, Late Nite Patches, MiniPaint

Nov 88   50   Apple IIC Plus   rb Dan Muse
              Distributor/Column: Apple
                           Notes: turbo speed and a resonable price tag

Nov 88   51   Laser 128EX/2   rb Eric Grevstad
              Distributor/Column: Laser
                         Subject: computer
                           Notes: faster than a GS; with internal 3.5" disk drive

Nov 88   56   GS/OS   by Jeff Cable
              Distributor/Column: Apple
                       Key Terms: speed
                         Subject: operating system
                           Notes: a true 16-bit operating system
                          System: GS

Nov 88   60   Polish Your Words (8+1 word processors reviewed)   by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                         Subject: word processing
                           Notes: AppleWorks, DoReMe, Easy Working, Trio, Bank Street Writer, MouseWrite,
                                    Sensible Writer, Word Perfect; Wordbench

Nov 88   72   A Rhapsody of Words (3 GS Word Processors Compared)   by Cynthia E. Field, Ph.D.
              Distributor/Column: Claris, Activision, WordPerfect
                         Subject: word processor
                           Notes: MultiScribe GS, WordPerfect GS, Writer's Choice Elite
                          System: GS
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Date    Page  Title                                                     Author
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Nov 88   78   Word Processors Make the Grade (educationally oriented word process  by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                     Subject: word processor / education
                       Notes: II Write, Bank Street Writer III, MECC Writer, Magic Slate,
                              Magic Slate II, Muppet Slate

Nov 88   86   Cash-Flow Trilogy: Part 3                                 Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                     Subject: home finance
                       Notes: "cut and paste" last month's spreadsheet into a word processor memo
                              / getting rid of 8ON

Nov 88   96   Amazing Mazes                                             Dan Bishop
              Distributor/Column: Applesoft Adviser
                     Subject: technique
                       Notes: a simple adventure illustrates basic programming principles

Nov 88  104   The Electronic BBS: Getting Started                       by Tom Sherman
              Distributor/Column: InCider On Line
                     Subject: communications
                       Notes: introducing the general concept and operation of BBSs

Nov 88  113   Carmen Sandiego series                                    Scott Mace, Mace on Games
              Distributor/Column: Broderbund / Blue Lion
                     Subject: travel
                       Notes: Ticket to: London, Pris, Spain, Washington D.C.

Nov 88  116   Color Mixer                                               by Paul Morville
              Distributor/Column: Hints/Techniques
                     Subject: technique / graphics
                       Notes: using all 4096 colors
                      System: GS

Nov 88  121   Microcomputer Index
              Distributor/Column: Learned Information
                     Subject: index

Nov 88  128   National Inspirer: an all-american all-star              rb Editors' Choice
              Distributor/Column: Tom Snyder Productions
                     Subject: education (geography)
                       Price: $70

Dec 88    8   News from AppleFest                                       Dan Muse
              Distributor/Column: InCider's View
                     Subject: industry
                       Notes: Apple shows commitment to Apple II: Apple IIc Plus, GS/OS, AppleWorks GS
                              price increases

Dec 88   12   Z-Link virus / Korean characters wanted / Apple Grants   David Whitney / Sgt. Lonnie
              Distributor/Column: Letters
                     Subject: virus / international / education / handicapped
                       Notes: computers and the disabled

Dec 88   18   The Literary Life                                         Paul Statt
              Distributor/Column: Stattus Report
                     Subject: publishing
                       Notes: entries in InCider's desktop publishing contest

Dec 88   20   /RAM5 I/O Error / disk fragmentation / IIc Daisychain Drive   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                     Subject: tip
                       Notes: option key, no buffers available, double hi-res on Apple II+ (nope)

Dec 88   24   GS Rehabilitation / AppleFest Report / DTP Contest winners
              Distributor/Column: News Line
                     Subject: news
                       Notes: Apple retail prices
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Date    Page  Title                                               Author
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Dec 88   28   Wordbench
              Distributor/Column: Addison-Wesley
                      Subject: word processor / writing system (outliner, notetaker, "brainstormer")
                        Notes: a writing program -- it would be a disservice to call it a word
                                 processor
                         Price: $149

Dec 88   34   ShowOff
              Distributor/Column: Broderbund
                      Subject: presentation graphics
                        Notes: spruce up business reports, classroom handouts, lectures, and informal
                                 talks
                        System: GS
                         Price: $60

Dec 88   38   Top Ten Stars '88: Publish It!, Zip Chip, Paintworks Gold, DB Maste
                      Subject: software
                        Notes: Fingerprint GSi, UltraMacros, Multiscribe GS 3.0, Diversi-Tune, Tetris,
                                 AC/Basic and TML Basic

Dec 88   40   Top Ten Software (All Time Best): AppleWorks, Multiscribe GS 3.0
              Distributor/Column: various
                      Subject: software
                        Notes: Publish It!, Paintworks Gold, DB Master Version 5, Instant Music,
                                 Point-to-Point, Copy II Plus, Applesoft BASIC

Dec 88   43   Top Ten Hardware (All Time Best): ImageWriter, RAMFactor, Thundersc
              Distributor/Column: various
                      Subject: hardware
                        Notes: Laser computers, Hayes Smartmodem 1200, Apple Floppies, Sider hard disk
                                 Transwarp accelerator, Flightstick joystick, Bose Roommate speakers

Dec 88   47   Top Ten Influential People: Mike Brown, Jan Davidson, Bill Dinsmore
                      Subject: industry
                        Notes: Kevin Harvey, Del Yocam, Tom Snyder, Dan Pote, Barney Stone,
                                 Dave Szetela, Rob Moore

Dec 88   55   Power On Line   Tom Sherman
              Distributor/Column: various
                      Subject: communications
                        Notes: AE Pro, CommWorks, Modem MGR, MouseTalk, Point-to-Point, ProTerm,
                                 Softerm 2, Talk Back, Talk Is Cheap (DataTerm), alternatives

Dec 88   69   High Capacity, Low $ Lou Wallace
              Distributor/Column: various
                      Subject: memory expansion
                        Notes: GS Juice Plus, TopRAM, PlusRAM PR-1, Plus RAM GS8

Dec 88   78   Holiday Spirits   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Subject: publishing
                        Notes: an attractive wine list

Dec 88   86   Labyrinthian Caverns   Dan Bishop
              Distributor/Column: Applesoft Adviser
                      Subject: adventure
                        Notes: introducing roving lions, hordes of vampire bats, a giant spider, a
                                 narrow chasm, and a locked door

Dec 88   97   Desktop Publishing's Big Three   by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                      Subject: publishing
                        Notes: Personal Newsletter, Publish It!, Springboard Publisher

Dec 88 104   Star Saga: One: Beyond the Boundary   rb Scott Mace (Mace on Game
              Distributor/Column: MasterPlay
                      Subject: fantasy / board / space / multi-player
                        Notes: a great story-line and a rich universe
                                 / Island of Kesmai (CompuServe)

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Date    Page  Title                                                Author
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Dec 88 110   Once Upon A Time
              Distributor/Column: Compu-Teach
                    Subject: education / publishing
                      Notes: lets kids, ages 6-12 design, write, and publish their own illustrated
                              books
                      Price: $40

Dec 88 113   Math and Me
              Distributor/Column: Davidson & Associates
                    Subject: education (math)
                      Notes: for children 3-6

Dec 88 116   Sub Battle Simulator / A Question of Scruples / Ticket to Hollywood rb Games Editors Play
              Distributor/Column: Epyx / Leisure Genius / Blue Lion
                    Subject: simulation / board / trivia

Dec 88 120   Drugs, Alcohol, and Tobacoo   by Cynthia E. Field, Ph.D.
              Distributor/Column: Field Trip
                    Subject: education

Dec 88 128   Use AppleWorks to edit programs / Base Converter   Chris Harper / Gary Garner
              Distributor/Column: Hints / Techniques
                    Subject: tip / utility

Dec 88 129   Statement of Ownership, Management and Circulation
                    Subject: circulation

Dec 88 136   Jigsaw   rb Editors' Choice
              Distributor/Column: Britannica
                    Subject: puzzle
                      Notes: deceptively simple, yet maddeningly complex
                     System: GS

Jan 89 8   Software Means Business   Dan Muse
              Distributor/Column: inCider's View
                   Key Terms: AppleWorks, DB Master
                    Subject: application
                      Notes: the Apple II is not a business computer, but there is some excellent
                              business software for it

Jan 89 112   Kudos to Alan Bird and Beagle Bros   Emory Roth II, Shepaug High
              Distributor/Column: Letters
                   Key Terms: QuickSpell
                    Subject: support

Jan 89 18   Today's Classrooms (as seen by the Office of Technology Assessment)
              Distributor/Column: News Line
                    Subject: education

Jan 89 20   Minimum GS Boot System / Stripping Carriage Returns William Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                    Subject: tip
                      Notes: Another Program Proofer

Jan 89 28   Video Title Shop, Home Video Producer, VCR Companion rb James V. Trunzo
              Distributor/Column: Datasoft, Epyx, Broderbund
                    Subject: video
                      Notes: add text, graphics, and animation to video cassette recordings
                      Price: $30

Jan 89 36   Story Sketcher   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MindPlay/Methods and Solutions
                    Subject: education
                      Notes: illustrated-story creation
                      Price: $60

Jan 89 84   Riddle Magic   rb Carol S. Holzberg
              Distributor/Column: MindScape
                    Subject: education
                      Notes: riddle creation program
                      Price: $50

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Date    Page  Title                                                   Author
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Jan 89   40   Business As Usual   by Cynthia E. Field
               Distributor/Column: various
                      Subject: business
                        Notes: Apple II Business Programs: DB Master Professional, Appleworks, Zip Chip
                               medical and dental software / Real Estate Analyzer / Dome Bookkeeping
                               fax, the Invoicer, CT-20, BusinessWorks, OmniDrive

Jan 89   49   2400 baud modems   by Robert M. Ryan
               Distributor/Column: various
                      Subject: modem

Jan 89   54   Preparing Your Income Tax   Ruth K. Witkin
               Distributor/Column: AppleWorks in Action
                      Subject: tax
                        Notes: a spreadsheet that forecasts your taxes

Jan 89   66   Animal Life   Dan Bishop
               Distributor/Column: Applesoft Adviser
                      Subject: adventure
                        Notes: adding animals to the game

Jan 89   76   Head of the Class   by Cynthia E. Field, Ph.D.
               Distributor/Column: various
                      Subject: education
                        Notes: foster good study-habits: Homeworker, Term Paper Writer,
                               The Test Taker's Edge, The Wright Selection

Jan 89   88   Skate or Die / The Last Ninja / Zany Golf   rb Games Editors Play
               Distributor/Column: Electronic Arts / Activision / Electronic Arts
                      Subject: arcade

Jan 89   94   Winning the Battle   Scott Mace (Mace On Games)
               Distributor/Column: Avalon Hill / Strategic Studies Group / Strategic Simulations
                      Subject: war games
                        Notes: Under Fire / Halls of Montezuma, Russia the Great War in the East,
                               Decisive Battles of the Civil War / Sons of Liberty, Panzer Strike

Jan 89 100   The Box Game / Envelope Maker   Peter Spiro / G.E. Boulter
               Distributor/Column: Hints/Techniques
                      Subject: game / utility
                       System: Applesoft / AppleWriter WPL

Jan 89 102   Article and Review Index 1988
                      Subject: index

Jan 89 112   The Laser 190A   rb Editors' Choice
               Distributor/Column: Video Technology
                      Subject: printer
                        Notes: an ImageWriter II compatible
                        Price: $349

Feb 89   8 (The Price of Power   Dan Muse
               Distributor/Column: inCider's View
                    Key Terms: Porsche
                      Subject: software (integrated)
                        Notes: AppleWorks GS and Medley are both powerful and feature-rich, but you'll
                               "need" 1.25 MB and two 3.5" drives or hard disk

Feb 89   12   GS requirements growing, who's the WIMP?, Sack the Mac,
               Distributor/Column: Letters
                      Subject: commentary
                        Notes: periodic table data base, looking for voice recognition word processor

Feb 89   18   Famous Names, Famous Games: Dr. J, Larry Bird, Michael Jordan
               Distributor/Column: News Line
                      Subject: sports / gaming
                        Notes: John Madden, Jack Nicklaus, John Elway
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Date    Page  Title                                                    Author
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Feb 89   19   Share What?   Bill Basham
                        Key Terms: Shareware Connection
                          Subject: software (shareware)

Feb 89   19   GS BASIC killed, FingerPrint GSi version 2, APDA bought by Apple
                 Distributor/Column: Apple Bits
                           Subject: news
                             Notes: Crate Technology hard disk, ByteWorks Pascal and C compilers

Feb 89   20   Say What You Mean   Paul Statt
                 Distributor/Column: Stattus Report
                           Subject: technology
                             Notes: spellchecker, RAM: computers have a tradition of incomprehensibility

Feb 89   24   AppleWriter upgrades, GS/OS and 5.25" floppies   William P. Kennedy
                 Distributor/Column: Apple Clinic
                           Subject: tip
                             Notes: long distance telecommunications, IIc Plus and Mac disk drives
                                    Viruses and prevention, Bird's Better Bye Transfer

Feb 89   25   envelope printing / ProDOS on Franklin 1000 and Apple II Plus
                 Distributor/Column: Quickies
                           Subject: tip
                             Notes: select from several directories (with UltraMacros)
                                    enabling double-width low resolution graphics

Feb 89   28   Springboard Publisher 2.0   rb Joe Abernathy
                 Distributor/Column: Springboard
                           Subject: publishing
                             Notes: desktop publishing, at last, on the Apple II
                            System: 128K (recommend 1MB, 3.5" or hard disk, mouse)
                             Price: $140

Feb 89   32   Personal Newsletter 2.0
                 Distributor/Column: Softsync
                           Subject: publishing
                             Notes: simple to use, but not perfect
                            System: 128K
                             Price: $60

Feb 89   88   GeoPublish 2.0   rb Carol S. Holzberg, Ph.D.
                 Distributor/Column: Berkeley Softworks
                           Subject: publishing
                             Notes: a prime example of the latest breed of high-end desktop publishers
                                    with some compromises
                            System: 128K (mouse, 256K recommended)
                             Price: $100

Feb 89   90   California Games GS / Mini-Putt / Fourth and Inches   rb Lafe Low, Paul Statt, Da
                 Distributor/Column: Epyx, Accolade, Accolade
                           Subject: arcade / sports

Feb 89   34   Winners in InCider's Desktop Publishing contest
                           Subject: publishing
                             Notes: Full Power by Vinny Napple (excercise manual)
                                    Treasures at the Beach by Donna Peat (a gift to a grandson)

Feb 89   36   Step by Step: Publish-It! in Business   Cynthia E. Field, Ph.D.
                           Subject: publishing / technique
                             Notes: a computer designed postcard for promoting your business

Feb 89   44   Step by Step: Publish It in the classroom   Esteban Zapiain
                           Subject: publishing / education / technique
                             Notes: creating your own newsletter

Feb 89   52   AppleWorks GS   rb Jeff Cable
                 Distributor/Column: Claris
                           Subject: publishing / integrated
                             Notes: is it the ultimate in desktop publishing?

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Date    Page  Title                                                Author
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Mar 89   30   DeskPak                                              rb Patricia Payne
              Distributor/Column: Simple Software Systems
                         Subject: desk accessories
                           Notes: Appointments, ASCII Chart, Blackout, Calculator, Calendar, Clipboard
                                  Concentrate/Puzzle, File tools, Mini DB, Notepad, Password, Print It,
                                  NDA, Screen Saver, Start Up, Scraps, Times Three
                          System: GS
                           Price: $90

Mar 89   32D  FutureSound                                          rb James Trunzo
              Distributor/Column: Applied Visions
                         Subject: sound digitizer
                           Notes: record sounds in true stereo
                          System: GS
                           Price: $279

Mar 89   34   AppleWorks GS: worth the wait?                       by Eric Grevstad
              Distributor/Column: Claris
                         Subject: integrated
                           Notes: it takes a fully loaded system to deliver barely adequate performance
                          System: GS
                           Price: $299

Mar 89   39   DB Master Professional                               rb Gregory R. Glau
              Distributor/Column: Stone Edge
                         Subject: data management / relational
                           Notes: powerful, yet easty to use
                           Price: $295

Mar 89   47   Do You Need A Hard-Disk Drive?                       by Jeff Cable
                        Key Terms: SCSI
                         Subject: hard disk
                           Notes: a hard disk makes your computing life easier in six ways

Mar 89   50   Tax Time                                             by Cynthia E. Field
              Distributor/Column: various
                         Subject: tax
                           Notes: 1040Works, KFS/Tax, TaxMaster, EZTax-Prep, Tax Preparer, Tax Spreadsheet
                                  Tax Command Professional, Tax Advantage, Swiftax, TaxView Federal GS

Mar 89   66   Spreadsheet Billing System                           Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                         Subject: business
                           Notes: customer statements

Mar 89   71   Easter Parade                                        Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                         Subject: publishing
                           Notes: creating a dinner-invitation card with Publish It!

Mar 89   78   Slide Shop                                           rb Ken Carlson
              Distributor/Column: Scholastic
                         Subject: presentation graphics
                           Notes: a greeting card with sound and graphics, for instance
                          System: 128K
                           Price: $30

Mar 89   80   Iconix                                               rb Lou Wallace
              Distributor/Column: So What
                         Subject: programming utility
                           Notes: super hi-res graphics programming routines for Applesoft BASIC
                          System: GS
                           Price: $40

Mar 89   82   Warlock GS / Bubble Ghost GS / Arkanoid GS / Serve and Volley GS   rb Games Editors Play
              Distributor/Column: Three-Sixty Pacific / Accolade / Taito / Accolade
                         Subject: arcade
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Date    Page  Title                                                 Author
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Mar 89  85    Welcome to the Real World                             Cynthia E. Field
              Distributor/Column: Field Trip
                      Key Terms: GS compatibility with 8-bit software (9/89,p104)
                        Subject: education
                          Notes: Money Works, House-a-Fire!, Buyer Beware, Market Place, Cactus Factory
                                   The Right Job

Mar 89  92    Apple Macros                                          Andy Haas
              Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: define 16 control keys capable of reproducing up to 31 characters each

Mar 89  95    Auto Quit                                             Harold D. Portnoy
              Distributor/Column: Hints/Techniques
                        Subject: utility
                          Notes: convert any binary file to a system file

Mar 89  104   TransWarp GS                                          rb Editors' Choice
              Distributor/Column: Applied Engineering
                        Subject: accelerator card
                          Notes: speeds up the GS from 2.8 MHz to 7 Mhz
                         System: GS
                          Price: $399

Apr 89  8     What?  Me Program?                                    Dan Muse
              Distributor/Column: inCider's View
                        Subject: programming
                          Notes: there's no point to writing programs unless you enjoy it or do it
                                   professionally

Apr 89  10    GS Battery / TimeOut SuperFonts, Printrix, Fontrix
              Distributor/Column: Letters
                        Subject: tip
                          Notes: extra clip art on SuperPrint master

Apr 89  14    1988 Kula Index / free Pharoah's Revenge / Ram Express (IIc Plus)
              Distributor/Column: What's New
                        Subject: products

Apr 89  20    Write It Yourself                                     Paul Statt
              Distributor/Column: Stattus Report
                      Key Terms: Disraeli
                        Subject: programming
                          Notes: if you're willing to leave software to "professionals," be prepared to
                                   put up with the kind of software they like

Apr 89  22    ProDOS versions compatibility / GS clock and AppleWorks   William P. Kennedy, Ph.D. /
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: Proofer fixed / foreign disk drives / use mouse instead of joystick

Apr 89  28    Learning With LogoWriter                              rb Carol S. Holzberg
              Distributor/Column: Logo Computer Systems
                      Key Terms: Logo
                        Subject: education / programming, graphics, word processor
                         System: 128K
                          Price: $99

Apr 89  30    XPress XChange                                        rb James V. Trunzo
              Distributor/Column: XPress Information Services
                        Subject: communications service
                          Notes: uses cable TV line
                          Price: $125

Apr 89  40    Back to BASICs                                        William P. Kennedy
                        Subject: programming / tutorial
                          Notes: getting started in Applesoft / AppleWorks patcher
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Date    Page  Title                                                    Author
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May 89   14   education should thank Applesoft / Apple doesn't support copy prote
              Distributor/Column: What's New
                      Subject: news
                        Notes: Claris doubles technical support, publishes Apple II Technical Solutions
                               new books: Exploring Apple GS/OS and ProDOS 8, Using AppleWorks GS

May 89   15   Applefest Boston / Programmer's Online Companion
              Distributor/Column: What's New
                      Subject: news
                        Notes: MacroTools and MacroTools II / MorTech Controller II (robotic)
                               The Scoop (adventure) / Ancient Land of Ys, Tangled Tales (fantasy)
                               Pool of Radiance, Wizardry V, Magic Candle, War in Middle Earth

May 89   17   Nintendo now in SPA, Begin Computing Shipped overseas
              Distributor/Column: Apple Bits
                      Subject: news
                        Notes: Official Computer Freak's Joke Book / Bachir Kassir (Lynx Software)
                               AppleWorks GS upgraded / Pinpoint Software demise

May 89   18   Apple replaces Certified Developers Program with Apple Partners and
              Distributor/Column: What's New
                      Subject: news
                        Notes: Apple Associatees / A Guide to Computer Music: an introductory resource
                               Mastering Applesoft Graphics (book)

May 89   20   Lip Service                                              Paul Statt
              Distributor/Column: Stattus Report
                      Subject: magazine / policy
                        Notes: why do we publish unfavorable reviews?  To tell the guy who makes those
                               products, what's wrong

May 89   22   Converting MacPaint pictures to the GS (MacTrans GS, SHR Convert)   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                      Subject: technique
                        Notes: Micron 100ns RAM works in GS memory-expansion card
                               activate ImageWriter mousetext from AppleWorks / launch AppleWorks from
                               Laser 128 EX/2's RAM disk (/RAM5)

May 89   28   DeluxeWrite                                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Electronic Arts
                      Subject: word processor
                        Notes: if you don't mind waiting, DeluxeWrite is a good value for the price,
                               with word processing and graphics in one package
                       System: GS, 1MB and 2nd 3.5" drive recommended
                        Price: $80

May 89   36,  The Children's Writing & Publishing Center               rb James V. Trunzo
              Distributor/Column: The Learning Company
                      Subject: education / writing, publishing
                        Notes: any child capable of using graphics and pull-down menus and reading
                               words on screen can produce attractive documents
                       System: 128K, 3.5" disk
                        Price: $60

May 89   38   Audubon Wildlife Adventures: Grizzly Bears
              Distributor/Column: Advanced Ideas
                      Subject: education (conservation simulation)
                        Notes: this is solid, factual software that successfully teaches many
                               principles of wildlife management
                       System: 128K / 512K GS
                        Price: $50 / $60

May 89   42   Apple II Video Overlay Card                              rb Paul Statt
              Distributor/Column: Apple
                     Key Terms: genlock, Roger Rabbit, NTSC
                      Subject: video / hardware
                        Notes: superimpose computer graphics over your video (VCR, video camera,
                               laser-disk player, TV signal)

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Date    Page  Title                                                Author
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May 89 46   Templates from Heaven   Cynthia E. Field, Ph.D.
              Distributor/Column: various
                        Subject: database / software
                          Notes: baseball cards, Alpha Check, BibleWorks, Personal Finance Wisdom
                                 Speaker's Comedy and Quote Library, Agent Organizer Program (insurance)
                         System: AppleWorks

May 89 50   Chem.Macros, For Sale By Owner, The Irish Immigrant, Nonnie's File   Cynthia E. Field, Ph.D.
              Distributor/Column: various
                        Subject: database / software
                          Notes: EuroWorks, TI&IE, Vacation Orlando, Paradise Custom Programs for
                                 Computer (PCPC), AppleWorks Resource Guide for Teachers and Parents
                                 AppleWorks Forum, AppleWorks Journal, The Works, TI&IE News

May 89 54   Do You Know Where Your Data Are?   William P. Kennedy, Ph.D.
              Distributor/Column: Hard Drives - Part III
                        Subject: technique / hard disk
                          Notes: organize your hard disk by using formats and folders
                                 program launchers: Bird's Better Bye, Squirt, MouseFiler, ProSel,
                                 EasyDrive, JumpStart, Finder
                         System: ProDOS, GS/OS

May 89 62   Talking Math and Me   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Davidson and Associates
                      Key Terms: speech synthesis
                        Subject: education (math)
                          Notes: new edition adds digitized speech to teach math-readiness skills
                         System: GS, 3.5" drive
                          Price: $50

May 89 66   The Games: Winter Edition   rb Lafe Low
              Distributor/Column: Epyx
                        Subject: sports
                          Notes: an exciting collection of events: skiing, speed skating, figure skating,
                                 luge, ski jumping
                          Price: $50

May 89 66   Rampage   rb Lafe Low
              Distributor/Column: Activision
                        Subject: arcade
                          Notes: scale those skyscrapers and start punching them into pieces
                          Price: $35

May 89 66   Superstar Ice Hockey GS   rb Dan Muse
              Distributor/Column: Mindscape
                        Subject: sports
                          Notes: it takes practice, but the quick action and clear graphics make it fun
                                 to play while you're honing your skills
                         System: GS
                          Price: $45

May 89 67   Arkanoid (8-bit)   rb Paul Statt
              Distributor/Column: Taito
                        Subject: arcade
                          Notes: now IIe and IIc owners can get addicted too
                         System: IIe/IIc
                          Price: $30

May 89 68   Borrowed Time   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: finance
                          Notes: calculate your monthly loan payments

May 89 74   The Gold Card   Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: create a greeting card and matching envelope with PaintWorks Gold
                         System: GS

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Date    Page  Title                                                   Author
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May 89 80   Doing Windows   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: utility
                          Notes: a machine-language subroutine for speedy windowing

May 89 92   Roll the Presses   Cynthie E. Field, Ph.D.
              Distributor/Column: various
                        Subject: education / publishing
                          Notes: Electron Crayon Deluxe, Dinosaurs Are Forever, Holidays & Seasons,
                                 Explore-a-Story, Explore-a-Science, Read, Write, & Publish
                                 Animal Watch: Wolves, Once Upon A Time, Children's W&P Center (p36)

May 89 98   Odds-On Favorites   Scott Mace
              Distributor/Column: Mace On Games
                        Subject: entertainment (gambling)
                          Notes: Aussie Joker Poker, Trump Castle: ultimate casino gambling simulation
                                 Blackjack Academy, Vegas Video Poker, Strategic Craps, Beating the House
                                 at Blackjack, Championship Poker, Vegas Gambler, AppleLink gambling

May 89 102   converting PFS: File to AppleWorks / Copying Columns alternative   Merle C. Harton, Jr, Ph.D.
              Distributor/Column: Hints & Techniques
                        Subject: tip
                         System: AppleWorks

May 89 108   Sonic Blaster   rb Editors' Choice
              Distributor/Column: Applied Engineering
                      Key Terms: Silent Service, Tomahawk, Zany Golf
                        Subject: sound digitizer / stereo amplifier
                          Notes: hook up Sonic Blaster to pair of stereo speakers and you'll be spoiled
                                  AND become the master of your own recording studio
                         System: GS
                          Price: $129

Jun 89 0   Welcome   Dan Muse
                        Subject: magazine
                          Notes: beginning with this issue, A+ and inCider - the two leading publications
                                  for the Apple II - have merged into a bigger and better magazine

Jun 89 8 (Oh Mama, Can This Really Be The End?   Dan Muse
              Distributor/Column: inCider's View
                        Subject: computer
                          Notes: I'm feeling a little neglected. I can see that my little brother Mac
                                  is keeping you busy these days. But I need some attention too.

Jun 89 12   Amateur Radio Software
              Distributor/Column: Letters
                        Subject: hobby
                          Notes: available from Offshore Software, GJS Enterprises, David B. Rogers

Jun 89 16   Arizona Apple Fiesta / UpTime reaches one million disks
              Distributor/Column: What's New
                        Subject: news
                          Notes: ESL Writer / The Graphic Exchange / Apple II Video Overlay Card (genlock)
                                 Mad Match (Baudville) / School Vision (PBS) / Police Blotter (Avalon-Hil

Jun 89 18   Apple Tree of 200 Disks (educational), Programmer's Library (AV Sys
                        Subject: news
                          Notes: Doubletalk (speech card) / free gift from Writer Rabbit
                                 Guide to Computer Music / Zip-GS Chip / educational software sales

Jun 89 20   new Apple IIGS to use 1MB chips? / Chaplin goes to Taito from Media
                        Subject: news
                          Notes: new version of MiniPaint / A2-Central Developers conference
                                 Family Matters (home data management from Springboard)

Jun 89 22   CyberLearn / Worksheets Unlimited   Gold, Jeffrey
              Distributor/Column: Cyberlearn / Math House
                        Subject: education / math / courseware
                          Notes: "teach anybody anything"
                                 create math tests and problems

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Date    Page  Title                                              Author
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Jun 89   24   Is Software Necessary?                             Paul Statt
              Distributor/Column: Stattus Report
                      Key Terms: Strunk and White
                        Subject: software
                          Notes: how can you tell good software?  It should be simple and have something
                                 to say

Jun 89   26   Upgrading the II Plus (think about a new II)       William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: what good is the GS Finder? (not much with only one drive)

Jun 89   36   Sound Ace / Sonic Blaster                         rb Joseph Abernathy
              Distributor/Column: Parallax / Applied Engineering
                        Subject: sound digitizer card
                          Notes: Sonic Blaster does more and does it better (but costs more)
                         System: GS
                          Price: $80 / $129

Jun 89   40   Music Writer 1.3 / Music Shapes 1.0               rb Sharon Webb
              Distributor/Column: Pyragraphics / Music Systems for Learning
                      Key Terms: Suzuki method
                        Subject: music-writing / education
                          Notes: music writing program with MIDI sequencing capabilities
                                 / ear training, not note reading / user-hostile interface
                         System: GS
                          Price: $119 and up / $175

Jun 89  106   Cartooners                                        rb James V. Trunzo
              Distributor/Column: Electronic Arts
                        Subject: animation
                          Notes: lets children create their own cartoons so simply that the program's
                                 mechanics won't get in the way of their creativity
                         System: GS
                          Price: $60

Jun 89  110   MasterTracks Jr.                                  rb Jerry Stoddard
              Distributor/Column: Passport Designs
                        Subject: music
                          Notes: professional-level music sequencer / let's you enter notes from a
                                 synthesizer
                         System: GS, MIDI interface
                          Price: $150

Jun 89  112   Stepping Stones: Levels I and II                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Compu-Teach
                        Subject: education / language, reading, math
                          Notes: teaches fundamentals step-by-step / preschool thru first grade
                         System: 64K
                          Price: $40 (9/89,p13:both for $50)

Jun 89   46   In Search of Software Treasures                   Cynthia E. Field, Ph.D.
              Distributor/Column: various
                        Subject: software (public domain)
                          Notes: Rubik's Cube, Mean 18 Golf Courses, Bounce It!, Music of Erin,
                                 Le Grayhaven Cookbook, Cheap Paint, FrED Writer, Columnist, ShrConvert
                                 Diversi-Copy, BASIC Fluency (tutorial)

Jun 89   52   AppleWorks GS: Ten Tips and Hints                 Jeff Cable
                      Key Terms: Mac Plus comparison
                        Subject: tip
                          Notes: printing, converting, windows, templates, freeing memory, spell check
                                 AppleWorks GS 1.0 version 2 update

Jun 89   58   At Home with Apple                                by Carol S. Holzberg, Ph.D.
              Distributor/Column: various
                        Subject: home
                          Notes: Home Architect, Design Your Own Home: Interiors, Architecture, Landscape
                                 Ortho's Computerized Gardening, X-10 Home Control Interface
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Date    Page  Title                                               Author
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Jun 89   67   GEOS, the Graphic Environment Operating System      rb Eric Grevstad
              Distributor/Column: Berkeley Softworks
                        Key Terms: Trio Plus (Softsync, $30)
                          Subject: operating system / integrated
                            Notes: an alternative to AppleWorks and everything else
                                     geoPaint, geoWrite, geoCalc, geoFile, geoPublish
                           System: 128K / RAM disk, mouse recommended
                            Price: $70 each

Jun 89   72   Borrowed Time 2                                     Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                          Subject: home finance
                            Notes: calculate each month of a long-term loan of 30 years (typical of home
                                     mortgages)

Jun 89   74   Water Billing                                       asked by Wendell W. Stream
              Distributor/Column: From My Mailbag
                          Subject: home finance
                            Notes: a quick and easy way to do water billing
                           System: AppleWorks spreadsheet

Jun 89   78   Summer Fun                                          Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                          Subject: publishing
                            Notes: designing a full-page invitation suitable for a summer party
                           System: Publish It!

Jun 89   86   Think It Through                                    Joe Abernathy
              Distributor/Column: Apple IIGS BASICS
                          Subject: programming / tutorial
                            Notes: illustrating the program-design process and a library of file printing
                                     and display procedures
                           System: Micol Advanced BASIC / AC/BASIC

Jun 89   96   invoking the Finder from TML BASIC / learning to program the GS Too
              Distributor/Column: GS BASICS Q&A
                          Subject: tip

Jun 89   98   Cut, Copy, Paste                                    by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                          Subject: graphics
                            Notes: a closer look at three basic techniques
                                     DeskWorks, Softswitch, Fontrix

Jun 89  117   Final Assault                                       rb Lafe Low
              Distributor/Column: Epyx
                          Subject: simulation
                            Notes: simulated mountain climbing
                           System: $20

Jun 89  117   The Ancient Art of War at Sea                       rb Lafe Low
              Distributor/Column: Broderbund
                          Subject: war
                            Notes: strategic decisions, individual ship handling, and hand-to-hand combat
                            Price: $45

Jun 89  120   Beyond IQ                                           David Thornburg
              Distributor/Column: Learning Curve
                        Key Terms: King's Rule, Safari Search, M-ss-ng L-nks, dream educational machine
                          Subject: education
                            Notes: computer-based instruction has traditionally assumed that students
                                     differ only in their speed, not in their intrinsic styles of learning

Jun 89  124   Heart of the Maelstrom (Wizardry V)                 Bradley, David and Andrew G
              Distributor/Column: Sir-Tech
                        Key Terms: asymmetrical mazes, pools, nonplayer characters
                          Subject: fantasy
                            Notes: more than twice the size of Wizardry IV, yet much easier to explore
                                     incorporates features found in Bard's Tale series
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Date    Page  Title                                              Author
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Jun 89  126   Times of Lore                                      rb Scott Mace
              Distributor/Column: Origin Systems
                        Subject: fantasy
                          Notes: surprising weak, appeal most to beginners

Jun 89  128   Zip Chip Utilities                                 Harold D. Portnoy
              Distributor/Column: Hints & Techniques
                        Subject: utility
                          Notes: reconfigure a Zip Chip more easily with a ProDOS .SYSTEM file

Jun 89  131   Convert AppleWorks spreadsheet formulas to values (move to clipboar
              Distributor/Column: Quickies
                        Subject: tip
                          Notes: AppleWorks 2.1 patch for printing up to 255 copies
                                 defragmentize hard disk with ProSel "Beach-Comber"

Jun 89  136   Hi-Res Transformer (transform hi-res to double hi-res)   Michael Ko / Harold D. Port
              Distributor/Column: Hints & Techniques
                        Subject: utility
                          Notes: BASIC.SYSTEM.80 (boot into 80-column BASIC)

Jun 89  148   Balance of Power: 1990 Edition                     Crawford, Chris / rb Editor
              Distributor/Column: Mindscape
                      Key Terms: important
                        Subject: simulation
                          Notes: avoid nuclear war / includes a "multi-polar" scenario
                          Price: $50

Jul 89  8     The Art of Technology                              Dan Muse
              Distributor/Column: inCider's View
                      Key Terms: desktop publishing, Video Overlay Card
                        Subject: digitizer / scanner

Jul 89  12    Softwood GS support / Styleware support from Claris
              Distributor/Column: Letters
                        Subject: support
                          Notes: GS warm up

Jul 89  18    Aline trans-Atlantic chess / Beagle buys Point-to-Point
              Distributor/Column: What's New
                        Subject: news / new products
                          Notes: Apple Pi survey / Applefest gives to Massachusetts schools
                                 A2-Central on disk / All Star Drill (baseball-game format) / Graph-It!

Jul 89  19    Overrun (war game from Gary Grigsby) / SCSI removable hard disks
                        Subject: news
                          Notes: DU-IT Control (disability hardware) / BBS Bible / Epyx Masters hint book
                                 AG/PAC farmers financial disk / Tell'Em Ware Tattler / ZNews,
                                 Sourceror's Apprentice

Jul 89  20    Robert Davidson named CEO; publishes rebuffs Nintendo; retail retur
              Distributor/Column: Apple Bits
                        Subject: news
                          Notes: CMS trouble with Apple II hard disk?; European excitement for Accolade
                                 Apple imposters; Math Blaster Mystery; MicroAge Computer Stores

Jul 89  20    Tetris for Nintendo; VCR Companion and genlock; American Micro hard
                        Subject: news
                          Notes: Hard Byte Editor 2.0; enhanced ImageWriter LQ; Dollars and $sense
                                 (ProDOS); Claris moves; First Byte site license; Mindscape and OmniNet
                                 new publisher for ProFiler

Jul 89  22    In Worth and Choice                                Paul Statt
              Distributor/Column: Stattus Report
                      Key Terms: David Dokterman, Sesame Street
                        Subject: education
                          Notes: tools are no substitute for commitment; the best teachers know what they
                                 want to teach and why
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Date    Page  Title                                               Author
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Date    Page  Title                                                    Author
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Jul 89  82    Talking Stickybear Alphabet                              rb James V. Trunzo
              Distributor/Column: Optimum Resource
                        Subject: education
                          Notes: all new version with enhanced graphics and speech emulation
                         System: GS

Jul 89  84    Uninvited GS                                             rb Paul Statt
              Distributor/Column: Mindscape
                      Key Terms: character development
                        Subject: adventure
                          Notes: featuring a GS graphics interface
                                 where are the people?
                          Price: $50

Jul 89  85    War in Middle Earth                                      rb Lafe Low
              Distributor/Column: Melbourne House
                        Subject: fantasy
                          Notes: guide Frodo, Sam, and Pippen through their quest to destroy the magic
                                 ring in the fires of Mount Doom, in the middle of Mordor
                          Price: $50

Jul 89  85    The Games: Summer Edition                                rb Lafe Low
              Distributor/Column: Epyx
                      Key Terms: enjoyable
                        Subject: arcade / sports
                          Notes: diving, bicycling, archery
                          Price: $50

Jul 89  88    Computer Mastery                                         Cynthia E. Field, Ph.D.
              Distributor/Column: Field Trip
                      Key Terms: Echo II, Chet Day
                        Subject: education (computer literacy)
                          Notes: Cotton's First Files, Cotton Plus, Muppet Learning Keys
                                 Shem the Penman's Guide, Sticky Bear Typing, Mavis Beacon teaches typing

Jul 89  92    Building A Future                                        David Thornburg
              Distributor/Column: Learning Curve
                      Key Terms: Gary Peterson, II Write
                        Subject: education / technology
                          Notes: at the Belridge School, every student has a computer in the classroom
                                 and a computer at home

Jul 89  96    Risk / Balance of Power: The 1990 Edition               / Crawford, Chris / rb Scot
              Distributor/Column: Leisure Genius / Mindscape
                        Subject: simulation
                          Notes: simulating the dynamics of military and diplomatic conflict

Jul 89  100   Video Magic: Notch Filter                                Bruce Jordan
              Distributor/Column: Hints & Techniques
                        Subject: hardware / homebrew
                          Notes: remove the chroma/luminescence overlap from an RGB-to-NTSC conversion
                                 with a notch filter

Jul 89  108   Instant Synthesizer                                      rb Editors' Choice
              Distributor/Column: Electronic Arts
                      Key Terms: maestro
                        Subject: music
                          Notes: record and edit compositions; or just jam along and have fun
                                 features a four-voice synthesizer, digitizer, and sound editor
                         System: $80
                          Price: GS

Aug 89  8     Caught Looking                                           Dan Muse
              Distributor/Column: inCider's View
                      Key Terms: GS/OS, HyperStudio, AppleWorks 3.0, New Print Shop
                        Subject: industry
                          Notes: AppleFest threw us a curve: things are looking up in the Apple II world
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                   Author
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Aug 89   10   the Apple II is dead; long live the Macintosh?
               Distributor/Column: Letters
                         Key Terms: Sculley
                           Subject: computer
                             Notes: copyrighting Windows: Apple's lawsuit vs. Microsoft and H-P

Aug 89   16   II At Work: Apple II Productivity News / Laser portable Apple II cl
                           Subject: news
                             Notes: Beagle Bros and Macintosh / Wozniak was worn out / Applied Engineering
                                    GS and HyperCard / GS/OS version 5.0 has resources / Zip Technology news

Aug 89   17   replacing IIGS battery / Gnarly Golf, Revolution '76, Sword of Soda
               Distributor/Column: What's New
                           Subject: news
                             Notes: ZOOM!, The Duel, California Challenge, SuperCars

Aug 89   17   The New Print Shop
               Distributor/Column: Broderbund
                           Subject: publishing
                             Notes: new interface and higher-resolution graphics

Aug 89   18   GS/OS 5.0
               Distributor/Column: Apple
                           Subject: systems software
                             Notes: dramatically transforms the IIGS into a faster computer

Aug 89   18   TML programming contest / Beagle Bros new products: Point-to-Point,
                           Subject: news
                             Notes: TimeOut TeleComm, Program Writer, TimeOut ReportWriter, GS Font Editor

Aug 89   19   AppleFest Techno-News: TransWarp GS, 8-MHz Zip Chip
                           Subject: news
                             Notes: First Class Peripherals hard disks, HyperStudio, Micol Advanced BASIC
                                    SuperGraphics 256, GS/OS version 5.0, ORCA/C, GeneSys

Aug 89   20   Something Strange   Paul Statt
               Distributor/Column: Stattus Report
                         Key Terms: James Gleick's Chaos: Making a New Science
                           Subject: science/math
                             Notes: you can create outlandish pictures with a two-column AppleWorks
                                    spreadsheet or the simplest of BASIC programs

Aug 89   24   Disable Access to GS Control Panel / connect GS audio to cassette d William P. Kennedy, Ph.D.
               Distributor/Column: Apple Clinic
                           Subject: technique
                             Notes: problems booting on Apple IIc (adjust drive)
                                    Cameleon robotics-computer interface recommended

Aug 89   30   MacroMate   rb Robert Tighe
               Distributor/Column: Roger Wagner Publishing
                           Subject: macro program
                             Notes: not only for AppleWorks
                            System: GS, 768K
                             Price: $50

Aug 89   36   Mad Match   rb James Trunzo
               Distributor/Column: Baudville
                           Subject: puzzle game
                             Notes: select matching the matching pair of images from two of the six panes
                            System: GS
                             Price: $40

Aug 89   38   Hometown U.S.A.   rb Sharon Webb
               Distributor/Column: Publishing International
                           Subject: creativity / clip-art
                             Notes: a scale-model town you can design, print, and assemble
                            System: GS
                             Price: $40

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Date    Page  Title                                              Author
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Aug 89 39   Super Sign Maker   rb Ken Carlson
              Distributor/Column: Sunburst
                        Subject: publishing / sign- and banner-printing program
                          Notes: what sets Super Sign Maker apart is its flexibility
                         System: 128K
                          Price: $75

Aug 89 44   AppleWorks 3.0: a new classic   Lissner, Bird, Brandt, Rens
              Distributor/Column: Claris
                      Key Terms: Beagle Bros, TimeOut
                        Subject: integrated / education
                          Notes: spelling checker, 26 more spreadsheet functions, formatting and
                                 file-handling enhancements, better integration
                         System: 128K
                          Price: $249 ($79 upgrade)

Aug 89 50   Breaking the Speed Limit   by Joe Abernathy and Paul H
              Distributor/Column: various
                      Key Terms: cache (11/89,p12)
                        Subject: accelerator / speedup-board
                          Notes: TransWarp GS, TransWarp, Zip Chip, Rocket Chip, Floating Point Engine,
                                 Multi-Kache Card

Aug 89 60   The Medium Is the Message   by Roberta Schwartz and Mic
                      Key Terms: overhead projection
                        Subject: presentation graphics
                          Notes: Slide Shop, ShowOff, VCR Companion

Aug 89 68   Database Doings 2   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: technique
                          Notes: produce labeled headings for reports and documents

Aug 89 74   Living Color   by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: technique / publishing
                          Notes: create a multicolor sign for a hypothetical "Summer Paint Sale"
                         System: Publish It!

Aug 89 78   Tools to Draw On   Joe Abernathy
              Distributor/Column: Apple IIGS BASICS
                        Subject: technique
                          Notes: learning to use the QuickDraw II tools
                         System: GS / Micol Advanced BASIC, AC/BASIC, TML BASIC

Aug 89 84   Mousing Around   by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                      Key Terms: Kurta IS/GS, ThunderScan, ComputerEyes,
                        Subject: graphics
                          Notes: drawing with a mouse, graphics tablet

Aug 89 88   Read 'N Roll   rb Jack Emberly
              Distributor/Column: Davidson & Associates
                      Key Terms: bowling
                        Subject: education / reading
                          Notes: understanding the main idea, recalling facts, recalling sequences, and
                                 making inferences
                         System: 128K
                          Price: $50

Aug 89 91   TrianGO GS   rb Lafe Low
              Distributor/Column: California Dreams
                        Subject: strategy / board
                          Notes: like Chinese Checkers in the 23rd century
                         System: GS

Aug 89 91   Space Quest IIGS
              Distributor/Column: Sierra On-Line
                        Subject: adventure
                          Notes: insurance salesmen from outer space
                          Price: $50

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Date    Page  Title                                              Author
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Aug 89  92    Taking Chances                                     David Thornburg
              Distributor/Column: Learning Curve
                      Key Terms: drill-and-practice, open-ended, LogoWriter
                        Subject: education
                          Notes: Chuck House's four stages of learning

Aug 89  97    The Magic Candle                                   rb Scott Mace, Mace On Game
              Distributor/Column: Mindcraft
                        Subject: fantasy
                          Notes: members of your party can hold jobs and separate into subgroups
                                 The Usurper: The Mines of Qyntarr / last Mace On Games column

Aug 89  100   ProDOS Better Bye                                  Gordon MacFarlane
              Distributor/Column: Hints & Techniques
                        Subject: utility patch
                          Notes: make Bird's Better Bye even better

Aug 89  100   Time Commands                                      Kan Chi Keung
              Distributor/Column: Hints & Techniques
                        Subject: utility
                          Notes: access the normally inaccessible IIGS clock

Aug 89  108   HyperStudio                                        rb Editors' Choice
              Distributor/Column: Roger Wagner Publishing
                        Subject: multimedia
                          Notes: combine video images with computer text and graphics and sounds
                         System: GS

Sep 89  8 (   Those Who Can, Teach                               Dan Muse
              Distributor/Column: inCider's View
                        Subject: education
                          Notes: computers have helped us realize that children learn better if education
                                 is pleasant as well as challenging

Sep 89  10    Local Apple user groups                            Daryl E. Witmer, Northwoods
              Distributor/Column: Letters To The Editor
                        Subject: user group

Sep 89  16    Dollars and $ense version 2.0, Managing Your Money version 4.0
              Distributor/Column: What's New
                        Subject: news
                          Notes: Dan Pote steps down as president at Applied Engineering
                                 Broderbund's Family Software Library

Sep 89  16    The Maine GS AppleReview (user group newsletter)
              Distributor/Column: What's New
                        Subject: news
                          Notes: Batman, Hardball II, Conspiracy: The Deadlock Files, Don't Go Alone,
                                 The Third Courier, Heatwave, Arkanoid II, Qix, Ishido

Sep 89  17    Programming the Apple IIGS in Assembly Language    Litchy (sic), Ron and David
              Distributor/Column: Brady Books, Simon & Schuster
                      Key Terms: Lichty
                        Subject: book / programming
                         System: GS
                          Price: $32 ("signed")

Sep 89  18    Purple Saturn Day, Project Neptune, Windwalker, Space Rogue, Omega
                        Subject: new products
                          Notes: Knights of Legend, Tunnels of Armageddon, It Came From the Desert,
                                 Rocket Ranger, Miami Vice, Silpheed, The Colonel's Bequest, Battle Chess

Sep 89  18    Dragon Wars, Firepower, Flintstones, Hostage, Captain Blood,
                        Subject: new products
                          Notes: John Elway's Quarterback, Magic Johnson's Basketball, Greg Norman's
                                 Ultimate Golf, Monopoly, Clue, Double Dragon II (Mastertronic)
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Date    Page  Title                                                Author
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Date    Page  Title                                              Author
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Sep 89 110 An Ordered World   David D. Thornburg, Ph.D.
             Distributor/Column: Learning Curve
                       Subject: education / math
                         Notes: microworld creation, chaos, Gingerbread Man program

Sep 89 114 Universal Double Hi-Res Picture Loader   Barclay R. Clemesha
             Distributor/Column: Hints & Techniques
                       Subject: utility / graphics
                         Notes: faster than the Dazzle Draw Picture Loader; also loads Beagle pictures

Sep 89 114 Shared Super Serial   Worth Lovett
             Distributor/Column: Hints & Techniques
                       Subject: hardware / homebrew project
                         Notes: connect up to three serial devices to a single Super Serial Card

Sep 89 124 Math Blaster Mystery   rb Editors' Choice
             Distributor/Column: Davidson & Associates
                       Subject: education (math)
                         Notes: Follow the Steps, Weigh the Evidence, Decipher the Code,
                                Search for Clues
                         Price: $50

Oct 89 8 (Fighting Temptation   Dan Muse
             Distributor/Column: inCider's View
                      Key Terms: piracy
                       Subject: technology
                         Notes: how do you convince someone not to copy software illegally when that
                                person knows he or she won't be caught?

Oct 89 10   Disappointed at removal of Graphics Gallery   Sachem High School
             Distributor/Column: Letters To The Editor
                       Subject: graphics
                         Notes: / headache from reading small print

Oct 89 10   computer education incorporated into home teaching program   Linda R. Cooper
             Distributor/Column: Letters
                       Subject: education

Oct 89 16   New Apple IIGS (expanded RAM and ROM) / Insider hard disk (Cirtech)
             Distributor/Column: What's New
                       Subject: new products
                         Notes: Gallery: winning entries in Computer Learning Month Contest
                                Talking Stickybear Opposites, Talking Stickybear Shapes

Oct 89 18   Claris and AppleFest / Apple II HyperCard / Zip Chip distribution
             Distributor/Column: Apple Bits
                       Subject: news
                         Notes: Bird Watcher (Nature Boy Software) / Cyberlearn give-away
                                PyGraphics and Chester Cheeto / Jostens Learning Corp acquires
                                Education Systems, Hartley Software, Prescription Learning Corp.

Oct 89 18   Beagle Bros to make public the secrets of writing TimeOut applicati
                       Subject: news
                         Notes: Cynthia Field's disk available from Public Domain Exchange
                                Chinook to pick up competitor? / GE to get rid of GEnie?
                                Beagle Bros accounting

Oct 89 19   Where In Time is Carmen Sandiego?
             Distributor/Column: Broderbund
                       Subject: education (history)
                         Price: $45

Oct 89 20   Infocom: Zork Zero, Shogun, Journey / InnerDrive reworked
             Distributor/Column: What's New
                       Subject: new products
                         Notes: Transporter price reduced / Scholastic network versions released
                                Teaching Kids Desktop Publishing (video) / Quotes from Gassee and Apple

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Date    Page  Title                                                     Author
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Oct 89   22   Apples and Oranges: AppleWorks 3.0   Paul Statt
              Distributor/Column: Stattus Report
                       Key Terms: Bob Lissner, Jonathan Sachs, Lotus 1-2-3, Mythical Man Month
                         Subject: software
                           Notes: a single programmers does the job best, a small team well, and a large
                                  team badly

Oct 89   24   GS Control Panel losing memory (get a new battery)   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: change GS text and background color from Applesoft / GS software crashes
                                  GS Fatal Error 0911 / Hi-Res picture inverter (John Chiang)

Oct 89   30   Graph It! 1.0   rb Gregory Glau
              Distributor/Column: TimeWorks
                         Subject: business graphics
                           Notes: workable, easy-to-use, great variety of charts
                          System: 128K
                           Price: $50

Oct 89   36   Math Blaster Mystery   rb James Trunzo
              Distributor/Column: Davidson & Associates
                         Subject: education (math)
                           Notes: tackling problem solving and math skills with logic games and word
                                  problems
                          System: 128K
                           Price: $50

Oct 89   40   Certificates and More!   rb Carol S. Holzberg
              Distributor/Column: Mindscape
                         Subject: publishing
                           Notes: produce one-page awards, worksheets, diplomas
                                  greater flexibility than Certificate Maker or Award Maker
                          System: IIe, IIe, IIGS
                           Price: $50

Oct 89   100 TimeOut MacroTools, MacroTools II   rb Robert Tighe
              Distributor/Column: Beagle Bros
                         Subject: macro utility
                           Notes: prepackaged "programs" for AppleWorks
                          System: AppleWorks, UltraMacros 2.3
                           Price: $25 each

Oct 89   42   The Duel: Test Drive II   rb Lafe Low
              Distributor/Column: Accolade
                         Subject: arcade / simulation
                           Notes: race against a car driven by an opponent
                                  improved graphics, sound, responsiveness
                          System: GS, joystick recommended
                           Price: $45

Oct 89   44   Bad Dudes   rb Tim Moore
              Distributor/Column: Data East
                         Subject: arcade
                           Notes: rescue the President who has been captured by the Dragon Ninja
                                  graphics weak, animation lacking
                          System: 128K
                           Price: $35

Oct 89   48   Where The Heck Am I?   by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                         Subject: education (geography)
                           Notes: Carmen Sandiego / The Spy's Adventures / Blue Lion's Ticket series, RSVP
                                  See the U.S.A., Global Express Atlas, Atlas Explorer, World Geograph
                                  National Inspirer, GeoWorld

Oct 89   54   Face the Music   by Sharon Webb
              Distributor/Column: various
                         Subject: music hardware and software
                           Notes: Phasor, Sonic Blaster, Audio Animator, Sound Ace, Sounds, Music Theory,
                                  Music Class, Stickybear Music, Mr. Py and I, The Notable Phantom
                                  Music Shapes, Guitar Wizard, Music Construction Set

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Date   Page Title   Author
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Oct 89   58   Blowing In the Wind, Rock N Roll Gold, Music Studio 2.0, Instand Mu
              Distributor/Column: various
                          Subject: music
                            Notes: Instant Synthesizer, Diversi-Tune, Sound, Song & Vision, MasterTracks
                                   Pyware MIDI Translator, Pyware Music Writer 1.3, Instrument Designer
                                   Biomuse (brain-to-MIDI connection)

Oct 89   60   Apple Computer Clubs (ACC): a class act   by Jennifer Brawer
                         Key Terms: National Merit Competition
                          Subject: education
                            Notes: provides educators with an organization to help them implement creative
                                   computing ideas

Oct 89   66   Personal Worth   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: home finance
                            Notes: a personal net-worth statement that shows what you own (assets), what
                                   you owe (liabilities), and how much is left (net worth)

Oct 89   72   Word's Out   by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                          Subject: tutorial / publishing
                            Notes: a template for a four-page newsletter
                           System: Publish It! 2

Oct 89   82   Sound It Out!   Joe Abernathy
              Distributor/Column: Apple IIGS BASICS
                          Subject: tutorial / programming
                            Notes: play any digitized-sound file
                           System: Micol, TML, or AC/BASIC

Oct 89   94   In The Cards: HyperStudio   rb Roberta Schwartz and Mic
              Distributor/Column: Roger Wagner Publishing
                         Key Terms: Apple II Video Overlay Card, The New Print Shop (upgrade)
                          Subject: multimedia
                            Notes: a look at how this program lets you create and use graphics
                           System: GS

Oct 89 104   Citizens of the World   Seth J. Itzkan
              Distributor/Column: inCider On Line
                         Key Terms: CompuServe, GEnie, Delphi, The Source (acquired by CompuServe)
                          Subject: education / communications
                            Notes: international electronic dialogues / National Geographic Kids Network
                                   Long Distance Learning Network / GEMNet / FrEdMail

Oct 89 108   Fishing For Questions   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                         Key Terms: Fredkin's Game, zero-player games, Conway's Life, Phantom Fishtank
                          Subject: education
                            Notes: computer programs that facilitate the creation of "microworlds" can
                                   provide weeks of activities and spark an interest in math

Oct 89 112   Font Conversion   Terrence H. Davis
              Distributor/Column: Hints & Techniques
                          Subject: utility
                            Notes: convert GS fonts for use with Publish It!

Oct 89 115   Apple Sound   Jake Szat
              Distributor/Column: Hints & Techniques
                          Subject: music
                            Notes: produce music from Applesoft

Oct 89 124   RepairWorks   rb Editors' Choice
              Distributor/Column: Quality Computers
                          Subject: disk utility
                            Notes: recovers and restores damaged word-processor and database files
                           System: AppleWorks
                            Price: $40
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Date    Page  Title                                                        Author
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Nov 89 8   True Confessions   Dan Muse
              Distributor/Column: inCider's View
                        Key Terms: San Francisco 49ers
                          Subject: sports / technology
                            Notes: after a while, I forgot I was talking to football stars -- I was talking
                                   to Apple II users

Nov 89 10   Beagle Classics: Beagle Graphics, Double-Take, D Code   Mark Simonsen, President
              Distributor/Column: Beagle Bros
                        Key Terms: (not) public domain, piracy
                          Subject: utility
                            Notes: old Beagle Bros products are available on the Pro-Beagle Bulletin Board

Nov 89 16   Apples in the Soviet Union / Kula Index update / ThunderScan for GS
              Distributor/Column: What's New
                          Subject: news
                            Notes: new Mindscape number / The Blue Angels, Heatwave: Offshore Superboat
                                   Racing, The Muscle Cars, European Roadways, Jack Nicklaus Presents the
                                   Major Championship Courses of 1989, Fast Break, Grand Prix Circuit

Nov 89 17   Fidelity Chessmaster 2100 / Handwriting Analyst 3.0
                          Subject: new products
                            Notes: Regis McKenna quote, RollerMouse

Nov 89 18   Micol Advanced BASIC, ZBASIC ProTools, ZNews, ORCA/C, ORCA/BASIC   by Joe Abernathy / Paul Sta
              Distributor/Column: Language Gains
                        Key Terms: TimeOut, UltraMacros
                          Subject: program development / language
                            Notes: TML Pascal II, TML BASIC / Independent Apple II Developers Association
                                   AppleWorks Programmers Association

Nov 89 20   GS/OS Version 5.0 / CallBox: The Toolbox Programming System   by Bill Kennedy
              Distributor/Column: So What / Chris Haun
                          Subject: operating system / editors
                            Notes: WYSIWYG editors for the GS desktop
                           System: GS

Nov 89 21   tape-backup, II at Work, Laser Computer sales, Canadian BASIC?
              Distributor/Column: Apple Bits
                          Subject: news
                            Notes: billion dollar business, Gassee restructuring, small dealer frustration,
                                   Boston Computer Society, Beagle Bros, Applied Engineering, AE and Mac
                                   portable Mac, Broderbund and copy protection

Nov 89 22   East of Eden   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                          Subject: support / language
                            Notes: Apple marketing has clearly ignored the II
                                   how about a successor to Applesoft for the rest of us?

Nov 89 26   using a joystick on the GS / Selecting Programs from ProDOS   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                          Subject: tip
                            Notes: connecting a LaserWriter to a IIc
                                   loading FingerPrint DHR pictures into Dazzle Draw

Nov 89 30   DoubleTalk   rb Joe Abernathy
              Distributor/Column: RC Systems
                          Subject: speech-synthesis hardware/software
                            Notes: add speech to programs you never suspected could talk
                                   phonemes
                           System: 128K, speakers optional
                            Price: $250

Nov 89 38   TimeOut SpreadTools   rb Gregory Glau
              Distributor/Column: Beagle Bros
                          Subject: spreadsheet enhancements
                            Notes: Analyzer, Block Copy, CelLink, Data Converter, Formula to Value,
                                   Quick Columns, Row and Columns
                           System: AppleWorks 2.0+
                            Price: $60

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Date    Page  Title                                              Author
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Nov 89 41 Multiple Choices   rb James Trunzo
            Distributor/Column: Mindscape
                      Subject: education / test generator
                        Notes: create puzzles, games, and quizzes for any grade level
                       System: 128K
                        Price: $60

Nov 89 44 Gnarly Golf   rb Lafe Low
            Distributor/Column: Britannica Software
                    Key Terms: Zany Golf
                      Subject: arcade / sports
                        Notes: 18 holes of the outrageous miniature golf
                       System: GS
                        Price: $30

Nov 89 46 Jack Nicklaus' Greatest 18 Holes of Major Championship Golf   rb Dan Muse
            Distributor/Column: Accolade
                    Key Terms: Mean 18
                      Subject: simulation / sports
                        Notes: not only the best golf game, it's the best sports game, period.
                       System: GS
                        Price: $50

Nov 89 48 The Hunt For Red October   Software ToolWorks, inspire
            Distributor/Column: Electronic Arts
                      Subject: simulation
                        Notes: evade Soviet, U.S. and NATO fleets in your revolutionary submarine
                       System: 64K, GS (768K)
                        Price: $40, $50

Nov 89 50 Ready Set Boot!: John Madden Football, 4th and Inches,   by Rich Jaroslovsky
            Distributor/Column: various
                      Subject: sports simulation (football)
                        Notes: John Elway's Quarterback, Street Sports Football, 3-in-1 Football,
                               GFL Championship Football

Nov 89 56 49ers Team Up with the IIGS   by Dan Muse and Jeff Cable
                    Key Terms: Mike Walter, Tom Holmoe, Keena Turner, Tim McKyer, football
                      Subject: application
                        Notes: how some of the San Francisco 49ers use their IIGSs

Nov 89 59 Get On The Stick   rb Lafe Low
            Distributor/Column: various
                      Subject: joystick
                        Notes: Flightstick, Epyx 500XJ, Wico Ergostick, Analog Plus, Analog Edge,
                               Tac1+, StarFighter, Kraft, Gravis Analog, Apple, Beeshu Omega

Nov 89 65 System 5.0 Update: from a trot to a gallop / Installing System 5.0   by Jeff Cable / Bill Kenned
            Distributor/Column: Apple
                      Subject: systems software
                        Notes: enhanced Toolbox utilities, updated disk-drive controlling software,
                               ExpressLoad
                       System: GS

Nov 89 72 Food For Thought 1   Ruth K. Witkin
            Distributor/Column: AppleWorks In Action
                      Subject: home
                        Notes: a shopping list database that lets you "check off" items that you buy
                               regularly
                       System: AppleWorks

Nov 89 78 Setting Sail   Cynthia E. Field, Ph.D.
            Distributor/Column: Press Room
                      Subject: publishing / tutorial
                        Notes: use Publish It! 2 and AppleWorks to create newsletters and pamphlets

Nov 89 86 Bug Killers   Dan Bishop
            Distributor/Column: Applesoft Adviser
                      Subject: programming
                        Notes: steps to take when a program goes bonkers

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Date    Page  Title                                                Author
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Nov 89 92   Photographing the Screen / Distinguishing File Types   by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                        Subject: graphics
                          Notes: SHOW-DIR.GS / The Graphics Magician, Dazzle Draw, APDA,
                                 The Graphics Exchange, SHR.CONVERT, ComputerEyes

Nov 89 98   Math Blaster Plus   rb Jack Emberly
              Distributor/Column: Davidson & Associates
                        Subject: education (early-math)
                          Notes: blast answers off the screen with rockets
                         System: 128K
                          Price: $50

Nov 89 102   OfficeWorks   rb Gregory Glau
              Distributor/Column: K-12 MicroMedia Publishing
                        Subject: business / templates
                          Notes: a few of the 23 templates are worthwhile, but many are of minimal
                                 benefit
                         System: 128K, AppleWorks
                          Price: $50

Nov 89 106   Free For All: Elf ABC, Where's Santa Claus?, Preschool Funpack,   by Cynthia E. Field, Ph.D.
              Distributor/Column: Public Domain Exchange, FPCL, Big Red Computer Club, MECC
                        Subject: software / education
                          Notes: Math Drill 2, Math Word Problems, Dabble, Best In Education,
                                 Apple Hangman, Oregon Trail, Science Trivia, DNA: Miracle of Life,
                                 Exploring Your Brain, Griffith Observatory Museum, Fingerprint GSi
                          Price: public domain, shareware

Nov 89 112   Medium and Message   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Key Terms: McLuhan, commitment
                        Subject: education
                          Notes: we must realize that we have invented wondrous tools designed to draw
                                 out the true love of learning within each of us

Nov 89 114   Map Maker   Colin Meek
              Distributor/Column: Hints & Techniques
                        Subject: adventure/fantasy aid
                          Notes: draw a map for Lybyrinthian Caverns or other games

Nov 89 116   Merge Applesoft programs / access AppleWorks with your feet
              Distributor/Column: Hints & Techniques
                        Subject: tip

Nov 89 124   Revolution '76   rb Editors' Choice
              Distributor/Column: Britannica
                        Subject: education / simulation
                          Notes: you're the leader of the rebellion in the aftermath of the Boston Tea
                                 Party and move on to take charge of the entire American Revolution
                         System: GS
                          Price: $50

Dec 89 8   C'est La Guerre   Dan Muse
              Distributor/Column: inCider's View
                      Key Terms: System Disk 5.0, HyperStudio, Pascal, BASIC, Macintosh, 65816
                        Subject: industry
                          Notes: Jean-Louis Gassee speaks on the Apple II at AppleFest/San Francisco
                                 (and so does Bill Mensch)

Dec 89 10   deadly virus (attacking the Apple II) / Authorized Service Centers
              Distributor/Column: Letters
                        Subject: support
                          Notes: Hard Drives International (SCSI)

Dec 89 14   Apple Library Users Group Newsletter / Beagle site-licensing
              Distributor/Column: What's New
                        Subject: news
                          Notes: Beagle Bros renames StyleWare products / FrEdBase 2.0
                                 Business Pack 1 (Publish It! 2 templates) / The Presenter

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Date    Page  Title                                                 Author
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Dec 89   15   FingerPrint GSi version III / William K. Bradford grants
                      Subject: news
                        Notes: Springboard drops prices / CT40c hard drive (IIc) / AppleLink,
                               Hayes buys Practical Peripherals, Activision praises GS

Dec 89   21   The Legend of Blacksilver, The Sporting News Baseball
                      Distributor/Column: Epyx
                        Subject: fantasy / sports

Dec 89   24   High-Rent District                                    Paul Statt
                      Distributor/Column: Stattus Report
                            Key Terms: McDonald's
                              Subject: industry
                                Notes: why DO Apple computers cost so much?

Dec 89   26   List programs on GS and ImageWriter / switch between 40 and 80 colu  William P. Kennedy, Ph.D.
                      Distributor/Column: Apple Clinic
                              Subject: tip
                                Notes: use IIc Plus modem port for printer / GS lukewarm boot
                                       printing to LaserWriter with AppleWorks 2.1 and AppleTalk

Dec 89   32   Teleworks Plus                                        rb Joe Abernathy
                      Distributor/Column: Activision
                              Subject: communications
                                Notes: marrying GS Finder technology with the modem
                                       numerous operational problems
                               System: GS
                                Price: $100

Dec 89   40   Monsters & Make-Believe                               rb Jerry D. Greer
                      Distributor/Column: Learning Lab
                              Subject: education
                                Notes: lets children design and build monsters
                               System: 128K
                                Price: $50

Dec 89   43   KidWriter Golden Edition                              rb Carol S. Holzberg, Ph.D.
                      Distributor/Column: Spinnaker
                              Subject: education
                                Notes: lets children design colorful storybooks complete with backgrounds and
                                       illustrations

Dec 89  119   Floating Point Engine                                 rb Joe Abernathy
                      Distributor/Column: Innovative Systems
                            Key Terms: SANE, Applesoft, ORCA
                              Subject: hardware / math coprocessor
                                Notes: speeds up floating point calculations
                               System: IIe, GS
                                Price: $229

Dec 89  121   Joshua's Reading Machine                              rb Carol S. Holzberg, Ph.D.
                      Distributor/Column: Compu-Teach
                              Subject: education
                                Notes: encourages kids 4-7 to practice with Mother Goose Rhymes, Children's
                                       Songs, and Aesop's Fables
                               System: 128K

Dec 89   46   Great Western Shootout                                rb Dan Muse
                      Distributor/Column: Britannica
                              Subject: arcade
                                Notes: blow away bad guys with your mouse
                               System: GS
                                Price: $30

Dec 89   48   Jack Nicklaus Present the Major Championship Courses of 1989   rb Paul Statt
                      Distributor/Column: Accolade
                              Subject: sports simulation
                                Notes: requires Jack Nicklaus' Greatest 18 Holes of Major Championship Golf
                               System: GS
                                Price: $20

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Date    Page  Title                                              Author
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Dec 89   49   Journey                                            rb James Trunzo
              Distributor/Column: Infocom
                      Subject: adventure / fantasy
                        Notes: a ground-breaking adventure game
                       System: 128K
                        Price: $50

Dec 89   53   Gadgets and Gizmos For Under $100                  Cynthia E. Field, Ph.D.
              Distributor/Column: various
                      Subject: gifts / accessories
                        Notes: anti-glare screens, cleaning accssories, copy holders, covers and
                               carrying cases, data switches and adapters, disk accessories,
                               monitor stands, mouse accessories, printer accessories, protectors

Dec 89   58   Ten Health Tips                                    Vincent D. O'Connor
                      Subject: tip
                        Notes: help make computing less stressful and more enjoyable

Dec 89   68   The Good, the Bad, and the Bow-Wows (of 1989)      by Dan Muse
                      Subject: new products
                        Notes: AppleWorks 3.0, Publish It! 2, The New Print Shop, Apple IIc Plus,
                               Apple II Video Overlay Card, System Disk 5.0, TransWarp GS,
                               AppleWorks GS, HyperStudio

Dec 89   70   inCider's Doghouse
                    Key Terms: Laser 128EX/2, Paintworks Gold (5/90,p20), McDonald's
                      Subject: company
                        Notes: Claris, Apple Computer, Laser, Mediagenic, John Sculley

Dec 89   72   The Year in Productivity
              Distributor/Column: various
                      Subject: new products
                        Notes: Apple IIGS, System Disk 5.0, TransWarp GS, TimeOut ReportWriter,
                               DB Master Professional, Multi-Kache Card, AppleWorks 3.0,
                               TimeOut UltraMacros, MacroTools I and II

Dec 89   75   AppleWorks Programmers Association, Graph It!, Sideways
              Distributor/Column: various
                      Subject: new products
                        Notes: TimeOut Thesaurus, Graph, SideSpread, AppleWorks GS, Point-to-Point,
                               TimeOut Telecomm, SuperFonts, Publish It! 2, Apple File Exchange,
                               Works-to-Works Transporter, PC Transporter, Cross-Works, FP Engine

Dec 89   78   The Year in Technology                             William P. Kennedy, Ph.D.
              Distributor/Column: various
                      Subject: hardware / new products
                        Notes: TransWarp, Zip Chip, Rocket Chip, TransWarp GS, AppleWorks 3.0,
                               System Disk 5.0, AppleWorks GS, Sider D9, Vulcan, Inner Drive,
                               HyperStudio, Design Master, CallBox, Video Overlay Card, Sonic Blaster

Dec 89   84   The Year in Entertainment                          rb Lafe Low and Paul Statt
              Distributor/Column: various
                      Subject: entertainment
                        Notes: Gnarly Golf, Jack Nicklaus' Greatest 18 Holes of Major Championship Golf
                               Test Drive II: The Duel, Supercars, California Challenge, Fast Break,
                               Grand Prix Circuit, Heatwave: Offshort Superboard Racing,

Dec 89   85   Blue Angels, The Muscle Cars, European Roadways, Balance of Power,
              Distributor/Column: various
                      Subject: entertainment
                        Notes: Risk, Revolution '76, Carmen Sandiego, Ancient Art of War, Ancient Art
                               of War at Sea, Space Quest II, Uninvited, Shadowgate, Deja Vu II,
                               Arkanoid II, Crystal Quest, Xenocide, Bubble Bobble, Rampage,

Dec 89   86   Bad Dudes, Wizardry V, Zork 0, Shogun, Journey; TransWarp GS,
              Distributor/Column: various
                      Subject: entertainment
                        Notes: Sonic Blaster, Bose Roommate speakers, Flightstick, Analog, KC3, Omega,
                               Mean 18, Silent Service, Zany Golf
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                  Author
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Dec 89   90   Life With AppleWorks 3.0   Eric Grevstad
              Distributor/Column: Claris
                      Subject: integrated
                        Notes: it offers a wish list of additional features

Dec 89   94   Food For Thought 2   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Subject: home
                        Notes: a customized shopping list

Dec 89 100   Boxing Day   by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                      Subject: home
                        Notes: create custom holiday trinket boxes
                       System: Publish It!

Dec 89 106   AC/BASIC problems / languages for the GS: ORCA/Pascal, ORCA/C,   Joe Abernathy
              Distributor/Column: Apple IIGs BASICS
                      Subject: programming
                        Notes: Micol Advanced BASIC, French Fonts, TML BASIC scroll bars, BASIC books,
                               TML BASIC and GS/OS, TML BASIC updates?

Dec 89 110   Learning the Lingo   by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                      Subject: graphics glossary
                        Notes: a glossary for computer-graphics professionals
                               Things You See Every Day (clip art), Sharp Tracer (for your mouse)

Dec 89 126   Looking Ahead   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Subject: educaiton
                        Notes: we've been a rut for a hundred years and it's time to move forward

Dec 89 130   Retirement Investment Analysis   James W. Sims
              Distributor/Column: Hints & Techniques
                      Subject: home
                        Notes: determine the dollar amount you need to achieve before retirement

Dec 89 134   Convert a Kensingto Microware System Saver II for the GS   Tom Addicks
                      Subject: homebrew
                        Notes: cut off the "hang" tabs and sand smooth...

Dec 89 144   Arkanoid II: Revenge of Doh   rb Editors' Choice
              Distributor/Column: Taito
                      Subject: arcade
                        Notes: new pills; includes Construction Set
                        Price: $35

Jan 90   8 (Journalist, Teach Thyself   Dan Muse
              Distributor/Column: inCider's View
                     Key Terms: ABC News, Washington Post
                      Subject: industry
                        Notes: national columnists seem lost trying to analyze the Apple II and
                               educational computing

Jan 90   12   Electronic Atlas / physics and chemistry class resource list
              Distributor/Column: Letters
                      Subject: education / science
                        Notes: lack of computer literacy leadership in the educational establishment
                               increasing fonts and DAs in pull-down menu

Jan 90   18   Medley / GraphicWriter 3.0 / Publish It! 3   by Dan Muse (What's New)
              Distributor/Column: Milliken / Seven Hills / TimeWorks
                      Subject: publishing
                        Notes: improved versions of desktop publishing software shown at Applefest

Jan 90   19   GS gets more memory and easy-to-change battery / ComputerEyes GS   by Bill Kennedy
              Distributor/Column: What's New
                      Subject: hardware news
                        Notes: HyperStudio / First Class Peripherals hard disks have new cases
                               CDrive (hard disk for IIc) / VCR backup / CMS 44MB removable hard disk

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Date    Page  Title                                                      Author
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Jan 90   19   Prince of Persia / The Ancient Art of War / Downhill Challenge     by Lafe Low
              Distributor/Column: Broderbund / Accolade / Electronic Arts / Victory Software
                        Subject: arcade / simulation
                          Notes: Jack Nicklaus Present the International Courses / Earl Weaver Baseball
                                 John Madden Football / Keep the Thief / The Cryllan Mission

Jan 90   20   McGee / Positively Rewarding / Pow, Zap, Kerplunk / The Playroom     by Lafe Low
              Distributor/Column: Lawrence Productions / Thomas / Pelican / Broderbund
                        Subject: education

Jan 90   22   All That GS Jazz!
              Distributor/Column: Public Domain Exchange
                        Subject: book / public domain software
                          Notes: Barney Stone on a separate Apple II division

Jan 90   23   Apple evangelism / True BASIC and Apple II / OMEGA not copy-protect
              Distributor/Column: Apple Bits
                        Subject: news
                          Notes: Business Weeks pans educational software then partners with Computer
                                 Learning Foundation / Davidson & Associates and adult illiteracy

Jan 90   23   Program-launcher launcher / ASIC Enterprises to market 20 Mhz 65816
              Distributor/Column: Apple Bits
                        Subject: news
                          Notes: virus arrives from France via DataSmith utility
                                 Apple looking to manufacture Apple II more cheaply?

Jan 90   24   Good Graphics Gallery                                       Paul Statt
              Distributor/Column: Stattus Report
                       Key Terms: procedural graphics, image processing into a coherent theory
                        Subject: graphics technology / book
                          Notes: Richard Friedhoff's The Second Computer Revolution ties together fractal
                                 geometry, Mandelbrot plots, virtual realities, visual experiments,

Jan 90   25   Post-Dating ProDOS files / Apple II identification          William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: printing catalogs / recovering damaged AppleWorks data
                                 use 2:1 interleave for 3.5 inch disks

Jan 90   30   Vulcan                                                      rb Joe Abernathy
              Distributor/Column: Applied Engineering
                        Subject: hard disk (internal)
                          Notes: the fastest drive currently available, laden with features
                                 8/90,p28:disconnecting fan?
                          Price: $649 (20 MB), $849 (40 MB), $1795 (100 MB)

Jan 90   38   TimeOut ReportWriter                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Beagle Bros
                       Key Terms: relational
                        Subject: report generator
                          Notes: combine data from word processor, database, and spreadsheet files
                         System: AppleWorks, 128K
                          Price: $80

Jan 90  100   Master Tracks Pro GS                                        rb Sharon Webb
              Distributor/Column: Passport Designs
                        Subject: music sequencing
                          Notes: professional MIDI sequencer
                         System: GS
                          Price: $395

Jan 90  103   Design Your Own Home: Landscape GS                          rb James Trunzo
              Distributor/Column: Abracadata
                        Subject: landscaping
                          Notes: see how your home would look with landscapes you design
                         System: GS
                          Price: $90
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Date    Page  Title                                              Author
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Jan 90   44   Downhill Challenge                                 Microids / rb Paul Statt
              Distributor/Column: Broderbund
                        Subject: simulation (sports)
                          Notes: animation is smooth and fast; the game calls for total concentration
                         System: GS
                          Price: $30

Jan 90   46   Xenocide                                           rb Lafe Low
              Distributor/Column: Micro Revelation
                        Subject: arcade
                          Notes: looks and sounds fantastic
                         System: GS
                          Price: $50

Jan 90   46   Heavy Barrel                                       rb Tim Moore
              Distributor/Column: Data East
                        Subject: arcade
                          Notes: fight your way through 12 levels of enemy forces
                         System: 128K
                          Price: $35

Jan 90   46   Necromancer GS                                     rb Tim Moore
              Distributor/Column: Interplay
                       Key Terms: William Gibson, Devo
                        Subject: adventure / science-fiction
                          Notes: a cyberpunk role-playing adventure
                                   the answer lies in an area called "cyberspace"
                         System: GS
                          Price: $50

Jan 90   48   Checking Out Seven Home-Budget Programs            by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                       Key Terms: AppleWorks, TimeOut UltraMacros
                        Subject: home finance
                          Notes: Personal Accountant, Dollars and Sense, Managing Your Money, Quicken,
                                   Alpha Check, On Balance, Smart Money GS

Jan 90   54   Do-It-Yourself AppleWorks Checkbook                by Cynthia E. Field, Ph.D.
                        Subject: home finance
                          Notes: a checking account template
                         System: AppleWorks

Jan 90   59   Balance Your Books with AppleWorks GS              by Cynthia E. Field, Ph.D.
                        Subject: home finance
                          Notes: a computerized checkbook
                         System: AppleWorks GS

Jan 90   64   The II/Mac Connection: Bit by Bit                  Owen W. Linzmayer
                        Subject: technology
                          Notes: bringing the two families closer together: System Disk 5.0, II in a Mac,
                                   Graphics Exchange, PC Transporter, SCSI, scanners, ADB, serial devices

Jan 90   68   One For The Money                                  Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                        Subject: home finance
                          Notes: compare your spending habits with the national average

Jan 90   74   Calling Card                                       Krill, Dennis / by Cynthia
              Distributor/Column: Press Room
                        Subject: technique / publishing
                          Notes: business cards
                         System: Publish It!

Jan 90   84   Teacher's Tutor                                    Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: tutorial / programming
                          Notes: a well-designed program begins with a series of subroutines
                                   a program to tutor students in calculating geometric areas and volumes
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                              Author
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Date    Page  Title                                                Author
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Feb 90   32   New Talking Stickybear Shapes / New Talking Stickybear Opposites   rb Jeanne Dietsch
              Distributor/Column: Weekly Reader Software / Optimum Resource
                         Subject: education (preschool)
                           Notes: applying the speech capability of the GS to excellent advantage
                          System: GS
                           Price: $40 each

Feb 90   34   Talking Dinosaurs                                    rb James Trunzo
              Distributor/Column: Orange Cherry Software
                         Subject: education
                           Notes: state-of-the-art speech, but doesn't offer enough variety
                                  appeals to younger children
                          System: GS
                           Price: $49

Feb 90   88   Talking Money                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Orange Cherry Software
                         Subject: education / math
                           Notes: teach youngsters how to count money and make change
                          System: GS
                           Price: $59

Feb 90   36   Prince of Persia                                     Mechner, Jordan / rb Bill K
              Distributor/Column: Broderbund
                         Subject: arcade
                           Notes: superb double hi-res graphics and smooth animation work together to
                                  create an almost cinematic experience / save the princess
                          System: 128K
                           Price: $35

Feb 90   37   Omega                                                rb Joe Abernathy
              Distributor/Column: Origin Systems
                         Subject: strategy / AI
                           Notes: design a tank's hardware AND software
                          System: 64K
                           Price: $50

Feb 90   37   Chessmaster 2100                                     rb Paul Statt
              Distributor/Column: Sofware Toolworks (distributed by Electronic Arts)
                         Subject: strategy / board
                           Notes: it's good, but not invincible
                                  it crams a lot of chess knowledge onto a floppy disk
                          System: 64K
                           Price: $50

Feb 90   40   Apple IIs and Publishing: A Winning Combination      by Paul Statt
                         Subject: publishing
                           Notes: the winners in inCider's contest: The Source, commediainc,
                                  I Remember Momma, News Math

Feb 90   42   Hot Off The Press: new developments in desktop publishing   Cynthia E. Field, Ph.D.
              Distributor/Column: various
                         Subject: publishing
                           Notes: comparing AppleWorks GS, geoPublish, GraphicWriter III, Medley,
                                  Publish It! 3, Springboard Publisher

Feb 90   51   Make the ADB Connection                              Owen W. Linzmayer
              Distributor/Column: Apple
                        Key Terms: ADB protocol
                         Subject: hardware
                           Notes: The Apple Desktop Bus lets you daisychain your input peripherals
                                  keyboards, mouse, trackball, joystick, graphics tablet, bar-code reader
                                  (7/90,p10,Randy Brandt: can use UltraMacros to program extended keys)
                          System: GS, Mac

Feb 90   60   The Taxman Cometh 1                                  Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                         Subject: tax
                           Notes: this year's version of the income-tax spreadsheet (part 1)
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Date    Page  Title                                             Author
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Feb 90  66    Open Dialog                                       Joe Abernathy
              Distributor/Column: Apple IIGs BASICS
                    Key Terms: WYSIWYG Editors: Design Master, CallBox TPS
                      Subject: technique
                        Notes: implement dialog boxes with the help of the Dialog Manager
                       System: GS (Micol, TML, AC/BASIC)

Feb 90  78    The Lineup                                        Roberta Schwartz and Michae
              Distributor/Column: Speaking of Graphics
                      Subject: graphics
                        Notes: programming low resolution graphics

Feb 90  84    The Art of Mathematics                            David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Subject: education
                        Notes: the Julia set opens a virtual universe of discoveries to be made

Feb 90  90    Domino Puzzle                                     David Leithauser and Sandy
              Distributor/Column: Hints & Techniques
                      Subject: strategy
                        Notes: a game of strategy
                       System: Applesoft

Feb 90  100   Pow! Zap! Ker-Plunk!                              rb Editors' Choice
              Distributor/Column: Pelican Software (distributed by Learning Lab Publishing)
                      Subject: publishing
                        Notes: put together your own comics and stories
                        Price: $50

Mar 90  8     It's Really Christmas                             Dan Muse
              Distributor/Column: inCider's View
                      Subject: resolutions
                        Notes: Dan's resolutions for the new year: meet deadlines, try different types
                               of software, stop complaining about telecommunications, keep office
                               clean, remember many don't care about the "latest and greatest"

Mar 90  12    Load Runner                                       Bart Grossman
              Distributor/Column: Letters
                    Key Terms: Public Domain Exchange, Lode Runner
                      Subject: virus
                        Notes: a virus from France, a vaccine disk is now available
                       System: GS

Mar 90  12    GS/OS System 5.0
              Distributor/Column: Apple
                      Subject: systems software
                        Notes: Your Apple dealer should copy it on your disks for free
                        Price: $49 (with manuals)

Mar 90  18    Bouncing Bluster, Senseless Violence, Orbizone    Doue and Vallat; Greenstone
              Distributor/Column: What's New
                      Subject: arcade
                        Notes: new games being sold as shareware
                       System: GS
                        Price: $15, $5, $5

Mar 90  18    Apple representatives meet with industry leaders
              Distributor/Column: What's New
                      Subject: news
                        Notes: will meet regularly with the Apple II Developer's Association

Mar 90  18    Copy II Plus version 9                            Brown, Mike / rb P.S.
              Distributor/Column: Central Point Software
                      Subject: utility
                        Notes: new mouse driven interface, program selector
                        Price: $40 (upgrade $18)
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Date    Page  Title                                                Author
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Mar 90   36   ORCA/C                                               rb Ron Berntson
              Distributor/Column: Byte Works
                        Subject: language
                          Notes: the ORCA/C environment makes learning C easier
                         System: GS, 1 MB
                          Price: $150

Mar 90   94   Once Upon A Time GS                                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Compu-Teach
                        Subject: education
                          Notes: a creative-writing package for children aged 6-12
                                   GS version offers natural-sounding speech
                         System: GS
                          Price: $60

Mar 90   40   Silpheed                                             rb Lafe Low
              Distributor/Column: Sierra On-Line
                      Key Terms: Thexder
                        Subject: arcade
                          Notes: fast-moving sound and captivating graphics
                         System: GS
                          Price: $35

Mar 90   42   Battle Chess                                         rb Lafe Low
              Distributor/Column: Interplay
                        Subject: strategy / board
                          Notes: every piece has a special way of going to war
                         System: GS
                          Price: $50

Mar 90   42   Shogun                                               Lebling, Dave and James Cla
              Distributor/Column: Infocom / distributed by Mediagenic
                        Subject: adventure / interactive fiction
                          Notes: the 16th Japanese setting is a fascinating place to adventure, but every
                                   wrong move results in death / for the more experienced adventurer
                         System: 128K
                          Price: $50

Mar 90   44   SuperCars & California Challenge                     rb Lafe Low
              Distributor/Column: Accolade
                        Subject: simulation / arcade
                          Notes: new cars and new highways for Test Drive II
                         System: GS; Test Drive II: The Duel required
                          Price: $20 each

Mar 90   50   April 15 -- No Problem                               by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                      Key Terms: Dollars and Sense, Managing Your Money, template
                        Subject: tax
                          Notes: do-it-yourself tax software: Swiftax, Taxcalc-89, Tax Command,
                                   Tax Preparer, Tax Pro 89, Tax Analysis (Canada), KFS/Tax, 1040Works

Mar 90   56   Exploring HyperStudio 2.0                            by Jeff Cable
              Distributor/Column: Roger Wagner Publishing
                      Key Terms: programming
                        Subject: hypermedia
                          Notes: Jeff decides to design a full-fledged HyperStudio stack
                         System: GS
                          Price: $150

Mar 90   60   Face to Face                                         by Joe Abernathy
                      Key Terms: SuperFonts, GraphicWriter III, Mark T. Collins, Font Clearinghouse
                        Subject: fonts
                          Notes: if you're looking for quality and variety in print, font editors become
                                   important / Font Factory GS, Fontasm, Font Doctor, GS Font Editor

Mar 90   66   The Taxman Cometh 2                                  Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: tax
                          Notes: project your tax exposure
                         System: spreadsheet

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Date    Page  Title                                                        Author
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Mar 90   72   Buon Appetito!   Cynthia E. Field Ph.D.
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: create an attactive menu for a restaurant
                                 (7/90,p10): line up decimals using OA-O
                         System: Publish It!

Mar 90   80   Teacher's Tutor 2   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: education
                          Notes: removing restrictions and improving "user friendliness" of the original
                                 Teacher's Tutor

Mar 90   88   Mail Call (answering reader's questions)   Roberta Schwartz and Michae
              Distributor/Column: Speaking of Graphics
                       Key Terms: Steve Wozniak
                        Subject: graphics / video
                          Notes: high-quality animation: Apple II Video Overlay Card, Fantavision,
                                 Art & Film Director, PaintWorks Gold, Spectragraphix 256
                                 eliminating purple and green shadows (how the Apple II generates color)
                                 Double hi-res programs: Dazzle Draw vs. Beagle Graphics
                                 shrinking hi-res screens for Print Shop: Graphics Exchange / GIF files

Mar 90   96   Design For Learning   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                       Key Terms: lecturer, interpreter, Geometry, World Geograph, Carpe diem
                        Subject: education
                          Notes: The instructional environment of the future should provide a nonlinear
                                 multisensory interface to the natural learning styles of our students

Mar 90   98   Footnoting In AppleWorks 3.0 / Screen Expander   John J. Kuntz / Adrian Dani
              Distributor/Column: Hints & Techniques
                        Subject: tip / utility / tip
                          Notes: use superscripts to help create footnotes
                                 / access up to 8 different text screens from BASIC
                                 / make GS control panel "stick" with Open-Apple, Option, Control, Reset

Mar 90 108   Jam Session   Bogas, Ed / rb Editors' Cho
              Distributor/Column: Broderbund
                       Key Terms: Instant Music
                        Subject: music
                          Notes: select a song and you're free to jam along, playing whatever instrument
                                 suits your mood
                         System: GS

Apr 90   8   Renaissance Machine   Dan Muse
              Distributor/Column: inCider's View
                       Key Terms: discouraging, flexibility
                        Subject: computer
                          Notes: the moral is if you want to do only one thing with a computer, you're
                                 probably not Apple II material

Apr 90   12   Speeding up AppleWorks spell-checking   Gary Lauterbach
              Distributor/Column: Letters
                       Key Terms: Spell Copy (JEM Software)
                        Subject: tip

Apr 90   12   Moving a column in AppleWorks without moving the formulas
              Distributor/Column: Letters To The Editor
                        Subject: tip
                          Notes: copy to the clipboard

Apr 90   13   IIGS clock speed   Brian Poole
              Distributor/Column: Letters To The Editor
                        Subject: technical
                          Notes: the 65816 in the IIGS performs at 2.8 or 2.5 MHz

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                  Author
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Apr 90 13 LCD Screen for IIc / Beagle Bros
              Distributor/Column: Letters
                        Subject: comments

Apr 90 18 Faster Transwarp
                      Key Terms: Western Design Center, 65C816
                        Subject: accelerator
                          Notes: you can push the Transwarp GS to 13 MHz with replacement microprocessor
                                 and a new crystal oscillator

Apr 90 18 Apple views Mac as the system for the future   Andrew Pollack, New York Ti
                      Key Terms: Del Yocam
                        Subject: computer

Apr 90 19 International Computer Club to hold International Computer Forum
                      Key Terms: Moscow, Soviet, Al Martin, The Road Apple
                        Subject: international

Apr 90 19 Zip Wins Rocket Suit
                        Subject: industry
                          Notes: court rules Zip Technology owns memory-cache patent of technology used
                                 in Zip Chip and Rocket Chip (Bits and Pieces Technology)

Apr 90 19 News from CES
              Distributor/Column: Britannica, Accolade, Interplay, New World, Electronic Arts
                        Subject: games
                          Notes: Task Force, Jigsaw Deluxe; Blue Angels, Third Courier, Grand Prix
                                 Circuit, European Challenge, Jack Nicklaus Presents the International
                                 Courses; Puzznik, Qix, Rastan, Battle Chess; King's Bounty, Nuclear War,
                                 Ski or Die; Trivial Pursuit

Apr 90 20 Scholastic Hyperscreen
              Distributor/Column: Scholastic Software
                        Subject: multimedia
                          Notes: create presentations, reports, and lessons
                          Price: $100

Apr 90 20 Ultramacros Primer   Munz, Mark
              Distributor/Column: National Appleworks User Group
                        Subject: book / tutorial
                          Price: $22

Apr 90 20 HaSofer
              Distributor/Column: Davka
                        Subject: foreign / word processor
                          Notes: graphics-based word processor competent in Hebrew and English

Apr 90 20 John Madden Football Playbook / GS Numerics bug fix
                        Subject: program updates
                          Notes: Fruition HyperStudio stacks / Applied Engineering Mac product?
                                 Apples not sold in Army and Air Force Exchange Service
                                 poor Apple and Mac Christmas sales / Find Noriega / 1989 Kula Index
                                 Ready Link offer to DataLink modem owners

Apr 90 22 Goldberg Visions   Paul Statt
              Distributor/Column: Stattus Report
                      Key Terms: John Sculley, George Basalla, The Evolution of Technology
                        Subject: technology
                          Notes: Knowledge Navigator is silly, but shows vision

Apr 90 24 Updating to GS/OS version 5.0.2   William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                        Subject: operating system

Apr 90 27 RGB Video interface for IIc
              Distributor/Column: Telemax
                        Subject: video
                          Notes: supplies TTL-digital RGB
                          Price: $149
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Date    Page  Title                                                  Author
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Apr 90 30   Revolution '76   rb Jim Trunzo
              Distributor/Column: Britannica
                       Subject: simulation / history
                         Notes: challenges your military, economic, and diplomatic savvy; and takes full
                                  advantage of the GS's graphics and sound
                        System: GS
                         Price: $50

Apr 90 32   StoryWorks   Moore, Robert C. / rb Carol
              Distributor/Column: Teachers' Idea and Information Exchange
                       Subject: education / hypermedia
                         Notes: allow you to construct a "stack" -- a complete file combining text,
                                  sound, and line graphics -- within AppleWorks
                        System: AppleWorks
                         Price: $50

Apr 90 76   Handwriting Analyst 3.0   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: CIASA
                       Subject: graphology
                         Notes: use your Apple to analyze handwriting without any formal training
                        System: 64K
                         Price: $70

Apr 90 78   Masterwrite   rb Carol S. Holzberg
              Distributor/Column: Mindscape
                       Subject: education / word processing
                         Notes: a word processor plus a series of creative-writing excercises which
                                  teaches youngsters in grades 5-12 to express themselves in words
                        System: 128K
                         Price: $70

Apr 90 36   QIX   rb Paul Statt
              Distributor/Column: Taito
                     Key Terms: pick-up sticks
                       Subject: arcade
                         Notes: isolate the Qix virus in a corner of the screen
                        System: 128K, joystick
                         Price: $30

Apr 90 38   Bouncing Bluster   Vallat, J.M. & J.F. Doue /
                       Subject: arcade
                         Notes: has many of the same characteristics as Arkanoid
                        System: GS
                         Price: $15 (100 French francs) / shareware

Apr 90 38   Solitaire Royale   Fregger, Brad / rb Paul Sta
              Distributor/Column: Spectrum Holobyte
                       Subject: strategy / card
                         Notes: offers eight grownup games, three simple games for children, four full
                                  decks of cards, and only two ways to cheat
                        System: GS
                         Price: $35

Apr 90 39   The Legend of Blacksilver   rb Hartley Lesser
              Distributor/Column: Epyx (limited quantities available through mail-order dealers)
                       Subject: fantasy
                         Notes: highly enjoyable fantasy with a marvelous interface
                        System: 128K
                         Price: $40

Apr 90 44   Desktop Video: making movies with your Apple II: Part 1 by William P. Kennedy and G
                     Key Terms: VCR, camcorder, Video Overlay Card, Joker
                       Subject: video
                         Notes: tie your Apple and your video machines together to create video
                                  productions

Apr 90 51   A Fish Called Herman   Stephen W. Polizer
                       Subject: education / video project
                         Notes: create talking video books: Dazzle Draw story slide shows, complete with
                                  text and recorded on videotape with student narration

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Date    Page  Title                                                    Author
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Apr 90 57 Environmental Issues   by Marc Apfelstadt
              Subject: operating environment
                Notes: a profile of GEOS and AppleWorks GS, featuring the point-and-click
                       interface

Apr 90 62 Room At The Desktop   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                Subject: publishing
                  Notes: use AppleWorks' basic text tools to produce an attractive, informative
                         newsletter
                System: AppleWorks, TimeOut SuperFonts, The Print Shop

Apr 90 68 Benchtop Publishing   Gene Raper and Cynthia E. F
              Distributor/Column: Press Room
                Subject: publishing project
                  Notes: a grocery-list pad which attaches to a handcrafted wooden base
                System: Publish It!

Apr 90 74 That Old Brush Magic   by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                Key Terms: boolean logic, OR, XOR, QuickDraw II
                  Subject: graphics
                    Notes: how programmers achieves special graphics effects

Apr 90 84 Real-World Connections   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                Key Terms: simplification, Flat Earth Society
                  Subject: education
                    Notes: to bridge the gap between simulations and the outside world, we must
                           create environments in which computer models interact with reality

Apr 90 86 Envelope Addresser   Roger E. Stembridge
              Distributor/Column: Hints & Techniques
                Subject: tip
                  Notes: print an address on an envelope in 36 easy steps
                System: AppleWorks GS

Apr 90 86 Clip-Art Loader   Barclay R. Clemesha
              Distributor/Column: Hints & Techniques
                Subject: graphics utility
                  Notes: load Print Shop graphics and display them anywhere on the screen
                System: Applesoft

Apr 90 96 Where in Time Is Carmen Sandiego?   rb Editors' Choice
              Distributor/Column: Broderbund
                Key Terms: Paul Revere, Napoleon, Queen Isabella, Magna Carta
                  Subject: education / history
                    Notes: Not only are Carmen and her V.I.L.E. henchmen trotting all over the
                           globe, they're also skipping through history in a stolen time machine
                System: 128K
                 Price: $45

May 90 8 (What's The Deal?   Dan Muse
              Distributor/Column: inCider's View
                Subject: shopping
                  Notes: I hate to compare car dealers with computer dealers, but I can't help it

May 90 12 Sharing a SyQuest removable drive between an Apple II and a Mac   Bob L. Allen, Eat-a-Bug Sof
              Distributor/Column: Letters To The Editor
                Subject: tip
                  Notes: you can even transfer images from HyperCard to HyperStudio

May 90 14 Blow-Up
                Subject: industry
                  Notes: a user reports that his Apple color monitor exploded or imploded in his
                         face

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Date    Page  Title                                                         Author
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May 90   14   Cheap Paint / Desk Top Painter (NDA)                          Gehr, Earl
              Distributor/Column: Public Domain Exchange
                         Subject: graphics
                          System: GS
                           Price: $13 / shareware

May 90   15   Fontrix 1.55
              Distributor/Column: Data Transforms
                         Subject: typesetting
                           Notes: produce text in foreign languages that use non-Roman characters
                           Price: $95

May 90   15   Computer Musician Coaltion is looking for new members
                         Subject: music
                           Price: $100 membership fee

May 90   15   How Fast Is The Vulcan?
              Distributor/Column: Applied Engineering
                         Subject: hard drive
                           Notes: depends on three aspects of your system: size, computer-type, O/S
                                  the 100-megabyte drive is faster than the smaller-capacity units

May 90   16   GTV: A Geographic Perspective on American History
              Distributor/Column: National Geographic, Apple, Lucasfilem, California Dept. of Educ.
                         Subject: education / geography
                           Notes: a computer and videodisk program for social-stuides instruction in
                                  grades 5-12

May 90   17   DB Master BASIC Programmer's Pak / DB Master Developer's Pak
              Distributor/Column: Stone Edge Technologies
                         Subject: program development
                           Notes: two-more relational-database tools
                           Price: $195

May 90   17   Laser 128 Color System
              Distributor/Column: Laser Computer
                         Subject: computer
                           Notes: Laser 128 bundled with color monitor
                           Price: $699

May 90   20   Modifying PaintWorks                                          Mark Ruskin
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: how to modify PaintWorks Gold to work on GS/OS v.5

May 90   22   Initialzing 3.5" disks / Printing the Graphics Screen         William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: Triple Dump can be incorporated into your BASIC program

May 90   24   TML Pascal II / TML Source Code Library II                    rb Joe Abernathy
              Distributor/Column: TML Systems
                         Subject: language
                           Notes: resource editor adds a taste of OOP / source code library virtually
                                  necessary / this version is unreliable and support is poor
                          System: GS
                           Price: $125 / $50

May 90   27   The Small Business Accounting Series                          rb Gregroy Glau
              Distributor/Column: MiccaSoft
                         Subject: accounting
                           Notes: The Invoicer with Accounts Receivable and Sales Tracking/Inventory
                                  a decent system with minor imperfections
                           Price: $223.50

May 90   30   Tunnels of Armageddon                                         rb Lafe Low
              Distributor/Column: California Dreams
                         Subject: arcade / strategy
                           Notes: the graphics screens are incredible ... give you an unbelievable feeling
                                  of warp-speed motion
                          System: GS
                           Price: $40
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Date    Page  Title                                                Author
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May 90   32   Grand Prix Circuit                                   rb Lafe Low
              Distributor/Column: Accolade
                        Subject: simulation / arcade
                          Notes: strap yourself in the cockpit of a Formula One race car
                         System: GS
                          Price: $50

May 90   32   Orbizone                                             Greenstone, Brian and Dave
              Distributor/Column: Pagea Software
                        Subject: arcade
                          Notes: basically Asteroids (in color); fluid animation and crisp graphics
                         System: GS
                          Price: $5 (shareware)

May 90   39   Red Hot Apples                                       by Alan R. Martin
              Distributor/Column: Variant
                      Key Terms: Bulgaria, U.S.S.R., Micol Advanced BASIC
                        Subject: international
                          Notes: Half a world away from Silicon Valley, a Soviet computer plant is
                                   assembling a machine called the Pravetz -- an Apple IIe clone

May 90   45   Making Movies With Your Apple II                     by William P. Kennedy, Ph.D
              Distributor/Column: Desktop Video Part 2
                      Key Terms: static frames, active titles; graphics-only vs. overlay frames
                        Subject: video
                          Notes: creating a desktop video project: Family Interviews

May 90   50   Link Up with telecommunications software             by Seth Itzkahn
              Distributor/Column: overview
                        Subject: communications
                          Notes: transmission protocols (glossary), AppleWorks compatibility, macros,
                                   review buffer, file compression
                                 Proterm, Point-To-Point, TimeOut Telecomm, Talk Is Cheap, ReadyLink,
                                 AppleWorks GS, TeleWorks +

May 90   60   Spreadsheet Shenanigans                              Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: business
                          Notes: accounts receivable ledger which calculates discount eligibility

May 90   66   Squaring Off                                         by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: creating two types of grids: graph-paper template and gradebook form
                         System: Publish It!

May 90   72   Draw It In BASIC                                     Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: programming / graphics
                          Notes: the first in a series of graphics programming focuses on lo-res
                                   low-resolution pages, creating graphics (GR, POKE, COLOR, HLIN, VLIN)
                                 SCRN

May 90   79   Positively Rewarding                                 rb James Trunzo
              Distributor/Column: Thomas Software
                        Subject: education
                          Notes: lets a teacher or parent implement a contract system with relative ease
                         System: 128K
                          Price: $50

May 90   83   The Ugly Duckling                                    rb Jeanne Dietsch
              Distributor/Column: The Byte Works
                      Key Terms: Hans Christian Andersen
                        Subject: education / early-reading
                          Notes: a computerized story-teller reads a story aloud, then children can
                                   select different options to take an increasingly active role as the
                                   story progresses / disappointing rendition of the story
                         System: GS, 768K
                          Price: $50


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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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May 90   86   Motivating Forces   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                         Key Terms: video games, Tetris
                           Subject: education
                             Notes: the best learning takes place when the student's attention and interest
                                    are engaged

May 90   88   ProDOS Conversion   Debra G. Warner
              Distributor/Column: Hints & Techniques
                           Subject: tip
                             Notes: converting ASCII files from ASCII Express and VisiCalc
                            System: AppleWorks

May 90   88   APA (from Apple ProDOS System Disk)   rb Norman Siler
              Distributor/Column: Apple
                           Subject: utility
                             Notes: renumber, compress, xref variables, show control characters, convert
                                    hexadecimal, and display other Applesoft parameters
                            System: ProDOS

May 90   96   HyperScreen   rb Editors' Choice
              Distributor/Column: Scholastic
                           Subject: multimedia
                             Notes: link text and graphics screens, add sound effects and music, interface
                                    with videodisc player
                            System: 128K
                             Price: $100

Jun 90   8   More To Come   Dan Muse
              Distributor/Column: inCider's View
                           Subject: industry
                             Notes: Tom Weishaar and Barney Stone offer varying perspectives on the future
                                    of the Apple II

Jun 90   12   AppleWorks Resource Guide / The AppleWorks Educator
              Distributor/Column: Letters
                           Subject: education
                             Notes: resources for teaching AppleWorks

Jun 90   12   Software Piracy is alive in the United States Military   James W. Metzler
              Distributor/Column: Letters To The Editor
                           Subject: industry

Jun 90   12   Teacher is concerned for the future of the Apple II Frank Wells / S. Bradley Ma
              Distributor/Column: Letters to the Editor
                           Subject: industry
                             Notes: The Apple II is productive, but support is ridiculous

Jun 90   14   Apple warranty now one full year / The Third Courier
              Distributor/Column: What's New
                           Subject: new products
                             Notes: Intgernational Course Disk for Jack Nicklaus' Golf
                                    SportWorks Fantasy Baseball / Nexus (hypermedia)
                                    DB Master Version Five goes shareware

Jun 90   14   Apple II High-Speed SCSI Card
              Distributor/Column: Apple
                           Subject: interface card
                             Notes: implementation of DMA makes new card ten times faster
                             Price: $129

Jun 90   16   PC Transporter price dropped to $399 / VidClip (VCR controller)
                           Subject: news
                             Notes: fischertechnik robot videotape
                                    Hume and Britt say Apple II is obsolete

Jun 90   20   Supply And Demand   Paul Statt
              Distributor/Column: Stattus Report
                           Subject: industry
                             Notes: to save the Apple II, you must buy every piece of Apple II hardware and
                                    software

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Date    Page  Title                                                  Author
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Jun 90   22   Using the UniDisk 3.5 with the GS and Macintosh        William P. Kennedy, Ph.D.
              Distributor/Column: Apple Clinic
                       Key Terms: polling
                         Subject: hardware (disk drive)
                           Notes: modifying the UniDisk 3.5 to work with the Mac / UniDisk 3.5 is slower
                                    than the Apple 3.5 Drive

Jun 90   24   Modifying later versions of ProDOS for the Franklin    Stephen Craft / James Pfaff
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: BSAVING lo-res graphics under ProDOS (12/90,p104)
                                    number-base conversion / converting DOS 3.3 Renumber to ProDOS
                                    save downloaded files to RAM disk

Jun 90   26   ReadyLink (formerly EasyLink)                          rb Timothy Moore
              Distributor/Column: Applied Engineering
                         Subject: communications
                           Notes: features file transfer and macros
                          System: 128K
                           Price: $99

Jun 90   27   Multi-Kache Disk Accelerator                           rb Joe Abernathy
              Distributor/Column: Ohio Kache Systems
                       Key Terms: cache, DMA
                         Subject: disk controller
                           Notes: accelerates the speed of your external disk drives in three ways
                          System: IIe, IIGS
                           Price: $295 (256K), $465 (1 MB), SCSI hard drive option ($80)

Jun 90   76   Spell It Plus                                          rb Jim Trunzo
              Distributor/Column: Davidson & Associates
                         Subject: education (spelling)
                           Notes: the new version features pull-down menus, recordkeeping, certificate
                                    design, foreign language fonts, and an enhanced editor
                          System: 128K
                           Price: $50

Jun 90   78   Stars & Planets                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Advanced Ideas
                         Subject: education (astronomy)
                           Notes: six mulilevel activities designed to help children aged 3 to 6 master
                                    elementary skills while they explore the solar system
                          System: GS
                           Price: $45

Jun 90   30   Clue Master Detective                                  rb Joe Fatton
              Distributor/Column: Virgin Mastertronic
                         Subject: strategy detective game
                           Notes: Parker Brothers famous game has been brought to the computer
                          System: 64K
                           Price: $40

Jun 90   31   Robocop                                                rb Tim Moore
              Distributor/Column: Data East
                         Subject: arcade
                           Notes: slug it out and shoot it out with Detroit thugs and ED-209s
                                    good game play and animation
                          System: 128K, joystick
                           Price: $35

Jun 90   31   Batman                                                 rb Tim Moore
              Distributor/Column: Data East
                         Subject: arcade
                           Notes: fight crime and match wits with the Joker and the Penguin
                                    unresponsive control and undistinguished graphics
                          System: 128K, joystick
                           Price: $35
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Date    Page  Title                                              Author
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Jun 90 36   Pick A Winner: the best of public-domain software   by Cynthia E. Field, Ph.D.
             Distributor/Column: various
                       Subject: software
                         Notes: Mystery House, Mineral Identifier, Quadronome, The Rat Race,
                                Double Hi-Res Clip Art, Adventure Games, Big Red Juke Box,
                                Wheel of Fortune, Yahtzee, Lunar Lander, Monopoly, Newton's Apple
                                Follower.GS, Dictionaries, AppleWorks 3.0 Patch Disk,
                                Members Helping Members, Forms Works, Home 01

Jun 90 42   Take My Software -- Please   Joe Kohn
             Distributor/Column: various
                       Subject: software (shareware)
                         Notes: SHRConvert, Sound Smith, JumpStart, Cheap Paint, Wood/Davies Card Games
                                List, JoyReader, Columnist, FormWorks I, Squirt

Jun 90 50   Breaking the Programming Code: Part 1   Joe Abernathy
                       Subject: programming
                         Notes: BASIC, Pascal, Assembly language, C, Logo, Forth, OOPS
                                DB Master, HyperStudio, Tutor-Tech, Hyperscreen, Internet, APDA
                                Apple Associates and Partners

Jun 90 60   Hit The Road 1   Ruth K. Witkin
             Distributor/Column: AppleWorks In Action
                       Subject: home
                         Notes: keep track of how much you're paying for repairs, gas, and maintenance
                        System: spreadsheet

Jun 90 68   At Your Command   Cynthia E. Field, Ph.D.
             Distributor/Column: Press Room
                       Subject: publishing
                         Notes: create keyboard templates
                        System: Publish It!

Jun 90 72   Animated Antics 1   Roberta Schwartz and Michae
             Distributor/Column: Speaking of Graphics
                      Key Terms: tweening, Claymation
                       Subject: animation / tutorial
                         Notes: types of animation: cel, block, page-flip, vector, color-cycling

Jun 90 82   Glued To The Set   David D. Thornburg, Ph.D.
             Distributor/Column: Learning Curve
                      Key Terms: fractal geometry
                       Subject: education / mathematics
                         Notes: catalog the entire Julia set of $z^2 + c$ by exploring the Mandelbrot set

Jun 90 86   AppleWorks Calendar / change GS' Applesoft cursor   Michael R. Seifried / G. Do
             Distributor/Column: Hints & Techniques
                       Subject: business
                         Notes: construct a calendar with the AppleWorks database

Jun 90 96   Quickie   rb Editors' Choice
             Distributor/Column: Vitesse
                       Subject: scanner
                         Notes: a hand-held scanner that reads in images or text and saves them as GS
                                 graphics files
                        System: GS, 1MB
                         Price: $299

Jul 90 8   The Good Life   Dan Muse
             Distributor/Column: inCider's View
                       Subject: hard disk / technology
                         Notes: the accessory that every trendy Apple II owner simply must have is a
                                 hard disk drive / the tough part about buying a drive is that it's hard
                                 to know which one to choose from

Jul 90 10   Sensible Speller works with Magic Window / installing Zip Chip in I
             Distributor/Column: Letters To The Editor
                       Subject: tip

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Date    Page  Title                                                      Author
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Jul 90  14    Your IIGS Guide                                            rb PS
                    Distributor/Column: CompuShare
                              Subject: reference
                                Notes: a complete reference guide and teaching aid (hardware and software)
                                Price: $22 (+ $2 shipping)

Jul 90  14    The Scholastic Guide to Educational Computer Networks
                    Distributor/Column: Scholastic
                              Subject: network / booklet
                                Price: free (to educators)

Jul 90  15    CallBox Programmer's Association
                    Distributor/Column: So What Software
                              Subject: programming / support

Jul 90  15    RAM 4000
                    Distributor/Column: Chinook Technology
                              Subject: memory upgrade
                                Notes: adds up to 4MB RAM to GS
                                Price: $75 (0 MB)

Jul 90  15    DoubleData                                                 Verkade, Dan / rb P.S.
                    Distributor/Column: JEM Software
                              Subject: data management / utility
                                Notes: allows as many as 60 categories per record
                               System: AppleWorks
                                Price: $30

Jul 90  16    GraphicWriter III upgrade / Using the New Features of AppleWorks (a
                    Distributor/Column: What's New
                              Subject: news
                                Notes: II Infinitum (letter writing campaign), Chinook to build tiny hard drive
                                       Randy Brandt is hard at work on a outliner
                                       will Platinum Paint ever be released?
                                       Cryllan Mission (FRP science fiction game for GS)

Jul 90  20    Real Science                                               Paul Statt
                    Distributor/Column: Stattus Report
                            Key Terms: Operation Frog, acid rain
                              Subject: science
                                Notes: The National Geographics Kids' Networks is real science
                                       student's are learning a computer simulation is reality

Jul 90  22    Disk II old and tired? (try cleaning, realignment, shielding)   William P. Kennedy, Ph.D.
                    Distributor/Column: Apple Clinic
                              Subject: hardware
                                Notes: GS in IIe emulation mode won't display colored text on composite monitors
                                       disable control panel access (software and hardware solutions) (CDALock)
                                       special font characters from AppleWorks GS

Jul 90  28    Softdisk GS                                                rb Sharon Webb
                    Distributor/Column: Softdisk Publishing
                            Key Terms: clip art, templates, desk accessories
                              Subject: disk magazine
                                Notes: imagine buying a word processor, paint program, adventure game authoring
                                       system, and a couple of arcade games for less than $50.
                                       The Jukebox, Adventure Machine, Zappa Roidz, Soft Palette, WordWorks
                               System: GS
                                Price: $90 (one year)

Jul 90  30    Once Upon A Time II                                        rb Jim Trunzo
                    Distributor/Column: Compu-Teach
                              Subject: education
                                Notes: in just a few simple steps, kids design illustrated pages, write text to
                                        go with the pictures, and link the pages into a book
                               System: GS
                                Price: $60
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Date    Page  Title                                                   Author
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Jul 90   68   Business Types   Jean Crosby / by Cynthia E.
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: Publish It! 2 can lay out purchase orders, invoices, and statements

Jul 90   74   Graphics Alive!   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: programming / graphics
                          Notes: lo-res mapping, lo-res commands, moving objects (animation), lo-res
                                 alphabet, POKing graphics, page two

Jul 90   80   Animated Antics 2   by Roberta Schwartz and Mic
              Distributor/Column: Speaking of Graphics
                       Key Terms: DRAW, XDRAW
                        Subject: graphics / animation
                          Notes: using shape tables for animation

Jul 90   88   II Be or Not II Be   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Subject: education / technology
                          Notes: today's Apple IIs are being pushed to the 98 percent point, but sooner
                                 or later it will just plain run out of steam / the short-term solution
                                 is to create a dual-processor computer that runs both Macintosh and
                                 Apple II software -- for less than $1000

Jul 90   92   The Main Menu: Applesoft Boot   Robert Schack
              Distributor/Column: Hints & Techniques
                        Subject: utility
                          Notes: a menu program

Jul 90 100   GraphicWriter III   rb Editors' Choice
              Distributor/Column: Seven Hills
                        Subject: publishing
                          Notes: a clean, efficient page-layout package with hand word-processor and
                                 painting features
                         System: GS
                          Price: $150

Aug 90   8 (Creating A Market   Dan Muse
              Distributor/Column: inCider's View
                        Subject: industry
                          Notes: buying Apple II products will have more impact on the II market than
                                 thousands of letters to John Sculley

Aug 90   10   Track Space Shuttle / Resume Writing software
              Distributor/Column: Letters
                        Subject: help

Aug 90   14   Applefest attendance drops / ProTerm now carried by InSync   edited by Paul Statt
              Distributor/Column: What's New
                        Subject: news
                          Notes: Wraith: Devil's Demise (10/90,p13:correct phone number)
                                 Computers in the Artroom: A Handbook for Teachers
                                 Talk Is Cheap / SoftDisk fulfills UpTime subscription
                                 Microzine memory upgrade offer / Color+ (GS Paint program)
                                 Programming the Apple II in Assembly Language errata sheet

Aug 90   14   National Apple User Group Conference
                        Subject: conference
                          Notes: RamFast SCSI card demonstrated, Rajiv Mehta, Jane Lee, Jim Mensch,
                                 GEM CD-ROM series

Aug 90   22   HyperStudio Network / demanding Macintosh in K-12 education
              Distributor/Column: What's New
                        Subject: news
                          Notes: Power Sequencing with Master Tracks Pro/Pro 4 (book)
                                 StudyMate (create self-tests)

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Date    Page  Title                                                Author
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Aug 90 23 Vitesse Quickie optical character reader / Mercury (low cost WP)
            Distributor/Column: Apple Bits
                      Key Terms: Jane Lee uses GS
                        Subject: news
                          Notes: II Infinitum and Open Letter Project / IIGS HyperCard troubles
                                 ROM 01 to 03 give copy protection problems / GS Zip Chip
                                 CDrive (internal hard disk) / Quality Computers uses real popcorn
                                 TurboRez (graphics board for GS) / Springboard Software moves
                                 Apple reps at A2-Central conference / Alan Bird's grammar checker

Aug 90 24 Live Free Or Die   Paul Statt
            Distributor/Column: Stattus Report
                      Key Terms: compatibility
                        Subject: software development
                          Notes: The Free Tools Association writes incredible programs that bypass the
                                 GS Toolbox, but they don't work with ROM 03

Aug 90 28 Disconnecting Vulcan fan / Perpetual Calendar fix   William P. Kennedy, Ph.D. /
            Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: printing foreign language fonts, accents, circumflex on AppleWorks 3.0
                                 GS keyboard lockup?

Aug 90 30 Copy II Plus Version 9   rb Joe Abernathy
            Distributor/Column: Central Point Software
                      Key Terms: copy protection, ProSel, EasyDrive
                        Subject: disk utility
                          Notes: updated disk copier, trashes GS/OS disks, program launcher
                                 problems with UniDisk 3.5, Laser RAM disk, Apple IIc Plus internal drive
                         System: 128K
                          Price: $40

Aug 90 33 ESL Writer   rb Carold S. Holzberg, Ph.D
            Distributor/Column: Scholastic
                        Subject: word processor
                          Notes: for elementary and junior-high students learning English as a second
                                 language / really shines for Hispanic and Asian students
                         System: 128K
                          Price: $100

Aug 90 80 LogoWriter GS   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Logo Computer Systems
                        Subject: education / word processor and programming language
                          Notes: In 1986, Logo Computer Systems integrated a word processor with the Logo
                                 programming environment and developed LogoWriter -- a combination of
                                 stories or poems with animated images, sound effects, and music
                                 LogWriter GS lets kids works with more colors and shapes
                         System: GS
                          Price: $169

Aug 90 83 Spelling Rules   rb Jerry D. Greer
            Distributor/Column: Optimum Resource
                        Subject: education / spelling
                          Notes: attempts to enhance a teachers' spelling lesson rather than undermine
                                 it. This program check spelling, but if students press the ? key, a
                                 help screen displays the rule
                         System: 48K

Aug 90 34 Task Force   rb Lafe Low
            Distributor/Column: Britannica
                        Subject: arcade
                          Notes: clean up the streets of America's five crime-ridden cities
                                 amazing graphic detail and animation
                         System: GS, 768K; joystick recommended
                          Price: $40

Aug 90 36 2088: The Cryllan Mission   rb Joe Abernathy
            Distributor/Column: Victory Software
                        Subject: fantasy / science fiction
                          Notes: your party of six will explore the surface of the planet Crylla
                                 operates comfortable with the desktop interface
                         System: GS, 1.25MB
                          Price: $70

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Date    Page  Title                                                Author
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Aug 90   36   Knights of Legend   rb Jim Trunzo
              Distributor/Column: Origin
                      Key Terms: disk swapping
                        Subject: fantasy
                          Notes: the Apple II hardware limits this consummate fantasy role-playing game,
                                 complete with highly individualized characters, multiple quests within
                                 the framework of a larger theme, relevant nonplaying characters, and a
                                 comprehensive, ultrarealistic combat system
                         System: 64K
                          Price: $50

Aug 90   37   Centauri Alliance   rb Joe Abernathy
              Distributor/Column: Broderbund
                      Key Terms: mapping
                        Subject: fantasy / science fiction
                          Notes: quell the rebellion and reclaim the Fist from the forces of chaos
                                 In the tradition of Wizardry, Zork, and The Bard's Tale, it's nonstop
                                 adventuring with treasure, tunnels, and tumbles in abundance
                         System: 64K
                          Price: $50

Aug 90   42   The Publish It! Pounder vs. Kid GraphicWriter   by Cynthia E. Field, Ph.D.
              Distributor/Column: Timeworks / Seven Hills
                        Subject: publishing
                          Notes: GraphicWriter III challenges the reigning DTP champion, but requires a
                                 GS to run
                          Price: $130 / $150

Aug 90   48   Living Color   by Cynthia E. Field, Ph.D.
                        Subject: publishing
                          Notes: add color to your newsletters, pamphlets, ads, and posters
                                 Kroy ColorPlus, LaserColor, Color Tag, Print Gocco

Aug 90   52   Is It Live or Is It Apple II?   by Marc Apfelstadt
              Distributor/Column: various
                        Subject: music
                          Notes: Instandt Music/Instant Synthesizer, Jam Session, Music Construction Set,
                                 Music Studio, Diversi-Tune, HyperStudio, Music Printer 2.0, Music Writer
                                 MIDI On-Stage, MasterTracks Pro, MasterTracks Junior, Master Edition,
                                 TAP's DAC sound card, Sebastian II, Music Shapes

Aug 90   60   Prosperous Portfolios 1   Ruth K. Witkin
              Distributor/Column: AppleWorks in Action
                      Key Terms: stocks
                        Subject: investing
                          Notes: organize your assets and keep your financial records in line
                         System: AppleWorks

Aug 90   64   Button Up   Cynthia E. Field
              Distributor/Column: Press Room
                      Key Terms: Badge a Minit
                        Subject: publishing
                          Notes: with a button-making starter kit and a desktop-publishing program, you
                                 can create virtually any kind of button you'd like
                         System: Publish It!

Aug 90   68   Fundamental Tools   Joe Abernathy
              Distributor/Column: Apple IIGS Basics
                        Subject: programming
                          Notes: Dozens of programming environments are available for the GS
                                 A sample desktop program shell in ORCA/C (and other languages)
                                 Who's responsible for GS/OS version 5.0?

Aug 90   76   Animated Antics 3   Roberta Schwartz and Michae
              Distributor/Column: Speaking of Graphics
                      Key Terms: tweening
                        Subject: animation / tutorial
                          Notes: stretching and squashing with Fantavision
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Date    Page  Title                                                Author
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Aug 90 88   Theft In The Classroom   David D. Thornburg, Ph.D.
                     Distributor/Column: Learning Curve
                             Key Terms: copy protection
                               Subject: education / piracy
                                 Notes: I can think of no faster way to ruin educational computing than to treat
                                        software as a commodity you're "free to share" with your colleagues

Aug 90 92   Scramble It   Gary MacFarlane
                     Distributor/Column: Hints & Techniques
                               Subject: education
                                 Notes: a program that mixes up the letters in the terms and phrases you enter
                                        to form a puzzle

Aug 90 100 Nexus   Valleau, Tracy / rb Editors
                     Distributor/Column: Golem Computers
                               Subject: hypermedia
                                 Notes: lets you interconnect your existing text files and graphics any way you
                                        like
                                System: GS, 1.25 MB
                                 Price: $60

Sep 90 8   Beating The Odds   Dan Muse
                     Distributor/Column: inCider's View
                             Key Terms: ACOT
                               Subject: education
                                 Notes: don't expect computers to be a panacea for a troubled educational
                                        system: our role is to use the technology appropriately.

Sep 90 12   Spanish AppleWorks GS / no Ultima VI for Apple II? / switches to Ma
                     Distributor/Column: Letters
                               Subject: news / help
                                 Notes: hello MS-DOS / North Forty closes doors

Sep 90 22   Zip GS / MacroEase, TimeOut TextTools, TimeOut MacroEase (Beagle Br edited by Paul Statt
                     Distributor/Column: What's New
                               Subject: news
                                 Notes: GEOS Cartoon disk / women and computers
                                        Seymour Papert working with Nintendo / Delta Drawing Today
                                        TimeOut Graph Activity Guide / TouchWindow
                                        Programming the Apple IIGS in Assembly Language code available
                                        Start Talking: A Unicorn User's Kit

Sep 90 25   PaperKit and PaperSelector
                     Distributor/Column: PaperDirect
                               Subject: publishing
                                 Notes: try 150 types of paper (with envelopes) before buying

Sep 90 26   Laser 128, RGB monitor for $730 / Carmen Sandiego video tape
                               Subject: news
                                 Notes: Design Your Own Home 2.2 / PC Transporter system software updated
                                        EuroWorks 3.0 / site license for GS Numerics
                                        Logo Plus (AppleShare), Logo Math, and LogoExpress from LCSI
                                        AppleFest moves to Long Beach

Sep 90 30   I Want My GTV   Paul Statt
                     Distributor/Column: Stattus Report
                             Key Terms: GTV
                               Subject: technology
                                 Notes: interactive multimedia can change passive viewers into active critics of
                                        the information being conveyed

Sep 90 34   adding memory to IIe / more AWGS fonts (get hard drive or LoadFont) William P. Kennedy, Ph.D.
                     Distributor/Column: Apple Clinic
                               Subject: tip
                                 Notes: enhanced Apple IIe
                                        (4/91,p13: protection when adding memory)

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Date    Page  Title                                                Author
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Sep 90   36   Visionary GS                                         rb Jeff Cable
              Distributor/Column: Virtual Realities
                        Subject: digitizer (color)
                          Notes: the most impressive feature is its speed
                         System: GS, 1 MB
                          Price: $349, ($145 upgrade from VisionPlus)

Sep 90   38   Hyperscreen                                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Scholastic Software
                      Key Terms: HyperCard, HyperStudio, Slide Shop, Super Story Tree
                        Subject: interactive multimedia
                          Notes: an authoring tool that stores and uses text, graphics, charts, sounds,
                                 and video
                         System: 128K
                          Price: $100

Sep 90   39   USA Geograph                                         rb Carol S. Holzberg
              Distributor/Column: MECC
                        Subject: education (geography)
                          Notes: packed with facts and figures on our 50 states and 6 territories
                         System: GS, 768K
                          Price: $139

Sep 90   86   Graphic Disk Labeler                                 rb Sharon Webb
              Distributor/Column: Triad Ventures
                        Subject: disk-labeling utility
                          Notes: create great looking labels for your disks
                         System: GS, 1 MB; ImageWriter II (color recommended)
                          Price: $40

Sep 90   40   The Third Courier                                    rb Lafe Low
              Distributor/Column: Accolade
                      Key Terms: Berlin Wall
                        Subject: adventure
                                 you're charged with finding a courier who has murdered his two
                                 associates, stolen their portions of NATO's defense plan, and is headed
                                 for Moscow with the complete document
                         System: GS
                          Price: $50

Sep 90   41   Windwalker                                           Malone, Greg / rb Joe Abern
              Distributor/Column: Origin
                        Subject: arcade / fantasy/adventure
                          Notes: a mix of martial-arts action, Oriental mysticism, and role-playing
                                 adventure
                         System: 128K
                          Price: $40

Sep 90   41   Keef The Thief                                       rb Jim Trunzo
              Distributor/Column: Electronic Arts
                        Subject: fantasy
                          Notes: detailed and artistic graphics, but difficult puzzles and impossible
                                 combat
                         System: GS
                          Price: $40

Sep 90   44   You Are There                                        by Kelly Rivers and Michael
              Distributor/Column: various
                        Subject: simulation
                          Notes: Oregon Trail, The Marketplace, Map Skills, Jenny's Journeys, The Factory
                                 Think Quick, Gears, Super Factory, Carmen Sandiego series,
                                 Stickybear Townbuilder, Car Builder

Sep 90   48   A Simulation Sampler
              Distributor/Column: various
                        Subject: simulation
                          Notes: Revolution '76, Gold Rush, Immigrant: The Irish Experience in Boston,
                                 Decisions, Decisions; Operation: Frog, Odell Lake, Voyage of the Mimi,
                                 Audubon Wildlife Adventures: Grizzly Bears, The Spy's Adventure Series,
                                 Ticket Series, Balance of Power
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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Sep 90 53   Working Together   by Joe Kohn
                      Key Terms: Office of Special Education and Rehabilitation
                        Subject: handicapped education
                          Notes: Apple IIs are spearheading the movement to integrate people with
                                 disabilities into the mainstream of American life

Sep 90 58   A Star Is Reborn   by Paul Statt
                      Key Terms: LaserVision
                        Subject: video
                          Notes: the videodisk is interactive and educational -- they've been an under-
                                 ground success among educators for years

Sep 90 64   Prosperous Portfolios 2   Ruth K. Witkin
              Distributor/Column: Appleworks In Action
                        Subject: investing
                          Notes: analyze your portfolio with a stockpile of database reports

Sep 90 68   Flights of Fancy   Cynthia E. Field and Jake K
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: turn the post office's humble aerogramme into a desktop-published
                                 document

Sep 90 72   The Big Screen   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Subject: programming tutorial
                          Notes: introducing Applesoft's hi-res commands and demonstrating animation

Sep 90 88   Music To My Ears   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Key Terms: Dr. Warren Joseph
                        Subject: music education
                          Notes: MicroNotes, a music-theory instruction program which uses a pitch-
                                 recognition card

Sep 90 92   Binary To BASIC / AppleWorks GS Easter egg   Gordon MacFarlane / Gregory
              Distributor/Column: Hints & Techniques
                        Subject: technique
                          Notes: translate binary code to Applesoft

Sep 90 100   GTV: A Geographic Perspective on American History   National Geographic Society
              Distributor/Column: Optical Data Corporation
                        Subject: education (history)
                          Notes: an interactive-video package brings you the chronicle of our country's
                                 political and social development
                         System: GS, videodisc player
                          Price: $995

Oct 90 8 (An Open Letter From Apple's CEO   John Sculley
              Distributor/Column: Sculley's View
                      Key Terms: System Software 5.0, Video Overlay Card, High-Speed SCSI Card
                        Subject: policy
                          Notes: I hope to dispel concern and assure our Apple II customers that their
                                 loyalty to Apple and its products is warranted. / In 1989 and so far
                                 in 1990, Apple introduced a number of significant technological improve-
                                 ments for the Apple IIGS, IIc Plus, and IIe without increasing the price
                                 of its basic products

Oct 90 12   Paintworks Gold needs 1.5 MB to run on ROM 03   Dennis Windrim
              Distributor/Column: Letters
                        Subject: tip
                          Notes: using Apple IIe with laser printer (via AppleTalk)

Oct 90 20   Beagle Bros: no longer a pup, now an old dog   by Paul Statt
              Distributor/Column: What's New
                      Key Terms: Mark Simonsen, Bert Kersey, AppleWorks, Alan Bird, TimeOut
                        Subject: company
                          Notes: Beagle Bros has survived by following three simple rules: Write good
                                 software, sell it cheap, and never copyprotect any of it

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Date    Page  Title                                                 Author
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Oct 90   21   Scholastic Software Club
                   Distributor/Column: Scholastic Software
                               Subject: software
                                 Notes: students can buy software at low prices by joining the country's first
                                        in-school software club

Oct 90   21   ASK*IT
                   Distributor/Column: True Basic Software
                               Subject: education / administration
                                 Notes: reduces the time it takes to create tests
                                System: Apple II / IBM / Mac
                                 Price: $100

Oct 90   21   INWORDS (optical character reading program)
                   Distributor/Column: Apple Bits
                               Subject: news
                                 Notes: High-Speed SCSI Card needs 768K to work with GS/OS v. 5.0.2
                                        Steve Wozniak and Mitch Kapor establish Electronic Frontier Foundation
                                        CirTech Duet (Mac coprocessor for the GS)

Oct 90   22   Delta Drawing Today
                   Distributor/Column: Power Industries
                             Key Terms: Jock Gill
                               Subject: education
                                 Notes: acquires the product from Spinnaker and updates it

Oct 90   22   INWORDS                                               Alan Bird, Rob Renstrom, Jo
                   Distributor/Column: WestCode
                               Subject: OCR
                                 Notes: scan up to 3000 characters per minute
                                System: Quickie or LightningScan
                                 Price: $129

Oct 90   23   AT&T Learning Network
                               Subject: telecommunications
                                 Notes: provides schools with unlimited toll-free computer connections
                                        throughout the United States

Oct 90   24   AppleWorks Notes                                     From the AppleWorks Program
                   Distributor/Column: AppleWorks Notes
                               Subject: tip
                                 Notes: print database reports from the word processor
                                        Outline 3.0 / profile of Beverly Cadieux (Kingwood Micro Software)
                                        macro to clear duplicate records from AppleWorks database file
                                        Pro-APD BBS

Oct 90   28   Perception and Reality                               Paul Statt
                             Key Terms: Jeffrey Kottemann
                                 Notes: using a computer as a crutch may someday slow the company's progress to
                                        a walk

Oct 90   30   switching from ProDOS to MS-DOS: PC Transporter       Cecil Fretwell
                   Distributor/Column: Apple Clinic
                               Subject: technical / help
                                 Notes: expanding GS memory even with Apple memory-expansion card
                                        networking Apple IIs and Macintoshes and laser printers (AppleTalk)
                                        IIGS screen resolution (640 x 200 pixels)
                                        expanding Quadram 80-column board? (sorry)

Oct 90   32   SuperPrint II: The Next Generation                   rb Jim Trunzo
                   Distributor/Column: Scholastic
                             Key Terms: Print Shop
                               Subject: publishing
                                 Notes: creates posters, signs, calendars, cards, and banners in sizes ranging
                                        from a quarter of page to six and half feet tall
                                        includes full-featured paint program
                                System: 128K
                                 Price: $70
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Date    Page  Title                                              Author
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Oct 90   34   The Playroom                                       rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Broderbund
                        Subject: education / early-learning
                          Notes: the setting is a child's bedroom when your child can practice counting,
                                 recognizing letters, and work on keyboard literacy, adding and
                                 subtracting and telling time
                         System: 128K
                          Price: $40

Oct 90   73   Sports Scheduler                                   rb Jim Trunzo
              Distributor/Column: Sports Software Associates
                        Subject: sports administration
                          Notes: save hours of work and produce an optimal schedule for your organization
                          Price: $100

Oct 90   75   Super Story Tree                                   rb Jim Trunzo
              Distributor/Column: Scholastic, Inc.
                        Subject: education / writing
                          Notes: design illustrated works complete with sound effects, music,
                                 interaction, special effects, even speech
                         System: 128K
                          Price: $80

Oct 90   38   Airball                                            rb Lafe Low
              Distributor/Column: MicroDeal
                        Subject: arcade
                          Notes: you're an airball -- beware of the spikes
                         System: GS, 768K
                          Price: $40

Oct 90   40   QIX GS                                             rb Paul Statt
              Distributor/Column: Taito
                        Subject: arcade / strategy
                          Notes: for arcade fanatics who also like a bit of strategy
                         System: GS, 1 MB
                          Price: $15

Oct 90   40   Solitaire: Volume II                               rb Cameron Crotty
              Distributor/Column: CompuTrek
                        Subject: card game
                          Notes: features eight options with both solo play and tournament mode
                         System: GS, 512K
                          Price: $35

Oct 90   44   Taking Care Of Business                            by the inCider staff
                        Subject: business application
                          Notes: George and Karl Herman (ComMedia) / Ann Robinson (Ann's Transcription
                                 Service) / John B. Wilson (Monsanto Chemical) / Nguu V. Tran (Alameda
                                 County Sheriff's Department / James P. Hilliard (Attorney at Law)
                                 Thomas E. Ihle (Ihle Florists & Greenhouses)

Oct 90   51   AppleWorks with the Works                          by Marc Apfelstadt
              Distributor/Column: various
                        Subject: integrated / enhancement
                          Notes: SuperPatch 6.1, AppleWorks 3.0 Companion, TimeOut DeskTools, UltraMacros
                                 SuperFonts, TimeOut Paint, QuickSpell, Performance Pack, PowerPack,
                                 StylePack, Thesaurus, FileMaster, DecisionPack, Graph, SpreadTools,
                                 SideSpread, ReportWriter, TimeOut TeleComm, AlphaCheck,
                                 UltraMacros Primer, Appleworks Programmers Association, MacroEase,

Oct 90   54   AppleWorks add-ons: SpellCopy, FlexiCal, DoubleData, Mr.Invoice,
                        Subject: integrated / enhancement
                          Notes: DoubleData, Mr. Invoice, Graph It!, Sensible Grammar, RepairWorks,
                                 ProSel/ProSel 16

Oct 90   58   In The Balance                                     Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: business / accounting
                          Notes: create a balance sheet, add an income statement, and bring your business
                                 finances under control
                         System: AppleWorks
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Date    Page  Title                                             Author
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Oct 90   62   All The News That Fits                            Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                     Subject: publishing / technique
                       Notes: how to determine the amount of text that will fit into any desktop
                              application before you begin writing

Oct 90   66   Shell Service                                     Joe Abernathy
              Distributor/Column: Apple IIGS BASICS
                     Subject: programming
                       Notes: templates and strategies for creating classic desk accessories (CDAs),
                              new desk accessories (NDAs), and GS/OS initialization (INIT) files
                              CallBox, MD-BASIC
                      System: GS / Merlin, ORCA, Micol Advanced BASIC

Oct 90   82   Keeping Pace With Time                            David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                    Key Terms: calculator
                     Subject: educational technology
                       Notes: the real challenge in educational technology is getting people to accept
                              that we live in an era different from the one in which we grew up
                              / Laser PC-3 is pointing the way to the $50 computer that should be in
                              the bookbag of every kid in the country (2/91,p86)

Oct 90   86   TimeOut Text Display                              Gordon Macfarlane
              Distributor/Column: Hints & Techniques
                     Subject: utility
                       Notes: display UltraMacro macros listing from within AppleWorks

Oct 90   88   Modify UniDisk 3.5 to work like Apple 3.5 drive   Ronert Smith
              Distributor/Column: Quickies
                     Subject: tip / hardware

Oct 90   88   speed up mouse in PaintWorks Gold                 Richard March / Bill Kneppe
              Distributor/Column: Quickies
                     Subject: tip
                       Notes: modify error bell in AppleWorks 3.0
                              extend ThunderScan cable

Oct 90   96   The New Print Shop                                rb Editors' Choice
              Distributor/Column: Broderbund
                     Subject: publishing
                       Notes: enhancements include color printing, higher-resolution graphics, preview
                              mode, combination graphics and fonts, and special effects such as
                              flipping, resizing, and 3-D, with multiple page printing, better print
                              quality, and multihued graphics
                      System: 128K
                       Price: $50

Nov 90   8 (  All In The Family                                 Dan Muse
              Distributor/Column: inCider's View
                     Subject: industry
                       Notes: it's time for Apple II users to see the Macintosh as an ally, not the
                              enemy

Nov 90   10   RepairWorks limitation                            by Wayne I. Pribble
              Distributor/Column: Quality Computers
                     Subject: utility
                       Notes: doesn't work on unenhanced IIe

Nov 90   11   Zimco International complaints                    by Dale W. Lerch
              Distributor/Column: Letters
                     Subject: company
                       Notes: Zimco charges credit cards without shipping

Nov 90   17   My Paint (paint program) / Laser portable Apple clone
              Distributor/Column: What's New
                     Subject: new products
                       Notes: Apple's GS animation toolkit / ByteWorks Integer BASIC compiler
                              Apple Mac scanners work with GS / ProDOS text-based AppleLink coming
                              AmperEngine and UltraMacros 3.2
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Date    Page  Title                                                      Author
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Nov 90   17   The Apple II Hard Disk Primer
              Distributor/Column: Tech Notes
                         Subject: new products
                           Notes: Apple Computer GS sound tools
                                  Call-A.P.P.L.E.'s Skeleton Desktop Application by Sandy Mossberg
                                  Cirtech Duet (Macintosh emulator)

Nov 90   18   @AVG and @COUNT mishandles zeroes (use absent function in AW 3.0)   from the AppleWorks Program
              Distributor/Column: AppleWorks Notes
                         Subject: tip
                           Notes: TimeOut Glossary / Stephen Reiss (wine consultant)
                                  using counters in macros
                                  A.P.A. discounts / Don Aquilano (double-entry accounting)
                                  Anthony Vasek (map coordinates for "Meals On Wheels")
                                  Pro-APA BBS

Nov 90   19   Apple partnership with National Educational Association (NEA)
              Distributor/Column: Education Notes
                         Subject: news
                           Notes: Scholastic Success-with-Writing (Mac version); HyperScreen 2.0
                                  Great Reading/Great Writing series: The Velveteen Rabbit, Charlie and
                                  the Chocolate Factory, Watership Down / Explore-a-Folktale series
                                  site licenses for The New Print Shop, Carmen Sandiego, Type (Broderbund)
                                  The New Math Blaster Plus (Mac version)

Nov 90   22   ProFile disk problems (may need low-level format)   Cecil Fretwell and Paul Sta
              Distributor/Column: Apple Clinic
                         Subject: hardware
                           Notes: 5.25" drive clicks when using Finder (3/91,p8)
                                  Apple DuoDisk is not SCSI compatible (4/91,p28)

Nov 90   23   printer code labels (only one set allowed)   William Marriott (Claris Co
              Distributor/Column: AppleWorks Clinic
                         Subject: tip
                           Notes: moving to previous tab stop (different in AppleWorks 3.0)
                                  loading split database files into AW 3.0
                                  using No-Slot clock with AW 3.0

Nov 90   24   GSNumerics   rb Joe Abernathy
              Distributor/Column: Spring Branch Software
                        Key Terms: trigonometry, geometry, SANE, Floating Point Engine
                         Subject: math / education
                           Notes: a scientific calculator, graphing tool, and equation tamer
                           System: GS, 1 MB
                            Price: $140

Nov 90   26   Talking School Bus   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Orange Cherry Software
                         Subject: education / basic skill-building
                           Notes: provides four graphically rich speech-enhanced activities to teach young
                                    children counting, identification, and map skills
                           System: GS, 512K
                            Price: $49

Nov 90   78   Exploring Tidepools   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings For Learning
                         Subject: education / science
                           Notes: simulation of tidepool ecosystem / grades 4 to 9
                           System: 128K
                            Price: $75

Nov 90   80   Geographic Jigsaw   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Eclat MicroProducts
                         Subject: education / geography
                           Notes: four activities to reinforce U.S. geographic skills: Jigsaw, Map Quiz,
                                    Map Facts, and Statistical Maps
                           System: 128K / GS
                            Price: $40 (either version)
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Date    Page  Title                                                  Author
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Nov 90   28   Halls of Montezuma   rb Neil Shapiro
              Distributor/Column: Strategic Studies Group
                          Subject: war
                            Notes: seven scenarios let you simulate pivotal battles in Marine Corps history
                           System: GS, 1 MB
                            Price: $45

Nov 90   29   European Challenge   rb Lafe Low
              Distributor/Column: Accolade
                          Subject: arcade
                            Notes: the latest scenery disk for Test Drive II
                           System: GS, 768K
                            Price: $22

Nov 90   36   Exploring HyerMedia   by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                          Subject: media
                            Notes: hypermedia systems for the Apple II: HyperStudio, Nexus, HyperScreen,
                                   Super Story Tree, StoryWorks, Floppy Book 1

Nov 90   47   Days of Discovery   by Gregg Keizer
              Distributor/Column: various
                        Key Terms: Tom Snyder
                          Subject: education / preschool
                            Notes: Katie's Farm, The Playroom, Reading Magic: Jack and the Beanstalk;
                                   New Talking Stickybear ABCs, Math and Me

Nov 90   54   You Call That Art?   Deborah Greh
              Distributor/Column: Graphics Gallery
                          Subject: art / history
                            Notes: a look at the 40-year history of computer art

Nov 90   60   In The Balance 2   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: accounting
                            Notes: set up financial ratios to assess the managerial performance of your
                                   business: formulas 13-29

Nov 90   64   Label Frenzy   Cynthia E. Field / Edward C
              Distributor/Column: Press Room
                          Subject: publishing project
                            Notes: produce personal or business return-address labels in bulk
                           System: Publish It! 3

Nov 90   70   Command Performance   Dan Bishop
              Distributor/Column: Applesoft Adviser
                        Key Terms: DRAW, XDRAW
                          Subject: programming tutorial
                            Notes: shape table animation

Nov 90   86   The Beauty of Chaos   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Key Terms: Seirpinski gasket
                          Subject: education / mathematics
                            Notes: you can use mathematics to find complex graphics patterns within a
                                   simple design

Nov 90   90   Shortcuts to Success: Cookin' Up A Batch   Susan W. Rollinson
              Distributor/Column: Hints & Techniques
                        Key Terms: AUTOEXEC.BAT
                          Subject: technique
                            Notes: use Applesoft and EXEC files to give you a "batch" language

Nov 90   96   RamFast SCSI card   rb Editors' Choice
              Distributor/Column: CV Technologies
                        Key Terms: DMA, cache, SASI
                          Subject: hardware
                            Notes: combines the speed of SCSI with the speed of RAM
                            Price: $289

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Date   Page  Title                                              Author
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Dec 90   8 (  Comes A Time                                       Dan Muse
              Distributor/Column: inCider's View
                      Subject: industry
                        Notes: the Apple II will continue to be our primary focus, but we recognize
                                 that some Mac products are of interest to our readers

Dec 90  10   A BBS in every home
                      Subject: telecommuncations
                        Notes: L+L Production, publishers of GBBS Pro, maintains a special bulletin
                                 board for operators who purchase the company's software

Dec 90  15   Complete Technology (Vince Cooper) acquires Apple II TML products    edited by Paul Statt
                      Subject: news
                        Notes: TimeOut-Central (disk newsletter supporting TimeOut products)
                                 YourWordBox! (comprehensive reading program for 4 to 7-year-olds,
                                 requires Apple CD SC player)

Dec 90  16   AppleWorks mail merge moves selected database info into another fil  Don Aquilino, Steve Beville
              Distributor/Column: Notes from the AppleWorks Programmers Association
                      Subject: tip
                        Notes: DoubleData double number of fields to 60
                                 Don Aquilino (Alpha Check) is a maverick programmer
                                 Mark Munz' Set Marker macro for spreadsheets
                                 Pro-APA BBS

Dec 90  18   HyperCard for Education stacks
              Distributor/Column: Education Notes
                    Key Terms: Tom Snyder
                      Subject: education
                        Notes: Interactive NOVA (link NOVA videodisks with Macintosh): Animal
                                 Pathfinders, The Miracle of Life
                                 Katie's Farm, McGee / The VideoDisc Compendium, UPdate
                                 The AppleWorks Educator: Teacher's Best AppleWorks Tips
                                 Inner Body Works / Special Writer Coach

Dec 90  19   The Visionary GS now available from New Concepts
              Distributor/Column: Updates
                      Subject: news
                        Notes: Rod Nelson (Printrix) has formed a club to support the New Print Shop
                                 and Print Shop GS; Bannermania available
                                 DELPHI announces 20/20 Advantage Plan (20 hours for $20)

Dec 90  19   SmartWorks
              Distributor/Column: The Leonard Development Group
                    Key Terms: Microsoft Works
                      Subject: integrated
                        Notes: Outline, Write, Database, Spreadsheet, Chart, Draw, Paint, and
                                 Communications
                       System: Mac
                        Price: $295 ($129 educational price)

Dec 90  22   Upgrading the Apple IIc                             Cecil Fretwell
              Distributor/Column: Apple Clinic
                      Subject: upgrade
                        Notes: look at ProDOS 1.9, AppleWorks 3.0, Chinook hard drive, Point-to-Point,
                                 ProTerm, ZRAM

Dec 90  22   Set IIc system speed from Applesoft                 Cecil Fretwell
              Distributor/Column: Apple Clinic
                      Subject: tip
                        Notes: GS print spooler? / detecting a disk in a drive

Dec 90  28   Katie's Farm                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Lawrence Productions
                    Key Terms: McGee
                      Subject: education / early-learning
                        Notes: McGee is on an excursion to his cousin Katie's farm
                       System: GS, 1 MB
                        Price: $40
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Date    Page  Title                                                Author
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Dec 90   30   StudyMate: The Grade Booster                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Compu-Teach
                         Subject: education / study tool
                           Notes: it lets youngsters enter specific study materials, such as vocabulary
                                  lists, geographic places, and historic dates, then tests them
                          System: 128K
                           Price: $50

Dec 90   90   Soup Up Classic!                                     rb Joe Abernathy
              Distributor/Column: Beaumont Software
                         Subject: utility
                           Notes: provides nearly 300 prerecorded macros for UltraMacros
                                  there are three sets: general collection, for SuperFonts, cursor drawing
                          System: AppleWorks / UltraMacros
                           Price: $25 (plus $3 shipping)

Dec 90   92   Adventure Of Learning series                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Abracadata
                         Subject: education / adventure
                           Notes: entertainment adventures for art/music, health, language arts, math,
                                  science, and social studies / allows you to create your own modules
                          System: 64K
                           Price: $70 for program set; $30 per module

Dec 90   38   Senseless Violence II: You Use, You Die              Greenstone, Brian and Dave
              Distributor/Column: Pangea Software
                         Subject: arcade
                           Notes: you're traveling through a cosmic tunnel as you blast away at icons
                                  representing drug abuse, racism, and smoking
                          System: GS, 768K
                           Price: $5 shareware (plus blank disk and SASE)

Dec 90   40   Meet the Mac LC: what the Apple IIGS should have been?   by Paul Statt / David D. Th
              Distributor/Column: Apple
                        Key Terms: Mac Classic
                         Subject: computer
                           Notes: with stunning color, a reasonable price, and an optional II emulation
                                  card, Apple's new machine closes the gap between the company's two lines
                                  and advances into the home, school, and small-business markets
                           Price: $2399 (monitor extra)

Dec 90   53   inCider's Apple II Holiday Shopping Guide            Cynthia E. Field, et al
                         Subject: productivity software
                           Notes: HyperStudio, DB Master, Appleworks 3.0, AppleWorks GS, GraphicWriter III
                                  SoftDisk, SuperConvert, Graph It!, Publish It! 3, EuroWorks

Dec 90   55   Holiday Shopping Guide
                         Subject: peripherals and hardware
                           Notes: Apple II High Speed SCSI Card, FingerPrint GSi III, Apple II Video
                                  Overlay Card, TouchWindow, RamFactor, TransWarp/TransWarp GS,
                                  CrossWorks 2.0, Chinook CT hard drives, LightningScan, Quickie,
                                  Vulcan hard drive

Dec 90   57   Holiday Shopping Guide
                         Subject: education
                           Notes: USA GeoGraph, Mavis Beacon Teaches Typing, The New Talking Stickybear
                                  ABCs, Opposites, Shapes; Talking Reader Rabbit, The Children's Writing
                                  and Publishing Center, Tutor-Tech Hypermedia Toolkit, Audubon Wildlife
                                  Adventures: Grizzly Bears, Whales; McGee, Katie's Farm; The Playroom;
                                  Where in Time Is Carmen Sandiego?

Dec 90   59   Holiday Shopping Guide
                         Subject: creativity software
                           Notes: Award Maker Plus, The New Print Shop, Slide Shop, Pyware MusicWriter,
                                  SoundSmith, BannerMania, Color 'n' Canvas, Diversi-Tune, GS fonts,
                                  Cheap Paint 1.4
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Date    Page  Title                                               Author
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Dec 90   61   Holiday Shopping Guide
                        Subject: accessories
                          Notes: IIgs Antiglare Filter, Curtis Clip, MacInker, Multicolor Adapter,
                                 User Group Connection, System Saver IIGS, National AppleWorks Users
                                 Group (NAUG), Teachers' Idea & Information Exchange, Slide-On, Security
                                 System IIGS, PaperKit

Dec 90   62   inCider's Top 20 Entertainment Hits
                        Subject: entertainment
                          Notes: Arkanoid, Arkanoid II, Xenocide, Task Force, Prince of Persia, Tunnels
                                 of Armageddon, Silent Service GS, Pirates GS, The Bard's Tale, Dungeon
                                 Master, Manhunter: New York, Space Quest 1: Saurien Encounter,
                                 Ultima V: Warrior of Destiny, ChessMaster 2100, Solitaire Royale, Tetris
                                 One-on-One, Hardball!/Hardball! GS, Mean 18, GBA Championship Basketball

Dec 90   66   Connecting in The '90s                              Gregg Keizer
                     Key Terms: Apple File Exchange, WKSTOW
                        Subject: networking
                          Notes: Apples two systems can co-exist -- peacefully
                                 AppleTalk network / LocalTalk cabling / SneakerNet
                                 Mike Smith's three-zone AppleTalk network at Meigs Magnet School

Dec 90   76   Play's The Thing                                    Deborah Greh, Ed.D.
              Distributor/Column: Graphics Gallery
                        Subject: art
                          Notes: computer restore playfulness to art and other areas of creativity
                                 where do you start?  "just do it"

Dec 90   80   Dynamic Design                                      Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: publishing
                          Notes: creating a one-of-a-kind party invitation

Dec 90   86   Make An Impression                                  by Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: publishing project
                          Notes: create custom reusable "rubber" stamps
                         System: GraphicWriter III / Publish It! 3 / Sanford Impresto Custom Stamp Kit

Dec 90   98   A Tree Grows In BASIC                               David D. Thornburg, Ph.D. /
              Distributor/Column: Learning Curve
                     Key Terms: Goethe
                        Subject: math
                          Notes: use affine transformations to develop pictures of plants

Dec 90  104   If You Can't BLOAD 'Em                              Susan W. Rollinson
              Distributor/Column: Hints & Techniques
                        Subject: technique
                          Notes: you cannot BLOAD lo-res graphics because ProDOS protects text-page 1
                                 try BLOADing the file to the hi-res screen then transferring to lo-res
                                 screen

Dec 90  109   Statement of Ownership, Management and Circulation
                        Subject: magazine
                          Notes: 157,319 average

Dec 90  112   Outline 3.0                                         Brandt, Randy / rb Editors'
              Distributor/Column: Beagle Bros
                        Subject: outliner
                          Notes: modifies AppleWorks 3.0 so that Open-Apple-+ turns any word processor
                                 file into a free-form Outline file
                          Price: $70

Jan 91    8   Don't Believe Everything...                         Dan Muse
              Distributor/Column: inCider's View
                        Subject: communications service / rumor
                          Notes: if there's truth to the adage "Don't believe everything you read," then
                                 there's greater truth to the adage "Don't believe everything you read
                                 on line"
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Date    Page  Title                                                  Author
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Jan 91 14   And A Child Shall Lead Them   Dustin Holmes
                        Subject: industry
                          Notes: I'm 13 years old and I'm going to miss the Apple II

Jan 91 18   How Computers Work: A Walk Through the Walk-Through Computer
              Distributor/Column: Boston's Computer Museum
                        Subject: education / video
                          Notes: visit the museum's famous "walk-through computer"
                         System: VCR

Jan 91 18   Golf Teacher
              Distributor/Column: FYI Publishing
                        Subject: sports / training
                          Notes: the first commercially available HyperStudio product
                          Price: $30

Jan 91 18   HyperStudio 2.1
              Distributor/Column: Roger Wagner Publishing
                        Subject: multimedia
                          Notes: improved painting and editing, run-time option, includes a batch of
                                 extended commands

Jan 91 19   Cosmic Osmo   Cyan
              Distributor/Column: Activision
                        Subject: adventure
                          Notes: a universe of nooks and crannys
                         System: CD-ROM
                          Price: $80

Jan 91 19   Audio Notes Series: The String Quartet
              Distributor/Column: Warner New Media
                        Subject: music
                          Notes: an interactive journey through Beethoven's String Quartet No. 14
                                 also includes Mozart's The Magic Flute
                         System: HyperCard

Jan 91 19   the Discis Books series
              Distributor/Column: Discis Knowledge Research
                        Subject: education
                          Notes: A Discis book appears on the screen as a depiction of actual pages --
                                 complete with text and illustrations / Mud Puddle, The Paper Bag
                                 Princess, Thomas' Snowsuit, The Tale of Peter Rabbit, Benjamin Bunny,
                                 A Long Hard Day on the Ranch, Heather Hits Her First Home Run,
                                 Moving Gives Me a Stomach Ache, Cinderella, Scary Poems for Rotten Kids
                         System: Macintosh / CD-ROM
                          Price: $70 to $90

Jan 91 20   Notes from the AppleWorks Programmers Association
                        Subject: tip
                          Notes: execute small files quickly, TimeOut CelLink, Randy Brandt profile,
                                 macro to add an entry line to a spreadsheet

Jan 91 20   Seven Hills Partner program
              Distributor/Column: Seven Hills Software
                        Subject: support
                          Notes: a user group member will be designated to receive information about
                                 GraphicWriter III, Disk Access, and Font Factory

Jan 91 22   The New Macs Arrive
                        Subject: new procducts
                          Notes: WriteNow 2.2, Grammatik Mac 2.0, T/Maker bundle, SmartWorks, MarkUp,
                                 MathWriter: The Scientific Word Processor Program, Point of View series,
                                 Interactive Nove: The Mystery of Animal Pathfinders, Math Shop,
                                 Word Munchers, Number Munchers, Wagon Train 1848, Alge-Blaster Plus,
                                 Your Personal Trainer, Basic Learning Systems, Primary Language Arts
                         System: Mac

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Date    Page  Title                                               Author
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Jan 91 70   Artist, Inspire Thyself   Deborah Greh, Ed.D.
             Distributor/Column: Graphics Gallery
                        Subject: art
                          Notes: before you can get those ideas to flow easily, you must become familiar
                                   with your medium and its tools

Jan 91 74   Feathering The Next   Ruth K. Witkin
             Distributor/Column: AppleWorks In Action
                        Subject: personal
                          Notes: calculating your retirement income can help you enter your 'golden
                                   years' with financial security and peace of mind
                         System: AppleWorks

Jan 91 78   Desktop Genealogy   Cynthia E. Field, Ph.D. / J
             Distributor/Column: Press Room
                        Subject: desktop publishing / genealogy
                          Notes: a four-generation pedigree chart for kennel owners
                         System: Publish It! 3

Jan 91 86   Color 'N' Canvas   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Sunburst
                        Subject: graphics
                          Notes: full-featured paint program for elementary classrooms
                         System: GS, 1 MB, color printer recommended
                          Price: $99

Jan 91 89   Point of View: An Overview of United State History   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Scholastic Software
                        Subject: education / history
                          Notes: by providing students with copies of original documents, and eyewitness
                                   testimonies, as well as pictures, maps, essays, and statistics, this
                                   program helps kids learn to analyze information, place data in context,
                                   and formulate hypotheses for research
                         System: Mac Plus or later
                          Price: $250

Jan 91 92   Paradigm Paralysis   David D. Thornburg, Ph.D.
             Distributor/Column: Learning Curve
                       Key Terms: Newtonian physics, fax machine, laptop computer
                        Subject: education / technology
                          Notes: most schools are stuck in the 19th-century backwaters of technology,
                                   relying on chalk and pens while many a kid's bedroom contains a tele-
                                   vision, a computer, and a CD player

Jan 91 96   BASIC Color Match   Chris Duggan
             Distributor/Column: Hints & Techniques
                        Subject: tip
                          Notes: a single POKE can change the colors of the text and background
                         System: GS

Jan 91 98   inCider 1990 Index
                        Subject: index
                          Notes: features, department/column, reviews

Jan 91 112 Platinum Paint   rb Editors' Choice
             Distributor/Column: Beagle Bros
                       Key Terms: DeluxePaint II, PaintWorks Gold
                        Subject: graphics
                          Notes: a full-featured GS paint program that not only takes advantage of the
                                   machine, but also exploits the capabilities of the latest version of
                                   GS/OS
                         System: GS, 1 MB
                          Price: $100

Feb 91 8   The Heat of Battle   Dan Muse
             Distributor/Column: inCider's View
                        Subject: industry
                          Notes: After inCider/A+'s decision to add coverage of the Mac, emotions have
                                   run high and attacks have been numerous

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Date    Page  Title                                                   Author
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Feb 91 13   Sticky Situation
                        Subject: support
                          Notes: no Invisiclues hint book for Trinity (Infocom)
                                   try Quest for Clues (from Questbusters)

Feb 91 13   LaserWriting with IIe-ase   Gregg D. Brekke (Beagle Bro
                        Subject: tip
                          Notes: in stand-alone mode, LaserWriters can be accessed via the serial port
                                   (IINT, IINTX, PLPNT) or SCSI port (SC, PLPSC)

Feb 91 13   The Apple IIGS: what the Mac LC should have been?   Roger Wagner (Roger Wagner
                      Key Terms: Video Overlay Card, HyperCard, HyperStudio
                        Subject: computer
                          Notes: the Apple IIGS is arguably the ideal multimedia (or hypermedia) machine

Feb 91 16   Apple II Per Sempre!   Bob Carroll and Tom Milks (
                      Key Terms: The Wozniak Foundation
                        Subject: industry
                          Notes: the Apple spirit is alive and well in Italy

Feb 91 16   TimeOut SuperForms
              Distributor/Column: Beagle Bros
                        Subject: form generator
                          Notes: create custom forms and fill them out
                         System: AppleWorks 3.0, TimeOut SuperFonts
                          Price: $70

Feb 91 18   transferring data into AppleWorks from another computer
              Distributor/Column: Notes from the AppleWorks Programmers Association
                        Subject: tip / news
                          Notes: TimeOut TeleComm upgraded to version 1.2 / Mark de Jong
                                   macro to create an AWP file from an ASCII file
                                   Dan Crutcher (Macro City) releases set of macros
                                   Don Aquilino (ACTAsoft) and Alpha Check Plus praised
                                   Patcher (fixes AW 3.0 bugs -- freeware from Beagle Bros.)

Feb 91 19   PowerPage
              Distributor/Column: Amdek
                        Subject: monitor
                          Notes: a low-cost monochrome 14-inch video display for the Mac

Feb 91 19   Q Drive
              Distributor/Column: Quality Computers
                        Subject: hard disk
                          Notes: features Conner drive mechanisms and Apple High-Speed SCSI Card.
                          Price: $600 (40 MB), $1000 (100 MB)

Feb 91 19   Cyclops
              Distributor/Column: Proxima
                        Subject: projection system
                          Notes: a system for controlling your Apple II or Mac while you use a projection
                                   screen
                          Price: $1995

Feb 91 19   Legends of Raven (William K. Bradford)
              Distributor/Column: Education Notes
                        Subject: education / new products
                          Notes: Money (MindPlay) / The Milliken StoryTeller, Story Collection Disk
                                   (Milliken Publishing) / Intellimation Library (Intellimation)

Feb 91 20   HyperStudio run-time stacks / The HyperStudio Network   Joe Kohn
              Distributor/Column: Shareware Solutions
                        Subject: software
                          Notes: Star Trek: The Next Generation stack (by Scott Everts)
                                   HyperShuttle stack (by Jim Hirsch)
                         System: HyperStudio

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Date    Page  Title                                                    Author
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Feb 91  28    Got A Virus? / Ejecting Disks (from Applesoft) (3/91,p8)  Cecil Fretwell
                  Distributor/Column: Apple Clinic
                       Key Terms: backup
                         Subject: tip
                           Notes: AppleWorks Crash recovery / transferring files from IBM (use CrossWorks)
                                      I/O errors on hard drive (copy protection problems?)
                                      connect GS to large monitors (use one-in-four-out distribution amplifier
                                        from Communications Specialists) [9/91,p22:hook to VCR]

Feb 91  29    Typing addresses on envelopes / configuring an unknown printer  by Claris Corporation and t
                  Distributor/Column: AppleWorks Clinic
                         Subject: tip
                          System: AppleWorks

Feb 91  32    BannerMania                                              rb James Trunzo
                  Distributor/Column: Broderbund
                         Subject: publishing
                           Notes: create banners of all types, shapes, sizes, and colors
                          System: Apple (128K) / Mac
                           Price: $35

Feb 91  33    LogoExpress                                              rb Carol S. Holzberg, Ph.D.
                  Distributor/Column: Logo Computer Systems
                       Key Terms: bulletin board
                         Subject: telecommunications / education
                           Notes: a programming extension of LogoWriter
                                      students can communicate with students in other classrooms or schools
                          System: Apple II / MS-DOS
                           Price: $99

Feb 91  34    Gold Rush!                                               rb Jerry D. Greer
                  Distributor/Column: Sierra On-Line
                       Key Terms: fun
                         Subject: simulation / history
                           Notes: travel from New York to the gold fields of the West Coast
                          System: Apple (128K), GS (512K)
                           Price: $40

Feb 91  80    EuroWorks 3.0                                            rb Carol S. Holzberg, Ph.D.
                  Distributor/Column: S.A. AuTeur Company
                         Subject: foreign language
                           Notes: patches AppleWorks so that you can print French, German, Italian,
                                      Portuguese, and Spanish characters without touching your printer's DIP
                                       switches
                          System: AppleWorks 3.0, ImageWriter or compatible
                           Price: $24 (French or Spanish), $39 (5-language edition)

Feb 91  37    The Apple II Culture Reborn: HyperCard IIGS              Paul Statt
                       Key Terms: Applesoft, HyperMover, HyperStudio
                         Subject: programming / multimedia
                           Notes: HyperCard brings the hacker's spirit back to Apple

Feb 91  40    Why Did You Do It That Way?                              John Lawler, Apple Computer
                         Subject: programming
                           Notes: "some of the issues we dealt with while writing HyperCard IIGS"

Feb 91  47    The SCSI Side of Life                                    Gary R. Morrison and Walker
                  Distributor/Column: Hard-Disk Drives Made Easy: Part 2
                         Subject: technical
                           Notes: The Apple High-Speed SCSI Card can do DMA transfers
                                      The RamFast SCSI Card also uses a cache
                                      CMS SCSI Card allows two computers to share one hard drive

Feb 91  52    Family Ties: a striking resemblance in system software   Gregg Keizer
                       Key Terms: cdev, Windows 3.0
                         Subject: operating system
                           Notes: the GS and Mac Finders are almost identical
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Date    Page  Title                                                    Author
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Feb 91  60    The Taxman Cometh                                        Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                         Subject: tax
                           Notes: this year's version of the income-tax spreadsheet, loaded with new
                                  features, formulas, and a streamlined tax schedule
                          System: AppleWorks

Feb 91  66    Macintosh Odyssey                                       Gregg Keizer
              Distributor/Column: Bridging the Gap
                         Subject: computer
                           Notes: how two machines can achieve a peaceful coexistence, sharing files and
                                  peripherals in a powerful, productive partnership

Feb 91  70    Top Form                                                Cynthia E. Field, Ph.D. / J
              Distributor/Column: Press Room
                         Subject: desktop publishing
                           Notes: the COBRA enrollment form can easily serve as a model for any type of
                                  fill-in form you need to create
                          System: Publish It!

Feb 91  76    Tools of the Trade                                      Joe Abernathy
              Distributor/Column: Apple IIGS Basics
                        Key Terms: Toolbox
                         Subject: programming
                           Notes: everything you see on the screen, including text and graphics, is drawn
                                  using a group of tools known as QuickDraw II (QuickDraw on the Mac)
                          System: IIGS

Feb 91  84    Pursuit of Knowledge                                    David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Key Terms: PC-4 Notebook computer
                         Subject: education
                           Notes: We need more hackers -- in all areas of scholarship.  We need to find
                                  ways to keep kids' intrinsic love of learning alive

Feb 91  88    ColorWorks                                              Bill Thompson
              Distributor/Column: Hints & Techniques
                         Subject: technique
                           Notes: create brightly colored text with an ImageWriter, AppleWorks, and a
                                  color ribbon

Feb 91  96    Pipe Dream                                              rb Editors' Choice
              Distributor/Column: Electronic Arts (by LucasFilm)
                        Key Terms: addictive
                         Subject: arcade / strategy
                           Notes: connect sections of pipe to prevent an overflow of flooze
                          System: GS, Mac
                           Price: $30 (GS), $35 (Mac)

Mar 91  8     Survey Says                                             Peggy Cole
              Distributor/Column: Letters To The Editor
                         Subject: industry
                           Notes: beginning a study on women and computers

Mar 91  11    Apple II Achievement Awards
              Distributor/Column: Apple Computer
                        Key Terms: Roger Wagner
                         Subject: software / hardware
                           Notes: High Speed SCSI Card, HyperStudio 2.1, Shrinkit, Katie's Farm, RamFast
                                  SCSI Card, Genesys, GSBug v1.5, A2-Central, America Online

Mar 91  11    K-8 Basic Learning System
              Distributor/Column: Jostens Learning Corporation
                         Subject: education
                           Notes: features nearly 2000 lessons in reading, mathematics, and language arts.
                                  With a Mac file server, lessons can be run concurrently on Macs and GSs
                          System: Mac / GS
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Date    Page  Title                                                       Author
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Mar 91  12    strategy for handling data files
                    Distributor/Column: Notes form the AppleWorks Programmers Association
                              Key Terms: RepairWorks, Change-a-File
                                Subject: tip / news
                                  Notes: TimeOut FileMaster / autosave macro / Robert McClelland (profile)
                                          Don Aquilino releases DeskWorks, LetterWorks / Dave Gair's teaching aids
                                 System: AppleWorks

Mar 91  13    Apple II Developer Technical Services announces AppleLink addresses
                                Subject: news
                                  Notes: AII.TECH$ and AII.NEWS$

Mar 91  13    GeoQuiz / GeoPuzzle USA
                    Distributor/Column: PC Globe
                              Key Terms: Geographic Jigsaw
                                Subject: geography
                                 System: GS
                                  Price: $50 / $40

Mar 91  14    Applesoft BASIC character codes / renumbering, etc. with APA      Cecil Fretwell
                    Distributor/Column: Apple Clinic
                                Subject: technical / utility
                                  Notes: (Applesoft Programmer's Assistant)

Mar 91  16    Where In Time Is Carmen Sandiego?                            rb Carol S. Holzberg, Ph.D.
                    Distributor/Column: Broderbund
                                Subject: geography / education
                                  Notes: Carmen has transported herself and her roguish crew back in time
                                 System: 128K / Mac
                                  Price: $40

Mar 91  18    TimeOut TextTools                                           rb Carole S. Holzberg, Ph.D
                    Distributor/Column: Beagle Bros
                                Subject: word processing utilities
                                  Notes: 11 utilities designed to improve AppleWorks' word processor:
                                          CR Stripper, Analyst, Indexer, TOC Generator, QuickStyles, Glossary,
                                          QuickTabs, MarkMerge, MultiPrint, CopyBlock, SuperFind
                                 System: Appleworks 3.0
                                  Price: $50

Mar 91  21    College Cost Explorer / College Planner                     Jerry D. Greer
                    Distributor/Column: The College Board
                                Subject: education
                                  Notes: preparing for and choosing a college or university

Mar 91  108   PlayWrite: The Talking Puppets                              rb Carol S. Holzberg, Ph.D.
                    Distributor/Column: Sunburst Communications
                              Key Terms: Steve Ocko, Mitchel Resnick, LEGO TC Logo
                                Subject: education / creativity
                                  Notes: construction kit for talking on-screen plays with animal puppets
                                 System: GS
                                  Price: $75

Mar 91  23    Apple's Guide to Classroom Computing
                    Distributor/Column: Apple Computer
                                Subject: education
                                  Notes: special advertising section

Mar 91  25    A Learning Society                                          Bernie Gifford, Vice Presid
                                Subject: education
                                  Notes: Apple's goal is to empower every individual to learn throughout his or
                                          her lifetime

Mar 91  26    Doing What You Do Best
                    Distributor/Column: Cooperative Strategies
                                Subject: computer
                                  Notes: with the introduction of affordable Macintoshes, a teacher has different
                                          computer choices for the classroom: Apple IIe, Apple IIGS, Macintosh
                                          Classic, Macintosh LC
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Date    Page  Title                                                     Author
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Mar 91   28   Keith Gall, Gus A. Stavros Enterprise Institute / Enterprise Villag
              Distributor/Column: Success Profile
                        Subject: education
                          Notes: an experience in economic education

Mar 91   28   The Cooperative Spirit
              Distributor/Column: Cooperative Strategies
                        Subject: education
                          Notes: with the right software you can put a Mac Classic and an Apple IIe, a
                                 Mac LC and an Apple IIGS, side by side in the same room and have
                                 students switch machines without getting confused / Carmen Sandiego,
                                 Publish It!, Alge-Blaster, Children's Writing and Publishing Center

Mar 91   32   Working The Net
              Distributor/Column: Cooperative Strategies
                       Key Terms: workstation, file server
                        Subject: networking
                          Notes: Affordable cabling, understandable software, and plug-in connectors make
                                 AppleTalk the perfect network for the classroom

Mar 91   36   Donna Heiner, Living and Learning Resource Center
              Distributor/Column: Success Profile
                        Subject: education
                          Notes: the statewide (Michigan) agency is committed to sharing information
                                 about microcomputer-based assistive technology for special-needs
                                 students

Mar 91   36   How to Get Along
              Distributor/Column: Cooperative Strategies
                        Subject: technique
                          Notes: Apple II and Macintosh computers can live together and work together in
                                 the classroom: ten strategies

Mar 91   39   Hypermedia: All Together Now
              Distributor/Column: Application
                        Subject: hypermedia
                          Notes: hypermedia lets the modern educator choreograph text, graphics, video,
                                 and sound in ways you may not have imagined possible
                         System: HyperCard, HyperStudio, Tutor-Tech, HyperScreen

Mar 91   41   A few words
              Distributor/Column: Apple Computer, Co.
                       Key Terms: network, SuperDrive
                        Subject: education
                          Notes: for those who believe we're entering the most difficult decate in
                                 education's history: The Macintosh Classic, LC, IIsi

Mar 91   52   Tom Plati, Shrewsbury High School
              Distributor/Column: Success Profile
                        Subject: educational technology
                          Notes: coordinator of educational technology for the Shrewsbury public shool
                                 system

Mar 91   52   Macs March Along
                        Subject: education / software
                          Notes: Math Shop, Algebra Shop, NumberMaze Decimals & Fractions, Alge-Blaster,
                                 GeoExplorer, StatExplorer, Math Sequences, CCC's Instructional System,
                                 Josten's Basic Learning System, Your Personal Trainer for the SAT,
                                 MacLife 3.0, Publish It! Easy, Springboard Publisher, BannerMania,
                                 Physics Explorer, Interactive Physics, AIDS, Discis CD-ROM discs
                         System: Mac

Mar 91   56   Michael Hoy
              Distributor/Column: Success Profile
                        Subject: education
                          Notes: Hoy's school faces the dual challenge of using technology of empower
                                 Hispanics while reassuring the Anglo community that the school can offer
                                 opportunities for learning not found elsewhere
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Date   Page  Title                                                 Author
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Mar 91  56   Make Mine A Mac
             Distributor/Column: Applications
                       Subject: computer
                         Notes: there are some things that the Macintosh -- because of its powerful
                                microprocessor, its copious memory, and its third party developers --
                                can do that an Apple II computer simply finds impossible
                                SimEarth, Accu-Weather Forecaster

Mar 91  58   Sandra Cooper
             Distributor/Column: Success Profile
                       Subject: education
                         Notes: Cooper devised a plan to bridge the literal and figurative gap existing
                                between two schools in the New York City borough of Queens

Mar 91  58   Bring It On Home
             Distributor/Column: Applications
                     Key Terms: XTND, online services
                       Subject: education
                         Notes: as a learning tool, an Apple II or Macintosh computer in the home can be
                                even more important than the machines at school

Mar 91  62   Mike Smith, Meigs Magnet School
             Distributor/Column: Success Profile
                       Subject: education
                         Notes: Mike Smith has helped transform this three-story Civil War-era former
                                gunpowder factory into one of the nation's premier middle schools

Mar 91  62   Tomorrow's Classroom Today
             Distributor/Column: Applications
                       Subject: educational technology
                         Notes: technology in the classroom means powerful computers and software
                                GTV: A Geographic Perspective on American History
                                Kids Network; CD-ROM

Mar 91  66   A New Approach To Personal Finance / Tax Time          Cameron Crotty
                       Subject: home finance / tax
                         Notes: Alpha Check Plus, Payroll Plus, Reports Plus, Managing Your Money,
                                Smart Money, Quicken, MacMoney, Asset Analysis

Mar 91  77   Apple II To Mac and Back                               Mike Markowitz
                     Key Terms: Cross Development System
                       Subject: file transfer
                         Notes: exchanging data between the Apple and Mac is surprisingly simple
                                AppleTalk network, modem solution, Cross-Works, LapLink Mac III,
                                Apple File Exchange, TimeOut PowerPack, MacWrite II, A2FX, Resource Spy,
                                NuPak.IIGS, ShrinkIt, Graphic Exchange, SuperConvert, GIF,
                                Engineering Department, SoftPC, II in a Mac, Duet, II Emulation Card

Mar 91  85   Print Shop Graphics: A Triple Threat                   by Vicki Legue
                       Subject: graphics
                         Notes: the differences between three Print Shop formats (original, GS, and New)
                                and possibilities of conversion between them

Mar 91  88   Off the Beaten Track                                  Gary R. Morrison and Walker
             Distributor/Column: Hard-Disk Drives Made Easy: Part 3
                     Key Terms: tracks, sectors, blocks, formatting, partitioning, interleave
                       Subject: hard drive / utility
                         Notes: software packages to use with hard drives: Chinook's SCSI Utilities,
                                Advanced Disk Utility, RamFast SCSI Card, High-Speed SCSI Card,
                                EasyDrive, ProSel, Copy II Plus, Finder

Mar 91  94   Word-Processing Wonders                                Ruth K. Witkin
             Distributor/Column: AppleWorks In Action
                       Subject: word processing
                         Notes: dress you your documents with headings, tabs, and line spacing

Mar 91  100  Swap 'Til You Drop                                     Gregg Keizer
             Distributor/Column: Bridging The Gap
                     Key Terms: Claris' XTND, System 7.0
                       Subject: technique
                         Notes: swapping files between Apple IIs and Macs / MacWrite II, AppleWorks,
                                SmartWorks, MacLinkPlus/PC, Apple File Exchange, Microsoft Works,
                                Works-Works Transporter
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Date    Page  Title                                                Author
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Mar 91  104   Marking Time                                         Cynthia E. Field, Ph.D. / M
              Distributor/Column: Press Room
                       Subject: publishing
                         Notes: the monthly calendar template
                        System: Publish It! 3.0

Mar 91  112   Test Case                                            David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Key Terms: In Search of Excellence
                        Subject: education
                          Notes: until we break away from our reliance on multiple-choice test that fail
                                 to measure the skills we want our children to have, educational
                                 restructuring will fail

Mar 91  114   HPLOT Data Reader / Clean It Up / Ampersand Pokes    Willie Orton / Steven Reyno
              Distributor/Column: Hints & Techniques
                        Subject: tip
                          Notes: READ your HPLOT DATA / printing the first line from AppleWorks
                                 assign tasks to the & in Applesoft

Mar 91  120   Space Ace                                            rb Editors' Choice
              Distributor/Column: ReadySoft
                        Subject: arcade
                          Notes: an admirable translation for the videodisc version
                         System: GS / Mac
                          Price: $60

Apr 91  8     What A Long, Strange Trip                            Dan Muse
              Distributor/Column: inCider's View
                        Subject: magazine / retrospective
                          Notes: we chronicled the highs and lows of the Apple II, covered the original
                                 Mac, mourned the death of the Lisa and the Apple III, and were there for
                                 the birth of the IIe, IIc, and IIGS

Apr 91  12    monitor radiation
              Distributor/Column: Letters
                        Subject: health
                          Notes: it wouldn't hurt to take a few simple precautions, but there's still no
                                 conclusive evidence that 60 Hz pulsed magnetic fields are harmful

Apr 91  12    Special Equipment for Special Needs                  Phyllis O'Connell, M.Ed.
                        Subject: education
                          Notes: with an interested, involved adult, appropriate software, and adaptive
                                 equipment, a computer can add pleasure, success, and the opportunity to
                                 enhance the potential of children with special needs

Apr 91  12    PC Transporter RAM Disk and AppleWorks GS            Rick Himel
                        Subject: tip
                          Notes: you can dramatically increase the speed of AppleWorks GS by using the
                                 PC Transporter as a RAM disk

Apr 91  12    TransWarp availability
              Distributor/Column: Applied Engineering
                        Subject: accelerator
                          Notes: because of a long list of legal and development problems, neither the
                                 TransWarp II nor the TransWarp III is complete or available

Apr 91  13    Scaling Up Fonts                                     Kyle Hasselbacher
              Distributor/Column: Letters
                        Subject: tip
                          Notes: used UtilityWorks to print 12 pages of Publish It!'s 72-point Wilmette
                                 font

Apr 91  13    Protect Thyself                                      Steve Lubliner
              Distributor/Column: Letters
                      Key Terms: ground
                        Subject: tip
                          Notes: a wrist strap is the best protection when installing RAM chips
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Date   Page Title   Author
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Apr 91 13   PaintWorks Patch   Eric Larson / Jason Harper
              Distributor/Column: Letters
                      Subject: patch
                        Notes: a solution to PaintWorks Gold incompatibilities with ROM 03

Apr 91 13   DB Master User Group wanted   R.G. Nelson
                      Subject: data management

Apr 91 16   Tom Snyder Groupware
              Distributor/Column: Tom Snyder Productions
                      Subject: education
                        Notes: software that more than one student can use at a time
                               InnerBodyWorks: explore the human body
                               MacTimeLiner: create and print proportionally correct time lines
                               Decisions, Decisions: The Environment: students take the role of a mayor
                               who's faced with an environmental crisis in a small town

Apr 91 16   MacNumerics
              Distributor/Column: Sprint Branch Software
                    Key Terms: GS Numerics
                      Subject: mathematics
                        Notes: 12 tools for calculus and other higher mathematics
                       System: Mac
                        Price: $190

Apr 91 16   Object Logo
              Distributor/Column: Paradigm Software
                      Subject: education
                        Notes: adds object-oriented programming power to Logo
                       System: Mac
                        Price: $149

Apr 91 18   standard database template file
              Distributor/Column: Notes from the AppleWorks Programmers Association
                      Subject: tip
                        Notes: macro to seaprate first and last names
                               TimeOut ReportWriter (relational report generator)

Apr 91 19   Crossword Assistant, Word Search Generator, Jigsaw Puzzler, PixMix   Oest, Ed; DeHart, Anthony;
              Distributor/Column: Shareware Solutions
                      Subject: puzzle

Apr 91 25   The Great Human Hope   Paul Statt
              Distributor/Column: Stattus Report
                    Key Terms: Gary Kasparov, Anatoly Karpov, Deep Thought, Kathe Spracklen
                      Subject: technology / chess
                        Notes: How Computers Play Chess by David Levy and Monty Newborn
                               as hardware and software improve, the game of chess may become the game
                               of programming chess

Apr 91 26   using subdirectories / repairing Ingenuity drives   Cecil Fretwell
              Distributor/Column: Apple Clinic
                      Subject: tip / help
                        Notes: modems and MNP-5
                               using DuoDisk with IIGS SmartPort (no problem)
                               enhanced Apple IIe

Apr 91 28   AppleWorks Grammar Checkers (Sensible Grammar, Grammar Checker Macr Claris Corporation and NAUG
              Distributor/Column: AppleWorks Clinic
                    Key Terms: Change-A-File
                      Subject: tip
                        Notes: loading AppleWorks 3.0 documents into AppleWorks 2.1
                               print Spanish characters on ImageWriter
                               scaling graphics images proportionally in AppleWorks GS
                               handling squashed graphics in AWGS page-layout format
                               unhide unselected records by selecting each field

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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Apr 91   58   A Roof Over Your Head   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                       Key Terms: mortgage
                         Subject: finance
                           Notes: examine the factors that affect home-purchase affordability, including
                                    the type of loan (fixed or adjustable-rate), length of loan, down
                                    payment, interest reate, and debts you've already incurred

Apr 91   62   Telephone Tag   Gregg Keizer
              Distributor/Column: Bridging the Gap
                       Key Terms: ASCII file
                         Subject: telecommunications
                           Notes: America Online is an on-line service that specializes in Mac and Apple
                                    II and supports both systems with an easy-to-use interface
                                    / sending files from Apple II to Macintosh (and back)

Apr 91   66   Party Time!   Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                         Subject: desktop publishing project
                           Notes: organizing a party: the invitation, name tents, guest list
                          System: Publish It! 3 and AppleWorks GS

Apr 91   70   Smashing the Hi-Res Barrier   Dan Bishop
              Distributor/Column: Applesoft Adviser
                         Subject: technique / graphics
                           Notes: strapped for memory? When you learn the right techniques you can
                                    shoehorn in those lengthy graphics programs

Apr 91   80   Compact Discovery   David Thornburg
              Distributor/Column: Learning Curve
                       Key Terms: CD Audio Stack, XCommands
                         Subject: education / technology
                           Notes: CD-ROM: when you have 640 megabytes at your fingertips, personal
                                    computing undergoes a qualitative change / Compton's Encyclopedia,
                                    Dylan Thomas' Fern Hill, playing Bach

Apr 91   82   Search Me!: String Finder   Vincent D. O'Connor
              Distributor/Column: Hints & Techniques
                         Subject: utility
                           Notes: a short utility which lets you search for a phrase in an Applesoft
                                    program

Apr 91   82   Preserve your ribbons   Zola Kassens
              Distributor/Column: Quickies
                         Subject: tip
                           Notes: to keep your ribbons from drying out, store them in "zip-lock" type
                                    plastic bags

Apr 91   88   GeoQuiz   rb Editors' Choice
              Distributor/Column: PC Globe
                         Subject: education / geography
                           Notes: three quiz games (Name It, Recognize It, and Locate It) complete enough
                                    for high-school geography, but easy enough for grade school social
                                    studies
                          System: GS
                           Price: $50

May 91   8   What's New   Dan Muse
              Distributor/Column: inCider's View
                         Subject: technology
                           Notes: in many ways HyperCard and CD-ROM were made for each other

May 91   10   HyperBias   Jim Taylor
                         Subject: computer
                           Notes: a rebuttal to Roger Wagner's letter

May 91   10   ResponsiblilityWare   Ruel Smith
                       Key Terms: Brian Greenstone and Dave Triplett
                         Subject: software
                           Notes: send in your shareware fees
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Date    Page  Title                                             Author
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May 91 12   Desktop Video
                       Key Terms: Apple II Video Overlay Card
                         Subject: video
                           Notes: for basic video editing and creation, it's less expensive to buy an
                                  Apple IIGS than a Mac

May 91 12   Foreign Language Difficulties   Lynda Hamlett
                         Subject: foreign language
                           Notes: the simplest program I've found to do foreign-language word processing
                                  is Classroom News International

May 91 12   Quality Service   George Calder
                         Subject: support
                           Notes: Walker Archer provides quality service for Quality Computers

May 91 13   Dare We Say Connectivity?   Martin Fullington
                         Subject: publishing
                           Notes: a high school publications staff produced their yearbook, newpapers, and
                                  literary journal on the Mac, but did all their word processing in
                                  AppleWorks

May 91 14   Family Computing   Bruce Williams, M.D.
              Distributor/Column: Letters
                         Subject: computer
                           Notes: Apple IIc Plus with a Street Electronics speech synthesizer has been a
                                  pleasant surprise

May 91 14   In Search of CD-ROMs
                         Subject: CD-ROM
                           Notes: CD-ROM technology for the Apple IIGS is currently limited to developer
                                  technical-support mailings and two commercial discs

May 91 16   Apple Rolls Out
              Distributor/Column: Apple Computer
                         Subject: news
                           Notes: Apple Education Solutions Forum: Macintosh LC excitement
                                  Macintosh Educational Software Guide 1991
                                  Macintosh Administrative and Teacher Productivity Guide

May 91 16   Multimedia Test Drive Kit
              Distributor/Column: Roger Wagner Publishing
                         Subject: education
                           Notes: schools can try this kit for no charge / includes HyperStudio and a 50
                                  page workbook for conducting workshops

May 91 16   The French Connection
                       Key Terms: Photonix, Modulae
                         Subject: software
                           Notes: Toolbox releases retail software: Photonix II

May 91 17   Math Software
                         Subject: education / math
                           Notes: Mathematica (less-expensive version), The Geometer's Sketchpad,
                                  Algebra Xpresser 1.1, Graph Wiz 1.2, Algebra I Homework Tutor, GrafEq

May 91 17   Panzer Battles / 2088: The Cryllan Mission: The Second Scenario
              Distributor/Column: Strategic Studies Group / Victory Software
                         Subject: war / fantasy
                           Notes: a vivid re-creation of armormed warfare on the Russion Front in WWII
                                  / completely different from the first mission, with a shocking ending
                          System: GS

May 91 18   speed up AppleWorks
              Distributor/Column: Notes from the AppleWorks Programmers Association
                         Subject: tip
                           Notes: specialty AppleWorks disks, create a special boot disk, add a 3.5" drive
                                  or hard disk, incream RAM, add accelerator card or chip /
                                  use AppleWorks 3.0 Companion SpellCopy, TimeOut UltraMacros, SuperPatch
                                  7.0 hotkeys

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Date    Page  Title                                               Author
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May 91   18   Patcher 1.5
                    Distributor/Column: Beagle Bros
                              Subject: bug fixes
                                Notes: bugs in AppleWorks 3.0 which are fixed by Patcher

May 91   18   Data Base spell-checker
                              Subject: technique
                                Notes: a macro to spell-check an entry in the AppleWorks database manager

May 91   20   Darwin And The Computer                             Paul Statt
                    Distributor/Column: Stattus Report
                            Key Terms: evolution
                              Subject: science
                                Notes: in Darwin's Dilemma (Mac), you merge icons to create higher orders of
                                       life / The Blind Watchmaker tries to solve what was indeed a serious
                                       dilemma for Darwin: the so-called "argument from design"

May 91   22   Editing BASIC with AppleWorks                       Cecil Fretwell
                    Distributor/Column: Apple Clinic
                              Subject: technique
                                Notes: transferring Smith Corona word processor files to an Apple
                                       what's Beta testing? / GETting INPUT without stopping
                                       using a mouse in BASIC / accessing the Mini-Assembler
                                       saving graphics images on a Mac LC in Apple IIe mode (Shift-Command-3)

May 91   24   creating mailing labels                             Claris and NAUG
                    Distributor/Column: AppleWorks Clinic
                              Subject: tip
                                Notes: configuring a Panasonic KXP 1091 / generating page numbers beyond 511
                                         printer code problem / print location irregularity

May 91   28   Applied Engineering HD vs. Sprite SD340             rb Owen W. Linzmayer
                    Distributor/Column: Applied Engineering / Sprite Inc.
                              Subject: disk drive
                                Notes: replacements for the Mac's SuperDrive
                                         the AE drive comes with a special GS/OS driver that supports 1.6 MB
                                Price: $339 / $279

May 91   30   Timeliner                                           rb Carol S. Holzberg, Ph.D.
                    Distributor/Column: Tom Snyder Productions
                              Subject: education / history
                                Notes: create and print proportionally correct time lines
                               System: Apple / Mac
                                Price: $60 / $70

May 91   32   Salvation-Bakkup                                    rb Garry Howard
                    Distributor/Column: Vitesse
                              Subject: utility / backup program
                                Notes: fast, smooth, and uncomplicated, but doesn't include a file compression
                                       option
                               System: GS
                                Price: $50

May 91   34   Interactive Multimedia Revolutionizes Education
                            Key Terms: HyperMover, HyperStudio
                              Subject: multimedia
                                Notes: HyperCard lets teachers and students produce dazzling reports, in-depth
                                         research projects, full-fledged curricula, interactive audiovisual
                                       extravaganzas and more

May 91   40   HyperStacks Done Dirt Cheap                         Neil Shapiro
                              Subject: software
                                Notes: Star Trek: The Next Generation, Once Upon A Time (Disney), Expansion of
                                         the United States of America, Hellraiser, HyperShuttle, Crystal Lattice,
                                       Classic Aircraft, The AIDS Stack, Eduvirus 2.0, Comic Collectors
                                       Inventory, Our Galaxy: The Milky Way, The Albums Stack, Computer Mad
                                       Libs, Business Phone
                               System: HyperStudio (GS) / HyperCard (Mac)
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Date    Page  Title                                                      Author
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May 91   44   CD-ROM Comes of Age                                        by Carol S. Holzberg, Ph.D.
              Key Terms: Wayzata Technology
                 Subject: CD-ROM
                   Notes: a wide variety of software: The String Quartet, CD Fun House, CIA World
                          Factbook 1990, Cosmic Osmo, GEM/Public Domain, Igor Stravinsky: the rite
                          of spring, Learn To Speak French, The New Grolier Electronic
                          Encyclopedia, Vietnam Remembered, Scary Poems for Rotten Kids, The USA
                          Factbook, Time Table of History, Webster's Dictonary, YourWordBox!

May 91   57   It Pays To Be Organized                                    Gary R. Morrison and Walker
              Distributor/Column: Hard-Disk Drives Made Easy: Part 5
                 Subject: hard drive / tutorial
                   Notes: Apple's hierachical file structure (HFS), volumes, directory, pathname,
                          prefix, subdirectory

May 91   62   Vive La Difference                                         Deborah Greh, Ed.D.
              Distributor/Column: Graphics Gallery
                 Subject: graphics
                   Notes: fear of the blank screen is often the most difficult hurdle for computer
                          artists to overcome -- but seeing things in a different light is the key
                          to getting started

May 91   64   Crystal Gazing                                             Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                 Subject: finance
                   Notes: retirement planning
                  System: spreadsheet

May 91   68   Printer Polygamy                                           Gregg Keizer
              Distributor/Column: Bridging The Gap
                 Subject: printing
                   Notes: share a laser printer among your Macs and Apple IIs

May 91   74   Show-Offs                                                  Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
              Key Terms: Letraset Color-Tag
                 Subject: publishing
                   Notes: adding colorful touches to desktop publications is neither difficult nor
                          expensive

May 91   75   change Publish It! documents to ASCII (using TimeOut FileMaster)    Sam B. Hughey / Jim Meece
                 Subject: tip / publishing
                   Notes: advice for Publish It! users with single 5.25-inch disk drives

May 91   78   Battle of the Languages                                    by Ron Lichty (moderator)
              Distributor/Column: Apple IIGS Basics
                 Subject: programming language
                   Notes: Roger Wagner, Mike Westerfield, Tim Swihart, and Tom Weishaar argue the
                          merits of assembly language, Pascal, C, and BASIC
                          / programming in BASIC: bad news or good news?

May 91   84   The Immortal                                               rb Jim Trunzo
              Distributor/Column: Electronic Arts
                 Subject: arcade / adventure
                   Notes: a sophisticated arcade-adventure game that surpasses similar entries
                          with its graphics images, variety, animation, and challenge
                  System: GS
                   Price: $50

May 91   86   Pipe Dream                                                 rb Jim Trunzo
              Distributor/Column: LucasFilm Games (distributed by Electronic Arts)
                 Subject: strategy
                   Notes: your task is to use do an emergency plumbing job, using spare pieces of
                          pipe, to keep the flooz from flooding the company grounds
                  System: 128K / 512K GS / Mac
                   Price: $25



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Date    Page  Title                                                    Author
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Jun 91 13   Physics Explorer: Gravity
                    Distributor/Column: Wings for Learning
                              Subject: education
                                Notes: simulates the motion of a body under the gravitation influence of a
                                       central planet
                               System: Mac
                                Price: $125

Jun 91 13   GS Sauce / Mac CL
                    Distributor/Column: Harris Labs
                              Subject: memory expansion / accelerator
                               System: GS / Mac

Jun 91 14   1-Meg RAM Card
                    Distributor/Column: Rodime Systems
                              Subject: memory expansion
                               System: Mac Classic

Jun 91 14   TouchWindow
                    Distributor/Column: Edmark
                              Subject: touch screen
                               System: Apple / Mac
                                Price: $275

Jun 91 14   Model 510 Keyboard
                    Distributor/Column: Unicorn Engineering
                              Subject: keyboard
                                Notes: a smaller version of the Unicorn touch-sensitive keyboard

Jun 91 15   What's TrueType?
                              Subject: technology
                                Notes: outline fonts that lets Mac print what's on screen and display on screen
                                       anything that it can print

Jun 91 15   Publish It! 4
                    Distributor/Column: Timeworks
                              Subject: desktop publishing
                                Notes: version 4 is in the works / site licenses now available

Jun 91 16   manipulating date/time related data   AppleWorks Programmers Asso
                    Distributor/Column: Notes
                              Subject: technique
                                Notes: TimeOut UltraMacros, TimeOut ReportWriter, Mastering AppleWorks,
                                       COUNT.DAYS macro, FlexiCal, AW Macros, date conversion macros

Jun 91 17   cache memory and disk caching / skinny Platinum Paint   Cecil Fretwell
                    Distributor/Column: Apple Clinic
                              Subject: tip
                                Notes: RGB Color for IIe (ColorLink RGB Option)
                                       CV Technologies GS Memory Board works with present Apple board

Jun 91 18   Lining up decimal points in database reports / handling $ signs   Claris and NAUG
                    Distributor/Column: AppleWorks Clinic
                              Subject: tip
                                Notes: cleaning up the desktop fast / frozen AppleWorks at "insert" message
                                       (make sure data disk is not named /APPLEWORKS)

Jun 91 20   ZipGSX   rb Cynthia E. Field, Ph.D.
                    Distributor/Column: Zip Technology
                            Key Terms: TransWarp GS
                              Subject: accelerator
                                Notes: with the 9MHz ZipGSX installed, speed improvements ranged from 101
                                       percent to 321 percent with an average boost of 145 percent
                               System: GS
                                Price: $149 (7MHz, 8K), $199 (8MHz, 16K), $229 (9MHz, 16K)

Jun 91 22   LC vs. GS: Side By Side, Head To Head   Gregg Keizer
                    Distributor/Column: Apple
                            Key Terms: IIe card
                              Subject: computer
                                Notes: the winner? That depends on what you plan to use the computer for

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Date    Page  Title                                                Author
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Jun 91 71   Mercury   rb James V. Trunzo
              Distributor/Column: MECC
                      Subject: word processor
                        Notes: contains 90 percent of the features the best high-end word processors
                                 include
                        System: GS
                         Price: $89

Jun 91 74   Education's New Order   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                    Key Terms: television
                      Subject: education
                        Notes: Software Toolworks' World Atlas on CD-ROM is used to demonstrate an
                                 interactive method of instruction

Jun 91 80   Kid Pix   rb Editors' Choice
              Distributor/Column: Broderbund
                      Subject: graphics
                        Notes: this painting program is designed to be fun for children
                        System: Macintosh
                         Price: $50

Jul 91 8   The Simple Life   Dan Muse
              Distributor/Column: inCider's View
                      Subject: desktop publishing
                        Notes: as we looked at the software, we saw a gaping difference between Publish
                                 It! 4 for the Apple II and The Writing Center for the Mac

Jul 91 10   Duet ... The Whole Story   by Tom Weishaar
              Distributor/Column: CirTech
                      Subject: computer emulation
                        Notes: what killed Duet was Apple's low-priced Macintoshes

Jul 91 10   Citizens of the World   Emory Roth II
                    Key Terms: Kid's Academic Bowl, ScrapBookUSA Writing Project
                      Subject: communications / education
                        Notes: teachers who try America Online will find several well-established
                                 programs included in the membership price

Jul 91 11   Communication Breakdown   Scott Salmon
              Distributor/Column: Letters
                      Subject: tip
                        Notes: you can import AppleWorks GS graphics into Platinum Paint and Nexus by
                                 saving in Apple Preferred Format

Jul 91 14   Kansas or Bust
                      Subject: conference
                        Notes: The A2-Central Expo will complement the A2-Central Developers'
                                 Conference / many companies committed to exhibit

Jul 91 14   System 7.0: Is It For You?   Paul Statt
                      Subject: operating system
                        Notes: most of System 7.0's new functions are network functions, but will
                                 require more RAM
                        System: Mac

Jul 91 15   Claris Power Package: MacWrite II, MacDraw II, FileMaker, Idea Book
              Distributor/Column: New-Product Focus
                      Subject: new products
                        Notes: Inside HyperCard (a new journal for HyperCard developers)
                                 The HyperStudio Forum (newsletter and disk)
                                 The Stack Exchange (covers TutorTech stacks)
                                 TEBR (free telephone support for Apple II, II Plus, and Franklin)

Jul 91 16   NEC's Intersect CDR-36 (3 pound CD-ROM reader for $698)
              Distributor/Column: New-Product Focus
                      Subject: hardware
                        Notes: DataLink LC (2400-baud internal modem for Macintosh LC)
                                 The Writing Center (a cross between a graphics word processor and a
                                 desktop publishing program for the Mac)
                                 Children's Newspaper Maker (low-cost desktop publishing for the IIGS)
                                 MindMap (interactive multi-media construction kit for the Mac)
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Date    Page  Title                                                    Author
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Jul 91 17   Beagle Bros sells AppleWorks 3.0
                        Subject: integrated
                          Notes: available in two different bundles (1) for writers (2) spreadsheeters:
                                 (1) with TimeOut SuperFonts, TimeOut TextTools, and Outliner
                                 (2) with TimeOut Graph, TimeOut SideSpread, and TimeOut SpreadTools

Jul 91 17   European Connection   by Joe Kohn
             Distributor/Column: Shareware Solutions
                      Key Terms: SoundSmith
                        Subject: software
                          Notes: FTA: Nucleus, Photonix, MiniPrix Formula 1, Space Harrier demo, Modulae
                                 Second Sight Software: Flobynoid
                                 The Phoenix: Tetris II

Jul 91 18   use small spreadsheet files to efficiently accomplish tasks   AppleWorks Programmers Asso
             Distributor/Column: Notes
                        Subject: tip
                          Notes: the new Block Copy feature is useful for lengthy checkbook, journal, and
                                 inventory applications
                                 / TimeOut UltraMacros by Randy Brandt
                                 / macro to merge two spreadsheets

Jul 91 22   The Old Geometer   Paul Statt
             Distributor/Column: Stattus Report
                        Subject: education / math
                          Notes: The Geometer's Sketchpad is a wonderful little drawing program that
                                 generates the figures of plane geometry, such as circles, lines, and
                                 points, on the Macintosh

Jul 91 24   What's Print Buffering? / Applesoft Tokenizing   Cecil Fretwell
             Distributor/Column: Apple Clinic
                        Subject: technical

Jul 91 25   changing font size on AppleWorks GS   Claris and NAUG
             Distributor/Column: AppleWorks Clinic
                        Subject: tip
                          Notes: alphabetizing formulas
                                 using AppleWorks on Mac LC and with MacWrite II and FileMaker Pro
                                 insufficient room message (don't answer YES on AppleWorks 2.0)
                                 preserving numeric formats in text cells
                                 using Hewlett-Packard printers with AW GS (Independence, Harmonie)

Jul 91 26   The Mac LC's Split Personality   Gregg Keizer
             Distributor/Column: Bridging The Gap
                      Key Terms: FingerPrint Plus, Color MacCheese
                        Subject: emulation
                          Notes: The Apple IIe Card is, in effect, a lilliputian, slotless Apple II
                                 motherboard / the IIe Card runs nearly every Apple II program and runs
                                 twice as fast as a standard IIe, but doesn't support the LC's hard disk
                                 or AppleShare / saving and displaying Apple II screens
                         System: Mac

Jul 91 30   Color MacCheese   rb Roger Goode
             Distributor/Column: Baseline Publishing
                      Key Terms: Delta Tao, transmogrifing
                        Subject: paint program
                          Notes: an simple, intuitive 32-bit paint program at a bargain price
                         System: Mac (with color QuickDraw)
                          Price: $100

Jul 91 34   2088: The Cryllan Mission, The Second Scenario   rb Joe Kohn
             Distributor/Column: Victory Software
                        Subject: fantasy / science-fiction
                          Notes: spend a few pleasurable hours exploring a distant planet, meeting and
                                 greeting humanoids, battling monsters, and navigating dark caverns
                         System: GS
                          Price: $70

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# Incider Magazine (1983-1993) - Kula Index

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Date   Page Title   Author
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Jul 91  35   GS Sauce                                                rb Cameron Crotty
             Distributor/Column: Harris Laboratories
                     Key Terms: K.I.S.S., DMA, Spud Webb
                       Subject: memory card
                         Notes: SIMM-based
                        System: GS
                         Price: $130 (OK), $55 extra per MB

Jul 91  36   Sneak Preview: Publish It! 4, The Writing Center        by Cynthia E. Field, Ph.D.
             Distributor/Column: TimeWorks / The Learning Company
                       Subject: desktop publishing
                         Notes: Publish It! 4 is easier to use than ever before, thanks to a dozen new
                                convenient features / and it still works with a 128K Apple II
                                / The Writing Center is a grownup sequel to The Children's Writing &
                                Publishing Center (for the 1 MB Mac)
                         Price: $150 / $90

Jul 91  44   Kid Power                                               by Vivian Dubrovin
             Distributor/Column: Projects for Young Publishers
                       Subject: desktop publishing
                         Notes: create 8.5 by 11 inch fliers with either the Children's Writing and
                                Publishing Center or The New Print Shop
                                / BannerMania lets you play with the design of individual letters

Jul 91  50   Users, Unite!                                           by Joe Kohn
                     Key Terms: Apple User Group Connection, AppleLink
                       Subject: user group
                         Notes: for informative answers, timely opinions, free classes, and a wide
                                selection of the "latest and greatest" low-cost programs, your best
                                all-in-one resource is your local Apple user group
                                / Macintosh User Group News Service / AUG of Sweden

Jul 91  56   Capture The Moment                                      Deborah Greh, Ed.D.
             Distributor/Column: Graphics Gallery
                     Key Terms: copyright law
                       Subject: graphics
                         Notes: you may be better off digitizing or scanning an image and importing it
                                into your graphics program as a foundation on which to build
                        System: ComputerEyes, Visionary GS, Quickie, LightningScan, ThunderScan

Jul 91  58   House of Cards                                          Ruth K. Witkin
             Distributor/Column: AppleWorks In Action
                       Subject: home finance
                         Notes: a database that lets you organize, store, and retrieve all the
                                information you might need to know about your credit cards

Jul 91  62   Battle of the Languages 2                               Ron Lichty / Roger Wagner,
             Distributor/Column: Apple IIGS BASICS
                     Key Terms: Applesoft
                       Subject: language
                         Notes: continuing the debate on the merits of assembly language, Pascal, C,
                                and BASIC

Jul 91  68   ProSel-16                                               Bredon, Glen / rb Garry How
             Distributor/Column: Charlie's Apple Seeds
                       Subject: utility / hard-disk management
                         Notes: program selector, disk-management utilities, text editor, Appointment
                                Calendar, and Number Cruncher (scientific programmable calculator)
                        System: GS
                         Price: $89.95 (plus $5 shipping)

Jul 91  70   InWords                                                 rb Joe Kohn
             Distributor/Column: WestCode Software
                       Subject: optical-character recognition
                         Notes: scan in text and save it as an ASCII or AppleWorks files
                                / although efficient, it isn't 100 percent correct
                        System: GS / IIe / Vitesse Quickie or Thunderware LightningScan scanner
                         Price: $129

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Date    Page  Title                                            Author
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Jul 91 72   Potpourri Of Tips   by the staff of inCider/A+
              Distributor/Column: Hints
                      Subject: tip
                        Notes: memory vs. storage (RAM vs. disk capacity)
                               column-width macros (resets columns widths to readable form after you've
                               used the Clipboard to transfer data into the spreadsheet from the data-
                               base or another spreadsheet)

Jul 91 74   Classroom Without Walls   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Subject: educational technology
                        Notes: ironically enough, when it comes to educational technology, our homes
                               seem better equipped than our schools ... this point raises an important
                               question. Do children need to go to school to get a good education?

Jul 91 80   Apple IIe Card for the Macintosh LC   rb Editors' Choice
              Distributor/Column: Apple
                      Subject: computer
                        Notes: Apple's engineer's have concocted an ingenious brew of hardware and Mac
                               software, but it is not perfect

Aug 91 8   Systematic Gamble: Apple Rolls A 7.0   Dan Muse
              Distributor/Column: inCider's View
                      Subject: operating system
                        Notes: the potential's great, but we expect that 7.0 will experience the same
                               sluggish first year the original Mac did
                       System: Mac

Aug 91 10   Legally Blind   Paul Shallbetter
              Distributor/Column: Letters
                    Key Terms: Closing The Gap
                      Subject: handicapped
                        Notes: frustrated reader would like to hear from other challenged Apple IIGS
                               users, especially those who are visually impaired

Aug 91 10   Computer Enhancers   David Herbert
                      Subject: company
                        Notes: cashed checks without shipping orders

Aug 91 11   GEOS supporter   Geoff Malta
                      Subject: operating system
                        Notes: GEOS should be more popular / looking for Apple GEOS user group

Aug 91 12   SuperWorks
              Distributor/Column: Remarkable Technologies
                      Subject: integrated
                        Notes: a clone of AppleWorks which runs on MS-DOS computers
                       System: MS-DOS
                        Price: $199

Aug 91 12   A Creative Challenge
                      Subject: handicapped
                        Notes: Johns Hopkins University is sponsoring a search for ideas in "Personal
                               Computing To Assist Persons with Disabilities"

Aug 91 13   Animation Works
              Distributor/Column: Gold Disk
                      Subject: animation
                        Notes: consists of a Cel Editor, Background Editor, and Movie Editor
                       System: Mac
                        Price: $200

Aug 91 13   Bridge Builder
              Distributor/Column: Pre-Engineering Software
                      Subject: simulation / engineering
                        Notes: a simulation developed by an engineer to teach beginners the gentle and
                               difficult art of connecting two riverbanks with a road
                        Price: $36
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Date    Page  Title                                                            Author
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Aug 91   13   HardBall II
               Distributor/Column: Accolade
                         Subject: sports / simulation (baseball)
                           Notes: All in all, HardBall II is just more true to life
                          System: Mac
                           Price: $55


Aug 91   13   Wizardry: Bane of the Cosmic Forge
               Distributor/Column: Sir-Tech Software
                         Subject: fantasy role playing
                          System: Mac
                           Price: $60


Aug 91   14   SchoolWorks: Department Head
               Distributor/Column: K-12 MicroMedia
                         Subject: education / administration
                           Notes: these templates help you inventory supplies, write, revise, and review
                                    lesson plans, record your classroom observations of teachers, and file
                                    their addresses, telephone numbers, and other pertinent information
                          System: AppleWorks, Microsoft Works (Mac, MS-DOS)
                           Price: $55 (includes site license)


Aug 91   14   Address Master
               Distributor/Column: Prelude Software
                         Subject: data management
                           Notes: maintain multiple files of names, addresses, telephone numbers, and
                                    other data
                          System: GS / Mac
                           Price: $40


Aug 91   14   Impulse 105S/C / Half Shell
               Distributor/Column: Plus Development / Tulin
                         Subject: hard disk
                           Notes: 105 MB, 120 MB hard drives
                          System: Mac / Apple
                           Price: $599 / $789


Aug 91   14   Resource Central's 100-megabyte drive / 42-megabyte removable drive
               Distributor/Column: Resource Central
                         Subject: hard disk
                           Notes: includes every copy of A2-Central/Open-Apple and a complete set of Apple
                                    Technical Notes
                           Price: $599 / $699


Aug 91   14   Special Topics in Mathematics
               Distributor/Column: William K. Bradford
                         Subject: education / math
                           Notes: designed for academic achievers who want to study subjects not usually
                                    seen in high-school math classes -- such as logic, probability,
                                    permutations, and combinations


Aug 91   15   methods of exchanging data with the AppleWorks 3.0 clipboard          AppleWorks Programmers Asso
               Distributor/Column: Notes: Users and Programmers sharing the power to create
                         Subject: technique
                           Notes: OA-C, OA-M, OA-P
                                    / macro to change the values in the "Price" category by a factor entered
                                    by the user


Aug 91   16   The Architecture of Software Piracy                                    Paul Statt
               Distributor/Column: Stattus Report
                        Key Terms: alias, System 7.0, Software Publishers Association (SPA)
                         Subject: piracy
                           Notes: "Interapplication communications" makes software piracy even more of a
                                    temptation


Aug 91   20   Reverse line feed on the ImageWriter II / EXPRESSLOAD ERROR on Vulc  Cecil Fretwell
               Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: out of room on 3.5 disk (root directory can only hold 52 entries)
                                    Laser UDC with four disk drives
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Date    Page  Title                                                   Author
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Aug 91   20   Recovering deleted AppleWorks files (use Copy II+ undelete)   Claris and National AppleWo
              Distributor/Column: AppleWorks Clinic
                        Subject: tip
                          Notes: recovering damaged AppleWorks GS files (try Salvation-Deliverance or
                                   ProSel-16)

Aug 91   24   Long Live 7.0                                           Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Subject: operating system
                          Notes: Until System 7.0, a file-sharing AppleTalk network demanded that you
                                   dedicate a Mac as a file server

Aug 91   25   Update: Son of Printer Polygamy                         Gregg Keizer
                      Key Terms: Shrink-It, Independence, Harmonie
                        Subject: printer driver
                          Notes: AppleWorks Classic can access laser printers too
                                 HPII.SEG.ER.SHK is a public domain driver of the HP LaserJet IIP

Aug 91   30   Design Your Own Railroad                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Abracadata
                        Subject: simulation
                          Notes: two programs in one package: the first application provides CAD tools
                                   for crafting precision model-railroad layouts, the second incorporates
                                   seven railroad games and lets you run trains over layouts you've created
                         System: Apple / Mac
                          Price: $50

Aug 91   31   Tesserae                                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Inline Design
                        Subject: strategy / board game
                          Notes: the puzzles pit mind against matter, brain against board, and intellect
                                   against tile
                         System: Mac
                          Price: $50

Aug 91   32   The Electronic Palette                                  Cynthia E. Field, Ph.D.
              Distributor/Column: Creativity
                        Subject: graphics / paint programs
                          Notes: a look at five popular low-cost art programs: Amazing Paint, Color
                                   MacCheese, Easy Color Paint, MacPaint, and Platinum Paint
                         System: Mac / GS

Aug 91   36   Color 'n' Canvas / My Paint / Kid Pix                   Cynthia E. Field and Carol
              Distributor/Column: Wings For Learning / Saddleback Graphics / Broderbund
                        Subject: graphics / paint programs
                          Notes: a top-notch GS paint program for elementary school children
                                   / a "no words" GS package for kids aged 4 to 8
                                   / a wildly entertaining new paint program for the Mac
                         System: GS / GS / Mac

Aug 91   40   Command Performance                                     by Gregg Keizer
              Distributor/Column: Creativity
                        Subject: music / application
                          Notes: for teaching, recital, and composition, in classrooms, concert halls,
                                   and studios, Apple IIs and Macs deliver a powerful sound
                                   / the San Jose Academy (Dr. Hal Peterson)
                                   / the Talcott Mountain Science Center (Donald and Greg La Salle)
                                   / the New Orleans Center for Creative Arts (Stephen Danker)

Aug 91   44   The MIDI Beat                                           Cameron Crotty
              Distributor/Column: Creativity
                      Key Terms: synthesizer
                        Subject: music / technical
                          Notes: Today the MIDI standard is to the electronic-music business what SCSI is
                                   to the home-computer industry

Aug 91   50   Ye Old Tax Tracker                                      Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                      Key Terms: tax deduction
                        Subject: tax
                          Notes: keep track of tax-related expenditures
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Date    Page  Title                                                   Author
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Aug 91 56   Desktop-Publishing Star Search   Cynthia E. Field, Ph.D. / E
             Distributor/Column: Press Room
                         Subject: desktop publishing
                           Notes: how to create an elegantly printed program for a wedding (or any other
                                    special occasion)
                                  / re-create letterhead and envelope templates designed by a professional
                                  photographer

Aug 91 60   Bit-Map Attack   Dan Bishop
             Distributor/Column: Applesoft Adviser
                       Key Terms: Cyrillic alphabet
                         Subject: programming / graphics
                           Notes: a method for creating text anywhere on the graphics screen so that you
                                    can use full-screen graphics and still incorporate text

Aug 91 67   Children's Newspaper Maker   rb Cynthia E. Field, Ph.D.
             Distributor/Column: Orange Cherry Software
                         Subject: education / desktop publishing
                           Notes: Despite its quirks, this desktop publishing program for kids aged 8 to
                                    12 can entertain youngsters while it helps them overcome writer's block
                          System: GS, 1 MB
                           Price: $59

Aug 91 69   Super GS Award Maker   rb Cynthia E. Field, Ph.D.
             Distributor/Column: Orange Cherry Software
                         Subject: publishing (award-design)
                           Notes: essentially a series of Apple Preferred Format paintings to which you
                                    can sometimes add the recipient's name and the recognition date
                          System: GS
                           Price: $50

Aug 91 70   ROM and Operating Systems / Command Performance / MacroBiology   Cameron Crotty / Cameron Cr
             Distributor/Column: Hints
                         Subject: technical
                           Notes: a discussion of read-only memory (ROM) and operating systems (OS)
                                  / define your own command keys with Microsoft Word
                                  / a few basic macro concepts presented from an UltraMacros user

Aug 91 72   A Revolution in Computer Literacy   David D. Thornburg, Ph.D.
             Distributor/Column: Learning Curve
                       Key Terms: architecture, printing press, Gutenberg
                         Subject: education / technology
                           Notes: CD-ROM is signalling the start of another revolution in the technology
                                    of expression and the gathering of information

Aug 91 80   Milestones 2000   Franklin, Ken / rb Editors'
             Distributor/Column: Ken Franklin
                       Key Terms: reliefware, Milles Borne
                         Subject: game
                           Notes: Milestones 2000 is a game that's fun to play, and the $15 you pay for
                                    the pleasure of using it goes to help the homeless
                          System: GS
                           Price: $15 (shareware)

Sep 91 8 (Reality Check   Dan Muse
             Distributor/Column: inCider's View
                         Subject: education
                           Notes: while the gentle hum of Apple computers is heard in hundreds of schools,
                                    the silence in other schools is deafening

Sep 91 10   the next Apple II?
                         Subject: computer
                           Notes: you're the top engineer at Apple -- your assignment is to build the next
                                    computer in the Apple II line

Sep 91 14   FantasyWorks: The Elite Fantasy Football Leage Management System
             Distributor/Column: FantasyWorks
                         Subject: sports / hobby
                           Notes: includes templates for coordinating a league and macros for keeping up
                                    with the season's statistics
                          System: AppleWorks, UltraMacros, Publish-It!
                           Price: $80
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Date    Page  Title                                               Author
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Sep 91 14   1600LC PC Viewer
             Distributor/Column: InFocus
                        Subject: monitor
                         Notes: use a standard overhead projector to display computer graphics in 16
                                  true colors on any wall or screen
                         System: any
                          Price: $2695

Sep 91 15   MediaText
             Distributor/Column: Constructive Instruments
                        Subject: multimedia authoring
                         Notes: lets anybody who can use a word processor create multimedia
                         System: Mac
                          Price: $90

Sep 91 15   Math Blaster Plus
             Distributor/Column: Davidson & Associates
                        Subject: education / math
                         Notes: four complete programs to teach both the basic skills of arithmetic and
                                  critical thinking and problem solving
                         System: Mac
                          Price: $60

Sep 91 15   1-2-3 for the Mac: academic edition
             Distributor/Column: Lotus
                        Subject: spreadsheet / education
                         Notes: also textbook editions: The Student Edition of Lotus 1-2-3 (Addison-
                                  Wesley), 1-2-3 for Business (Course Technology)
                          Price: $99

Sep 91 15   SuperConvert   Harper, Jason
             Distributor/Column: Seven Hills Software
                        Subject: utility
                         Notes: convert Mac pictures to GS pictures, as well as Atari, Amiga, Commodore
                                  64, and IBM formats
                          Price: $40

Sep 91 16   Railroad Tycoon   Meier, Sid
             Distributor/Column: MicroProse
                        Subject: simulation
                         Notes: a simulation of the days of Jay Gould and J. Pierpoint Morgan
                         System: Mac

Sep 91 16   Checkmate / Battle Chess
             Distributor/Column: Interplazay
                        Subject: strategy / board game
                         Notes: two alternatives for chess fiends
                         System: Mac / Mac, GS, Apple
                          Price: $55 / $50

Sep 91 16   Superwriter 924
             Distributor/Column: Xetec
                        Subject: printer interface
                         Notes: allows other printers to stand in for ImageWriter
                         System: Apple, Mac
                          Price: $120

Sep 91 16   Lightning Scan Compact
             Distributor/Column: Thunderware
                        Subject: scanner
                         Notes: portable
                         System: Mac
                          Price: $359

Sep 91 17   other AppleWorks key combinations   AppleWorks Programmers Asso
             Distributor/Column: APA Notes
                        Subject: tip
                         Notes: AppleWorks Patcher 1.7
                                  macro to store the name of your current file in string variable $1

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Date    Page  Title                                                   Author
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Sep 91  18    HyperCard IIGS stacks                                   Joe Kohn
              Distributor/Column: Shareware Solutions
                        Subject: software
                          Notes: Quick Tutorial, HyperTree, Inventory, HyperChecking, CD Collection,
                                 Electronic Music Encyclopedia, Scan for Gold, HyperTable, Eamon GS,
                                 Horizon Philosopher, ResStation, Free Resource, Auto Scriptor, Get
                                 Graphics, DBase to Stack

Sep 91  22    Leave on your computer?                                 Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: large classroom monitor: use GS video out to VCR
                                 basic boot disk for GS/OS

Sep 91  24    preventing double and triple-spaced printing            Claris and NAUG
              Distributor/Column: AppleWorks Clinic
                        Subject: tip
                          Notes: directory full (use subdirectories instead)
                                 creating a report from a database

Sep 91  26    Share The Wealth                                        Gregg Keizer
              Distributor/Column: Bridging The Gap
                      Key Terms: SyQuest
                        Subject: technique
                          Notes: hook up your II and your Mac to the same hard-disk drive and build a
                                 bridge for half the cost / low-cost removable-cartridge drives make this
                                 feat possible

Sep 91  30    Half Shell                                              rb Cynthia E. Field, Ph.D.
              Distributor/Column: Tulin Corporation
                        Subject: hard drive
                          Notes: this 120MB drive is no larger than a paperback book
                         System: SCSI
                          Price: $589

Sep 91  31    Mickey's Crossword Puzzle Maker                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Walt Disney Computer Software
                        Subject: puzzle-design
                          Notes: youngsters solve puzzles created by the computer, edit clues or add new
                                 words to existing puzzles, and generate new puzzles with word and
                                 picture clues
                         System: 128K
                          Price: $40

Sep 91  32    Hardball II                                             rb Dan Muse
              Distributor/Column: Accolade
                        Subject: sports (baseball)
                          Notes: you can lose yourself for hours in HardBall's arcade action and team-
                                 creating, drafting, and editing features
                         System: Mac
                          Price: $55

Sep 91  34    The Lighter Side of Education                           by Carol S. Holzberg, Ph.D.
                      Key Terms: Donald's Alphabet Chase
                        Subject: education
                          Notes: when it's time to take a break from the books, games keeps kids thinking
                                 / Revolution '76, The Oregon Trail, Gold Rush; BlockOut, Tetris,
                                 WellTris, Faces, Pipe Dream, Memory Building Blocks, Mad Match, Shanghai
                                 Ishido, Stratego, Balance of the Planet, SimCity, Number Munchers,
                                 Fraction Munchers, Word Munchers; Mickey's Crossword Puzzle Maker

Sep 91  40    In The Network Groove                                   Gregg Keizer
                        Subject: network
                          Notes: two paths to networking: AppleShare, System 7.0
                         System: Apple, Mac

Sep 91  46    Is It Art Yet?                                          Deborah Greh, Ed.D.
              Distributor/Column: Graphics Gallery
                      Key Terms: timelessness, composition, vision
                        Subject: art
                          Notes: how can we judge computer art?
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Date    Page  Title                                                     Author
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Sep 91   49   Fair Estimates 1   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                         Subject: business
                           Notes: to stay competitive and profitable, you need to know the direct labor,
                                  indirect labor, material, and overhead costs associated with a project
                                  and allocate them properly

Sep 91   56   Lavish Praise   Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                         Subject: desktop publishing
                           Notes: custom designed awards and certificates
                          System: Award Maker Plus, Laser Award Maker, AppleWorks GS, Publish It! 3

Sep 91   61   Delta Drawing Today 4.0   rb Sharon Webb
              Distributor/Column: Power Industries LP
                        Key Terms: Logo
                         Subject: drawing
                           Notes: not only presents a graphics program that's fun and easy to use, but
                                  also a specialized language -- a key that can open the door to
                                  exploration, discovery, and logical thinking
                          System: 64K
                           Price: $70 ($40 upgrade)

Sep 91   63   Call To Arms   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Key Terms: Phillip Schlechty: Schools for the 21st Century
                         Subject: education
                           Notes: "To who who want to see real improvment in American education, I say
                                  there will be no renaissance without revolution." -- George Bush

Sep 91   66   System Extensions   CC
              Distributor/Column: Hints
                         Subject: tip
                           Notes: installing INITs, CDEVs, and DAs

Sep 91   66   Auto-Indenter   Will Nelkin
              Distributor/Column: Hints
                         Subject: tip
                           Notes: a macro to automatically indent paragraphs
                          System: TimeOut UltraMacros

Sep 91   72   HyperBole   Roach, Greg / rb Editors' C
              Distributor/Column: Resource-Central
                         Subject: disk magazine / electronic literature
                           Notes: the first literary journal in hypermedia
                          System: HyperStudio
                           Price: $20 per year (three issues)

Oct 91   8   Growing Pains   Dan Muse
              Distributor/Column: inCider's View
                        Key Terms: IBM
                         Subject: company
                           Notes: Apple is now a multibillion dollar corporation that bears little
                                  resemblance to the garage-based startup that made history and made Steve
                                  Jobs and Steve Wozniak millionaires

Oct 91   10   Expostulation and Reply   Nicholas Jackiw (designer o
              Distributor/Column: Letters
                         Subject: education (math)
                           Notes: Standards for School Mathematics (1989) directs attention away from
                                  formal proof and toward mathematical visualization, verbalization, and
                                  exploration
                          System: Mac

Oct 91   10   Never Have So Few...   Kathryn Beth Willig (Seven
                         Subject: support / user groups
                           Notes: Beagle Buddies and Seven Hills Partners do much more than update
                                  software

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Date    Page  Title                                              Author
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Oct 91   12   Emulation Exacerbation   Clayton Burnham
              Distributor/Column: Letters
                         Subject: emulation
                           Notes: a demand for GS emulation on the Mac LC

Oct 91   12   AIDS Stack correction   John Olson / Art Savant
              Distributor/Column: Letters
                         Subject: software

Oct 91   16   HyperStudio's New Developments (HyperStudio 3.0)   rb P.S.
              Distributor/Column: Roger Wagner
                         Subject: multimedia
                           Notes: scripting language, Neat HyperStuff catalog, editing of buttons

Oct 91   16   We're Not In Kansas Anymore (Apple II Central Expo) Bob Berkowitz / rb P.S.
                        Key Terms: KansasFest
                         Subject: conference
                           Notes: Micol Systems Liberty controller, Econ Technologies Pegasus hard disks,
                                  Mike Westerfield's ORCA/Integer BASIC, SSSI DeskPak, Chinook hard disks,
                                  Procyon GNO multitasking (UNIX-like) environment, Big Red Computer Club
                                  acquires Electronics Arts software for Apple II, Zip Technology,
                                  IIGS Dark Castle

Oct 91   17   System 6.0: New Face In The Crowd   rb P.S.
              Distributor/Column: Apple
                        Key Terms: Robert Puette, Rob Barnes, Andy Nicholas, Greg Branch, Ron Lichty
                         Subject: systems software
                           Notes: faster Mac-like Finder, EtherNet and SuperDrive cards
                                  support for DOS 3.3, Pascal, Mac file systems
                                  new printer drivers, Archiver, Teach, Universal Access, Installer
                          System: GS

Oct 91   18   Shan's Digicorder
              Distributor/Column: Zuhyde Intelligent Computer Products
                         Subject: music
                           Notes: a hardware/software combination that delivers polyphonic music and
                                  natural human speech
                           Price: $50 (includes shipping from India)

Oct 91   18   Unicorn Overlay Express
              Distributor/Column: Unicorn Engineering
                         Subject: audio-visual
                           Notes: turn your printer into an overlay-producing machine
                           Price: $140

Oct 91   18   PGA Tour Golf
              Distributor/Column: Electronic Arts
                         Subject: simulation (sports)
                           Notes: compete with the pros
                          System: Mac
                           Price: $60

Oct 91   18   Swamp Gas / 3 in Three / Mutant Beach
              Distributor/Column: InLine Design
                         Subject: game / education
                           Notes: help an extra-terrestrial visit states, cities, and landmarks
                                   / an animated color puzzle
                                   / the nose of Mohawk has been stolen
                          System: Mac
                           Price: $50 / $50 / $70

Oct 91   18   DreamGraphix
              Distributor/Column: DreamWorld
                         Subject: graphics (paint program)
                           Notes: supports all recognized super-hi-res graphics formats
                          System: GS
                           Price: $100

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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Oct 91   18   Heatseeker
              Distributor/Column: Sidewinder Software
                         Subject: utility
                           Notes: move, delete, and undelete files; create subdirectories and verify
                                    disks, view binary files
                           Price: free (with blank disk)


Oct 91   19   Total Control
              Distributor/Column: JEM Software
                         Subject: data management
                           Notes: lets you assign categories as "text only" or "numbers only" and set
                                    minimum and maximum lengths or values for categories / pop-up glossaries
                                    give you information from a list of records from another database and
                                    enter selected material automatically


Oct 91   20   Shifting Gears / Apple To IBM                       Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Key Terms: ProComm, QModem, Point-to-Point, ProTerm
                         Subject: tip
                           Notes: changing the system speed on a GS (2/92,p21; 6/92,p10)
                                    exchanging files between an Apple II and an IBM (Apple File Exchange or
                                    use a direct connection)


Oct 91   22   Printers with Apple IIe Card / Copying Spreadsheet Block / Above @A  by Claris Corporation and t
                         Subject: tip
                           Notes: AppleWorks won't printer on LaserWriter LS with Version 1.0 software
                                    / use AppleWorks version 3.0
                                    / use @IF to eliminate error messages when using @AVG


Oct 91   24   Instant Communication                               by Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Key Terms: AppleTalk, AppleShare, System 7.0, LocalTalk,
                         Subject: electronic mail
                           Notes: if you transform every Apple II and Mac in your office into a personal
                                    message center, you can bridge the communications gap between machines
                                    and their users


Oct 91   30   Q-Drive vs. Resource Central SCSI Drive             rb Philip Chien
              Distributor/Column: Quality Computer / Resource Central
                         Subject: hard drive
                           Notes: the Q-Drive (40 or 100 MB) earns high marks for its comprehensive
                                    manual, automatic system-configuration, and large assortment of software
                                    / The Resource Central drive (50 or 100 MB) features switched power
                                    outlets and back issues of A2-Central


Oct 91   32   CAD For All Reasons                                 Cynthia E. Field, Ph.D.
              Distributor/Column: various
                         Subject: CAD
                           Notes: CADAPPLE 3.5, Complete CADDRAW System, Discover CAD II, BeagleDraw 1.3,
                                    BluePrint 2.0, MacDraft 2.1, MacDraw II 1.1, Super 3D 2.5, Design Your
                                    Own Home


Oct 91   34   CAD At Play                                         C.F.
              Distributor/Column: various
                         Subject: CAD
                           Notes: Car Builder, Design Your Own Railroad, Design Your Own Train, Run Your
                                    Own Train, Glidepath


Oct 91   36   Ultimate CAD                                        C.F.
              Distributor/Column: various
                         Subject: CAD
                           Notes: Claris CAD 2.0, DesignCAD 2D/3D, Dreams 1.1, Generic CADD, MinCAD+ 3.0,
                                    PowerDraw 3.0, VersaCAD Macintosh 3.01, Virtus WalkThrough 1.0
                          System: Mac


Oct 91   40   Breaking Down Barriers                              by Joe Kohn
              Distributor/Column: various
                         Subject: handicapped / hardware
                           Notes: for people with disabilities, equal access to computers can be the key
                                    to meeting the challenges of mainstream life / alternate input devices,
                                    voice recognition, synthesized speech / sources for additional
                                    information
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Date    Page  Title                                              Author
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Oct 91  48    Fair Estimates 2                                   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                         Subject: business
                           Notes: preparing a project estimate

Oct 91  52    Cover-Ups                                          Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                         Subject: desktop publishing project
                           Notes: color-coded jackets for 5.25- and 3.5-inch disks
                          System: Publish It! 4 (or any DTP or paint program)

Oct 91  56    Palette Primer                                     by Roger Goode
              Distributor/Column: Graphics Gallery
                       Key Terms: Platinum Paint, value range, blend control
                         Subject: graphics / technique
                           Notes: learning to arrange the palette and familiarizing yourself with its
                                    options is something that separates the amateurs from the pros

Oct 91  58    Dragon War GS                                      Heineman, "Burger Bill" / r
              Distributor/Column: Interplay Productions
                         Subject: fantasy
                           Notes: combining a graphics representation of Dilmun with animated adversaries,
                                    a music soundtrack, digitized sound effects, and endless combat,
                                    Dragon Wars GS is a superb mouse-driven adventure gzme
                          System: GS
                           Price: $50

Oct 91  58    Desert Storm: The War In The Persian Gulf          rb Carold Holberg
              Distributor/Column: Warner New Media and Time Magazine
                         Subject: multimedia magazine on CD-ROM
                           Notes: contains more than 6000 pages of text, hundreds of color photographs,
                                    maps, taped interviews, and voice-over narrations
                          System: Mac, CD-ROM drive
                           Price: $40

Oct 91  60    RoboSport                                          rb Jordan Gold
              Distributor/Column: Maxis Software
                         Subject: strategy
                           Notes: you're the human commander of a team of robots battling in one of five
                                    different "sports"
                          System: Mac
                           Price: $60

Oct 91  62    Logo: Multimedia For Everyone                      David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                       Key Terms: Seymour Papert
                         Subject: education
                           Notes: multimedia is an effective communication tool because it supports
                                    people's natural ways of learning / the Logo programming environment is
                                    a multimedia tool already at your fingertips
                          System: Lego TC Logo / LogoWriter, LogoWriter GS

Oct 91  64    Fast File Creation                                 Will Nelkin
              Distributor/Column: Hints
                         Subject: tip
                           Notes: macros to create new AppleWorks files
                          System: AppleWorks, UltraMacros

Oct 91  72    SimAnt
              Distributor/Column: Maxis
                       Key Terms: Lemonade Stand, SimCity, SimEarth, The Ants (Wilson and Holldobler)
                         Subject: simulation / game
                           Notes: an ant farm for your Macintosh
                          System: Mac

Nov 91  8     Look To The Future                                 David D. Thornburg, Ph.D.
              Distributor/Column: inCider's View
                       Key Terms: laser videodisc, CD-ROM, CDTV, Data Discman
                         Subject: education
                           Notes: companies are realizing that they must make technology easier to use, so
                                    that teachers and students will take the hardware and software off the
                                    shelf and bring it to the front of the classroom
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Date    Page  Title                                                  Author
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Nov 91  14    A Parent's Guide to Educational Software and Computers
              Distributor/Column: Computer Publishing Enterprises
                         Subject: book / education
                           Notes: features to look for in educational software
                           Price: $9

Nov 91  14    BeagleWorks / ClarisWorks / GreatWorks
              Distributor/Column: Beagle Bros / Claris / Symantec
                         Subject: integrated software
                           Notes: challenging Microsoft Works
                          System: Mac
                           Price: $300 / $299 / $295

Nov 91  15    TransWarp SE
              Distributor/Column: Applied Engineering
                         Subject: accelerator
                           Notes: improves the Mac SE performance by up to 800 percent
                          System: Mac SE
                           Price: $1019

Nov 91  15    Lightning Scan Pro 256
              Distributor/Column: Thunderware
                         Subject: scanner
                           Notes: a hand-held scanner for graphics professionals
                          System: Mac
                           Price: < $500

Nov 91  15    TelePort/Fax 9600
              Distributor/Column: Global Village Communication
                         Subject: fax modem
                           Notes: send faxes from your computer while you work with other applications
                          System: Mac with ADB
                           Price: $295

Nov 91  15    Crosscountry Canada
              Distributor/Column: Didatech Software
                         Subject: geography
                           Notes: Crosscountry USA, Crosscountry California, Crosscountry Texas
                          System: Apple
                           Price: $49

Nov 91  15    AugmentiCom and HyperPhrase
              Distributor/Column: Class Adaptive Technologies
                         Subject: special education
                           Notes: uses speech output and single-switch technology to let users construct
                                  sentences and phrases
                          System: Mac

Nov 91  16    Motor Training Games: Symbolic Draw / Symbolic Logo
              Distributor/Column: CLASS Adaptive Technologies
                         Subject: education
                           Notes: a collection of programs that use animation, digitized sound and speech,
                                  and single-switch technology to address skills such as cause-and-effect,
                                  reaction time, and pattern matching
                          System: Mac / HyperCard 2.0

Nov 91  16    WKB Toolbox
              Distributor/Column: William K. Bradford
                         Subject: education
                           Notes: a collection of eight programs: GraphWiz, Algebra Xpresser, 3D Images,
                                  The Electronic English Handbook, Think & Write, MindMap, Bradford Class
                                  Manager, and Bradford Discovery, with accompanying CD-ROM data disc
                          System: Mac / network
                           Price: $3000

Nov 91  16    3-2-1 Contact: Wild Things!                            Children's Television Works
              Distributor/Column: Wings for Learning
                         Subject: education
                           Notes: attempt to make science fun
                          System: Apple
                           Price: $75

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Date    Page  Title                                                     Author
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Nov 91   16   Pax Imperia
              Distributor/Column: Changeling Software
                          Subject: simulation
                            Notes: puts you in charge of a unified world whose resources are rapidly
                                      depleting
                           System: Mac
                            Price: $60

Nov 91   16   Word Finder Plus / Spell Finder 7.0
              Distributor/Column: Microlytics
                          Subject: thesaurus / spelling
                            Notes: more than a million synonyms
                                   / recognizes language-specific elements such as clitics for Italian and
                                      Spanish, elisions for French, and compound word forms for Finnish and
                                      Swedish

Nov 91   18   Spectre
              Distributor/Column: Velecity Development
                          Subject: arcade
                            Notes: fight the clock and enemy RobotCrafts, and collect enemy flags
                           System: Mac
                            Price: $45

Nov 91   18   Moriarty's Revenge
              Distributor/Column: Mysterium Tremendum
                          Subject: educational game
                            Notes: travel the globe and dig up evidence to rid the planet of diabolical
                                      villains
                           System: Mac
                            Price: $60

Nov 91   18   Stack Enhancers
              Distributor/Column: Cheshire Grin Productions
                          Subject: software development
                            Notes: ten easy-to-use interactive-media and development tools
                           System: HuperCard
                            Price: $69

Nov 91   19   Designer Desktops                                         by Joe Kohn
              Distributor/Column: Shareware Solutions
                          Subject: utility
                            Notes: customize the GS graphics interface: CUSTOM.GSOS, Splash Editor,
                                      JumpStart, Finder Patcher, Color.Cdev, Desktop Picture, IconEd
                           System: GS

Nov 91   20   CHAINing programs on different volumes / writing script files      Cecil Fretwell
              Distributor/Column: Apple Clinic
                          Subject: technique
                            Notes: bad sectors on hard disk / partitioning a hard disk

Nov 91   21   using @OR and @AND with @IF statements                    Claris Corp. and NAUG
              Distributor/Column: AppleWorks Clinic
                          Subject: tip
                            Notes: transferring files from Macintosh to AppleWorks 3.0
                                   printing mailing labels without skipping
                                   printing superscript and subscript characters from AppleWorks

Nov 91   22   McGee at the Fun Fair                                     rb Joe Kohn
              Distributor/Column: Lawrence Productions
                          Subject: early education
                            Notes: geared specifically for kids aged 2 to 5
                                   McGee, his mom, his dad, his dog, and his pal Tony set out for the fun
                                      fair at a local park
                           System: GS
                            Price: $40

Nov 91   23   SuperWorks                                                rb Barbara Gibbons
              Distributor/Column: Remarkable Technologies
                          Subject: integrated software
                            Notes: a look-alike cousin of AppleWorks
                           System: MS-DOS
                            Price: $199
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Date    Page  Title                                                  Author
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Nov 91  24    Integration For A New Generation                       by Paul Statt
                    Subject: multimedia
                      Notes: bring together still pictures, moving pictures, written words, spoken
                             words, sound, and music

Nov 91  30    Sound and Image: The World On A Disc                   by Carold S. Holzberg, Ph.D
                    Subject: multimedia
                      Notes: for vivid video clips, detailed digitized images, and sensational sound
                             and music, compact discs and videodiscs are where the fun's at

Nov 91  62    Free Enterprise                                        by Cynthia E. Field
                Distributor/Column: various
                          Key Terms: AppleWorks, UltraMacros, InWords
                            Subject: business / accounting
                              Notes: for enterprising users, the computer can open countless windows of
                                     financial opportunity / Alpha Check Plus, Alpha Invoicer, Business
                                     Master, Dollars and Sense, The Invoicer, Time Is Money, Bank Street
                                     Mailer, BusinessWorks

Nov 91  68    You Asked For It                                       Gregg Keizer
                Distributor/Column: Bridging The Gap
                            Subject: technique
                              Notes: using Apple II disks in a Mac (via System 7.0 and a minimal network)
                                     use SuperDrive to read ProDOS disks using Apple File Exchange
                                     transferring files from WordPerfect on a GS to Microsoft Word on the Mac
                                     (via America Online) / converting AppleWorks GS files to Mac Microsoft
                                     Works (unfortunately AppleWorks GS isn't AppleWorks

Nov 91  72    Entrepreneurial Edge                                   Ruth K. Witkin
                Distributor/Column: AppleWorks In Action
                            Subject: business / advertising
                              Notes: create an attractive informative brochure

Nov 91  80    Tempus Fugit                                           Cynthia E. Field, Ph.D. / K
                Distributor/Column: Press Room
                            Subject: publishing project
                              Notes: a daily to-do form

Nov 91  86    Physics Explorer: Gravity                              rb Louise Kohl
                Distributor/Column: Wings for Learning
                            Subject: education (science)
                              Notes: covers the action of bodies in a gravitational field, such as their
                                     dynamics, ballistics, angular momentums, and escape velocities
                             System: Mac
                              Price: $125

Nov 91  88    The Geometer's Sketchpad                               rb Cynthia E. Field, Ph.D.
                Distributor/Column: Key Curriculum Press
                            Subject: education (math)
                              Notes: draw, move, rotate, dilate, measure, and calculate geometric objects
                             System: Mac, System 6.0 or later
                              Price: $170 ($400 10-user lab pack, $900 school site/network)

Nov 91  90    Decimal-to-Hex Converter                               Joseph Lee
                Distributor/Column: Hints
                            Subject: tip

Nov 91  90    LPJSD (long print job support device)                  Rick Dalzell
                Distributor/Column: Hints
                            Subject: tip
                              Notes: to prevent incoming paper mixing with the outgoing during a long
                                     printout, use a hanger

Nov 91  96    Bluff Your Way in Computers / Planning and Managing AppleTalk Netwo  rb Editors' Choice
                Distributor/Column: various
                            Subject: books
                              Notes: Understanding Computer Networks / The Mac Is Not a Typewriter
                                     Learn C on the Macintosh
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Date    Page  Title                                              Author
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Dec 91 8 (Rasputin And The II   Dan Muse
              Distributor/Column: inCider's View
                     Key Terms: Mac LC
                       Subject: computer
                         Notes: while there's no reason to believe that 1992 won't yield another sizable
                                crop of products, you can't help but wonder when Apple will officially
                                call an end to the manufacturing and sale of the II

Dec 91 10   Insider's View   Brian Walker
              Distributor/Column: Letters
                       Subject: education
                         Notes: instead of buying more hardware and software for schools, let's learn to
                                use the existing technology effectively

Dec 91 10   The Next Apple II
              Distributor/Column: CrossTalk
                       Subject: computer
                         Notes: readers send in their concepts of the next Apple II

Dec 91 11   Power To The People   Jock Gill
              Distributor/Column: Letters
                     Key Terms: America Online, GEnie, CompuServe, Prodigy, AppleLink, modem
                       Subject: support
                         Notes: the head of Power Industries (makers of Delta Drawing Today) is going
                                online to establish an electronic community of users who can teach and
                                support each other

Dec 91 12   Let's Talk   Shannon Roxborough
                       Subject: telecommunications
                         Notes: wants to start an online conference for users interested in computer
                                communications and privacy/security topics

Dec 91 12   New Faces   Bill Starn
              Distributor/Column: Letters
                       Subject: Easter egg
                         Notes: discovered while using Print Shop GS

Dec 91 12   A Single Step   Robert Pepe
              Distributor/Column: Letters
                       Subject: book
                         Notes: introductory books for the Apple: The IIc, Your First Computer;
                                Your IIGS Guide

Dec 91 16   Broderbund Is Bustling
              Distributor/Column: Broderbund
                       Subject: new products
                         Notes: Chris Crawford's Patton Strikes Back (Mac), The Treehouse (Mac, Apple),
                                The Playroom (color Mac version), Print Shop Classroom Packs (Apple),
                                Where in the World Is Carmen Sandiego? (TV show)
                                You-Are-the-Detective (activity book)

Dec 91 16   The Far Side Computer Calendar   Larson, Gary
              Distributor/Column: Amaze, Inc.
                       Subject: calendar
                         Notes: "it evolved into something that was genuinely unique -- a medium that
                                not only allowed my work to remain faithful to its original form and
                                intent, but even enhanced it with its own special capabilities
                        System: Mac
                         Price: $70

Dec 91 16   Our Ten Favorite AppleWorks Tips
              Distributor/Column: NAUG
                       Subject: tip
                         Notes: free from NAUG
                         Price: self-addressed business envelope with 52 cents postage

Dec 91 17   LogoEnsemble
              Distributor/Column: Logo Computer Systems
                     Key Terms: LogoWriter
                       Subject: education
                         Notes: combines the Logo programming language with a database manager, word
                                processor, graphics system, and communications program
                        System: GS
                         Price: $299, ($798 site-license)
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Date    Page  Title                                                Author
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Dec 91 17   The Magic File Cabinet
                    Distributor/Column: Magical Software
                               Subject: data management
                                 Notes: add a button which can link to any AppleWorks word-processor document
                                System: AppleWorks, UltraMacros
                                 Price: $17

Dec 91 17,   Pointless   Bird, Alan
                    Distributor/Column: WestCode Software
                             Key Terms: TrueType
                               Subject: printer utility
                                 Notes: brings "outline fonts" to the Apple II
                                System: GS
                                 Price: $70

Dec 91 17   AlphaCheck: Back to Basics
                    Distributor/Column: ACTASoft
                             Key Terms: AlphaCheck Plus, Family Finance
                               Subject: home finance
                                 Notes: includes checkbook, general ledger, and income and expense ledgers
                                System: HyperCard 2.0 (Mac) or AppleWorks (Apple)
                                 Price: $60

Dec 91 17   Time Navigator Around The World / Vacation Nation Travel
                               Subject: education
                                 Notes: focuses on teaching the skill of sequencing -- placing historial events,
                                        persons, and artifacts in a correct chronological order
                                System: 128K
                                 Price: $59 each

Dec 91 18   Farallon Education Program
                    Distributor/Column: Farallon
                               Subject: networking
                                 Notes: offering Macintosh networking products to educators at greatly reduced
                                        prices / PhoneNET AppleTalk connectors, PhoneNET StarController Series
                                        300, Timbuktu, MacRecorder, MediaTracks software
                                System: Mac

Dec 91 20   Box O' Tools / Joystick Adjustment / Accidental Deletion   Cecil Fretwell / Christophe
                    Distributor/Column: Apple Clinic
                               Subject: tip
                                 Notes: references for accessing the GS Toolbox: Apple IIGS Toolbox Reference,
                                        Mastering the Apple IIGS Toolbox, Programming the Apple IIGS in C or
                                        Assembly Language, Call Box, Genesys, Design Master
                                        / a program to check the centering of a joystick
                                        / undeleting a file (use ProSEL or Copy II+)

Dec 91 22   ProDOS Info / Franklin RAM   Cecil Fretwell
                    Distributor/Column: Apple Clinic
                               Subject: tip
                                 Notes: ProDOS manuals
                                        / AE's RamFactor should work in a Franklin Ace 2200

Dec 91 26   Graphics Decoder   Gregg Keizer
                    Distributor/Column: Bridging The Gap
                               Subject: graphics utilities
                                 Notes: Graphics-interchange-format (GIF) provides a way to swap pictures from
                                        one computer to another / GIFConverter, SuperConvert, The Stripper,
                                        IIGIF, The Graphics Exhange, Apple File Exchange, Platinum Paint,
                                        Studio 8, Deluxe Paint II

Dec 91 34   Harmony 2.0 vs. Independence 1.0   rb Garry Howard
                    Distributor/Column: Seven Hills / Vitesse
                               Subject: printer driver
                                 Notes: produce 300 dpi quality text or graphics objects from a variety of
                                        printers
                                System: GS
                                 Price: $55 / $40

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Date    Page  Title                                                Author
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Dec 91 38   GreatWorks   rb Louise Kohl
              Distributor/Column: Symantec
                        Key Terms: Microsoft Works
                          Subject: integrated software
                            Notes: eight modules: word processing, database, spreadsheet, charting, paint,
                                   draw, outliner, and communications / extensive file-translation
                                   capabilities, problems with communications
                           System: Mac
                            Price: $299

Dec 91 40   Amazing Window
              Distributor/Column: Kitchen Sink
                          Subject: gradebook
                            Notes: a fast, flexible, feature-filled "electronic gradebook"
                           System: 64K
                            Price: $40

Dec 91 42   The Year In Review   by Cynthia E. Field, Ph.D.
                          Subject: new products
                            Notes: AIDS Stack, Algebra from 0 to 3: Constants to Cubics, Animal Rescue,
                                   Apex System Builder, AppleWorks GS Productivity Pak II, AppleWorks 3.0
                                   Productivity Pak II, Art Gallery Volume 2, BIG and little, Birthdays!,
                                   Bluegrass Bluff, Bowling Scores, Bridge Builder 1.0, Business Master
                                   Bookkeeping Series, Cavity Busters, A Chance Look, Cleanwater Detectives

Dec 91 45   Clifford's Big Book Publisher, College Application Essay Writer
                        Key Terms: Math Maze, Spellicopter)
                          Subject: new products
                            Notes: CORE Reading and Vocabulary Development Program, Data and Decisions:
                                   Bar Grapher, Data Insights, Diascriptive Reading IV, Dilemma II: Making
                                   Choices in Difficult Real-Life Situations, Electronic Arts Games (from
                                   the Big Red Computer Club), Elementary School Grade Builder 3 Pack
                                   (Body Transparent, Grammar Examiner, States & Traits, Designasaurus,

Dec 91 46   Estimation Activities, Estimation Strategies, Exploring Sequences a
                          Subject: new products
                            Notes: Series, Fantasy Works: Elite Fantasy Football League Management System,
                                   A Field Trip to the Rainforest, A Field Trip into the Sea, Learn About:
                                   Dinosaurs, Flicks 'n' Chips, Font Factory GS 2.0, Formulate, Fractal
                                   World, Fundamentals of Genetics and Heredity, Grammar Baseball,
                                   Punctuation Baseball, Grammar Gazette, Grammar Monsters,

Dec 91 48   GraphicWriter III 1.1, Hunt, HyperBole, HyperStudio 3.0, Independen
                          Subject: new products
                            Notes: Iraq Stack, Label Land, La Fabrica, Lewis and Clark Stayed Home,
                                   Littletown Zoo, The Living Cell, Making Sense of Information,
                                   MatchMaker, Math in the Workplace, Math Shop Spotlight: Fractions &
                                   Decimals, Math Shop Spotlight: Weights & Measures, Mickey's Crossword
                                   Puzzle Maker, Mind Winder, Muppet Math, The Myths of Olympus,

Dec 91 50   Quest for the Pole, Newspaper Literacy, Paper Plane Pilot,
                          Subject: new products
                            Notes: Problem Solving with Nim, Publish It! 4, Publish It! 4 Accessory Art
                                   Packs, Publish It! 4 Accessory Font Packs, PuppetMaker, Puppet Playhouse
                                   Journey through Time, Puppet Plays, Reading in the Workplace: Building
                                   and Construction Trades, Reading in the Workplace: Automotive Trades,
                                   The Scholastic Process Writer, SchoolWorks: Dept. Head

Dec 91 51   Science Explorers: Animal Adaptations, Simple Machine, Skeletons
                          Subject: new products
                            Notes: ShoeBox 1.0, Sidewalk Sneakers, Softdisk, Softdisk GS, Solutions: An
                                   Integrated Computerized Literacy System, Solve It! American History
                                   Mysteries 1492-1865, Spectrum, S-P-E-L-L: Grade 5, Sphinx's Secret: A
                                   Perimeter, Area, and Volume Game, Storybook Weaver: World of Adventure,
                                   World of Make-Believe, Studymate, SuperPrint II: The Next Generation,

Dec 91 52   Swiftax, Taking Chances, 3-2-1 Contact: Wild Things!
                          Subject: new products
                            Notes: Time Navigator Around the World, Vacation Nation Travel, V.I.P. - You!,
                                   Woolly Bounce, Zeroing In, Asset Analysis (4/92,p10)

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Date    Page  Title                                                    Author
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Dec 91   56   It's A Bird, It's A Plane... It's SYSTEM 6   Owen W. Linzmayer
                    Key Terms: interapplication communication (IAC)
                      Subject: systems software
                        Notes: you can emulate most System 7 features -- file sharing, multitasking,
                               color icons, aliases, TrueType, and virtual memory -- under System 6
                       System: Mac, System 6

Dec 91   62   Pick A Card   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                      Subject: business
                        Notes: a database to store names, addresses, phone numbers, and notes that you
                               can print on rotary index (Rolodex) cards

Dec 91   66   Made In The Shade   Roger Goode
                      Subject: graphics / tutorial
                        Notes: brush up on some fundamental art principles, starting with form, light,
                               and shade

Dec 91   70   Mug O' Cheer   Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                    Key Terms: Make It Yourself Mugs, Kelly's Fun Mugs
                      Subject: publishing project
                        Notes: create custom-designed decorative plastic mugs

Dec 91   74   New Math Blaster Plus   rb Carol S. Holzberg, Ph.D.
                      Subject: education (math)
                        Notes: four challenging number-crunching missions with colorful graphics
                               images, animated sequences, terrific sound effects, and arcade-style
                               games motivate kids, while six levels of difficulty tax even the most
                               mathematically inclined space cadets
                       System: Mac
                        Price: $60

Dec 91   76   Spaceship Warlock   Saenz, Mike and Joe Sparks
              Distributor/Column: Reactor
                      Subject: fantasy space exploration
                        Notes: giant warships, intergalactic space travel, space pirates, and rebel
                               commanders on a CD-ROM
                       System: 4-megabyte 8-bit color Macintosh II or higher
                        Price: $95

Dec 91   78   Spreading The Word   David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                    Key Terms: cable
                      Subject: education / telecommunications
                        Notes: X*PRESS Information Services crams the contents of numerous wire
                               services, along with classroom guides to CNN and other TV offerings,
                               some public-domain software, shareware, and financial information, onto
                               a special channel you recevie through a one-way modem

Dec 91   80   Prompts on the Menu   Will Nelkin
              Distributor/Column: Hints
                      Subject: tip
                        Notes: a message menu to unite October's three file-creation macros under a
                               single keystroke
                       System: UltraMacros

Dec 91   80   Take Out The Papers And The Trash   Paul Statt
              Distributor/Column: Hints
                      Subject: tip
                        Notes: the icons you carefully put into the trash from one workstation remain
                               visible to other users until you empty the trash

Dec 91   80   And Now For Something Completely Different...   Paul Boule
                      Subject: tip / sports
                        Notes: when you get up close to the green, don't get stuck in a pitching-wedge
                               mentality

Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                    Author
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Dec 91  85    Statement of Ownership, Management and Circula
                    Subject: magazine
                      Notes: 113,700 average paid per month

Dec 91  88    Gate                                                     rb Editors' Choice
              Distributor/Column: Bright Software
                   Key Terms: Nintendo, Free Tools Association
                     Subject: arcade / adventure
                       Notes: looks a lot like Gauntlet, but is more intellectual stimulation
                      System: GS
                       Price: $59 (plus $5 shipping)

Jan 92  8     Paradigm Shift                                           Dan Muse
              Distributor/Column: inCider's View
                   Key Terms: Rodney Dangerfield, David Thornburg
                     Subject: education / technology
                       Notes: Today's emerging technologies will let students become more responsible
                                for and more active in their own education

Jan 92  10    Where Are They Now?                                      Will Selden
              Distributor/Column: Letters
                   Key Terms: Mario Cuomo
                     Subject: status
                       Notes: TurboRez was never released
                                AppleWorks was given the People's Choice Trophy in perpetuity
                                Big Red Computer Club address is 423 Norfolk Ave., Norfolk, NE 68701

Jan 92  10    SMT No-Slot Clock
                     Subject: clock
                       Notes: new version is compatible with ProDOS 1.8 and 1.9
                       Price: $60

Jan 92  10    Converting Apple II database to Macintosh
                     Subject: conversion
                       Notes: try Burke Conversion Service

Jan 92  10    System Software
              Distributor/Column: Crosstalk
                     Subject: operating system
                       Notes: wish list includes true multi-tasking, ability to handle Macintosh and
                                MS-DOS disks / Macintosh System 7 Compatibility Checker invalidations
                      System: GS

Jan 92  14    HyperStudio 3.0                                          rb P.S.
              Distributor/Column: Roger Wagner Publishing
                   Key Terms: Simple Script
                     Subject: hypermedia
                       Notes: HyperStudio has borrowed two of the best ideas from HyperCard: buttons
                                you can edit after creating them, and a language in which you can write
                                a HyperStudio stack
                      System: GS
                       Price: $180 ($50 upgrade from 2.1)

Jan 92  15    Links (formerly Nexus)                                   Valleau, Tracy
              Distributor/Column: Linksware
                   Key Terms: Nexus, XTND
                     Subject: hypertext / hypermedia
                       Notes: click on a word and immediately call up text linked to it
                      System: GS, Mac
                       Price: $70 / $189

Jan 92  15    DreamGrafix
              Distributor/Column: DreamWorld Software
                     Subject: paint program
                       Notes: the only GS paint program that lets you use as many as 3200 colors in a
                                single picture
                      System: GS
                       Price: $100
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Date    Page  Title                                                    Author
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Jan 92   15   Family Tree
              Distributor/Column: Robert M. Merrill
                         Subject: genealogy
                           Notes: imports family data from both AppleWorks database files and the Morman
                                  Church's Personal Ancestry Files / creates pedigree charts as well as
                                  descendant charts and family groups
                           Price: $40

Jan 92   15   1040Works / 1040Works Tax Planner                        Fiske, Phineas and Dan Verk
              Distributor/Column: National AppleWorks Users Group
                         Subject: tax
                           Notes: federal tax templates / estimate your taxes for 1993 and 1994
                          System: AppleWorkss
                           Price: $33 / $30

Jan 92   15   LockOut 2.0
              Distributor/Column: SuperStuff
                         Subject: utility / security
                           Notes: offers simple password protection to the GS control panel
                          System: GS
                           Price: $50 (includes site license)

Jan 92   16   Apple Hut Publishing                                     Boyle David
              Distributor/Column: Apple Hut Publishing
                         Subject: print service
                           Notes: dedicated to handling Apple II Publish It! files
                          System: Publish It!
                           Price: $1 per page / $10 for catalogue-and-stylebook

Jan 92   16   Intellimation Library
              Distributor/Column: Intellimation
                         Subject: education catalog
                           Notes: lists over 400 programs: e.g. Educator HomeCard, The Vietnam War,
                                  Shakespeare's Twelfth Night, The Physics of the Atomic Age, Zap-a-Graph,
                                  Personal Writer, Presidential Election Project, MacFrog, Mastering
                                  Calculus Series, The Evolution of Spanish Sounds
                          System: Mac

Jan 92   17   Vive La France                                           Joe Kohn
              Distributor/Column: Shareware Solutions
                         Subject: software
                           Notes: Joe meets the Free Tools Association (Olivier Goguel, Dominiqu Delay,
                                  Pierre Raynaud-Richard, and Dany Bar) / Toolbox, Animaga, Kenrick Mock's
                                  Simple Animation Program, The Wall, TOOL219, Delta Demo, NoiseTracker,
                                  Second Sight Sound Editor, Bouncing Inferno

Jan 92   18   Loading a RAM Disk (RAMKeeper, RamUp, SoftSwitch)        Cecil Fretwell
              Distributor/Column: Apple Clinic
                         Subject: tip
                           Notes: ImageWriter II proportional print / using double hi-res
                                  / PaintWorks Gold print mechanism is specific to the print drivers
                                  / AppleWorks 3.0 doesn't print properly if ImageWriter is deleted as the
                                  default printer

Jan 92   20   Tricks of the Trade                                      Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Key Terms: MS-DOS notebook, SuperWorks, Cross-Works, PhoneNet
                         Subject: technique
                           Notes: take your work on the road, divvy up a hard-drive, fax AppleWorks
                                  documents, wire up a home-office network
                          System: Mac, Apple

Jan 92   26   SuperConvert 3.01                                        rb Cynthia E. Field, Ph.D.
              Distributor/Column: Seven Hills Software
                        Key Terms: Jason Harper
                         Subject: graphics utility
                           Notes: lets your GS show off 320- and 640-mode graphics created originally on a
                                  Macintosh, Amiga, Atari ST, IBM PC, or Commodore 64
                          System: GS
                           Price: $40
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Date    Page  Title                                                Author
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Jan 92  27    Swamp Gas                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Inline Design
                          Subject: educational game / geography
                            Notes: use your flying saucer to visit a destinations in the United States and
                                     answer geography questions / also includes three fast-paced video games
                           System: Mac (2 MB for color), hard disk
                            Price: $50

Jan 92  28    Iraq Stack                                           rb Jerry D. Greer
              Distributor/Column: Techware Corporation
                          Subject: education
                            Notes: features text and graphics on the Persian Gulf War and the events
                                     surrounding it
                           System: Apple, Mac
                            Price: $59

Jan 92  28    Reading Maze                                         rb Jordan Gold
              Distributor/Column: Great Wave Software
                          Subject: education
                            Notes: a game intended to help children aged 3 to 7 learn to read by
                                     associating pictures with letters and words
                           System: Mac
                            Price: $50 ($70 for color version)

Jan 92  29    Talking Tools / ORCA Integer BASIC                   / Westerfield, Mike / rb Ro
              Distributor/Column: Byte Works
                          Subject: speech / compiler
                            Notes: add speech capabilities to any program in the same familiar tool-set
                                     format that characterizes most GS programming (ORCA/M, APW assembly,
                                     ORCA C, ORCA Pascal)
                                   / compiles Integer BASIC programs to run on the GS; a fun tool for
                                     studying the inner workings of a compiler's design
                           System: GS
                            Price: $60 / $50

Jan 92  30    Way Cool Mac                                         by Owen W. Linzmayer
                        Key Terms: TurboMouse replacement balls
                          Subject: novelty
                            Notes: with a CDEV here and an INIT there, you can customize your computer to
                                     make it not only profitable, but also fun to be around / ResEdit,
                                     Screen INIT; Lights, Camera, Action!; Now Utilities, The Grouch,
                                     Guillotine, SoundMaster, Facade, SunDesk, Fruits of Passion, SuperApple,
                                     ClickChange, After Dark, Pyro!, Flowfazer, Puzzle, Key Lights,
                           System: Mac

Jan 92  36    Way Gool GS                                          by Joe Kohn
                        Key Terms: Death to Sculley NDA, Skull Cursor, INIT Master
                          Subject: novelty
                            Notes: install some low-cost icons and utilities and wake up your Apple IIGS
                                   / StartPic, Start Sound, SoundOff!, Bruce "Lunatic" Mendez's icons,
                                     Icon Ed, DIcED, Instant Icon, Icon Applicator, ShowPic, Finder View 2,
                                     AutoMenus INIT, RunQ, Quit-To, Solitaire NDA, Pac-Man NDA, Fun Columns,
                                     Panic NDA, Eyes NDA, Act NDA, Havoc NDA, Meltdown, Grass NDA, Twilight,
                           System: GS

Jan 92  42    Let Your Creativity Flow                             Moore, Robert C.; George Br
              Distributor/Column: 8-bit Hypermedia
                        Key Terms: HyperCard, HyperStudio
                          Subject: hypermedia
                            Notes: four 8-bit hypermedia products: Tutor-Tech, StoryWorks, HyperScreen,
                                     Super Story Tree / Anasazi Life, The Last Pictograph, Iraq Stack
                           System: IIe, IIc

Jan 92  48    Easy Does It                                         Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: home finance
                            Notes: an easy-to-create budget spreadsheet
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Date    Page  Title                                                Author
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Jan 92  56    Hot Stuff                                            Cynthia E. Field, Ph.D., Mo
              Distributor/Column: Press Room / Faust Thermographic Supply
                        Key Terms: thermography, NuFlo
                          Subject: desktop publishing project
                            Notes: using a toaster oven to produce raised printing on greeting cards,
                                   letterheads, business cards, and other documents

Jan 92  66    Enhanced DB File Creator                             Will Nelkin
              Distributor/Column: Hints
                          Subject: technique
                            Notes: a macro that uses a counter
                           System: UltraMacros

Jan 92  66    The Unknown Parameter                                Stephen Cerruti/Cameron Cro
              Distributor/Column: Hints
                          Subject: technical
                            Notes: by adding the T parameter to the CATALOG command, you can specify the
                                   files you want to list
                           System: ProDOS

Jan 92  68    1991 Index
                          Subject: index
                            Notes: alphabetically by author and department/column

Jan 92  80    Math Connections: Algebra 1                          rb David D. Thornburg, Ph.D
              Distributor/Column: Learning Curve / Wings For Learning
                          Subject: education / math
                            Notes: Math Connections turns the computer into a laboratory for exploring
                                   polynomial functions / in my opinion, programs that provide context-free
                                   drills should be banned
                           System: Mac
                            Price: $129

Feb 92  8     AppleWorks Dynasty                                   Dan Muse
              Distributor/Column: inCider's View
                          Subject: software
                            Notes: Can one program capture the Mac integrated-software market the way
                                   AppleWorks captured the Apple II market?  Probably not.

Feb 92  10    Missing Oracle                                       Erik Kloeppel
                          Subject: communications service
                            Notes: another source of shareware

Feb 92  10    Questions, Questions                                 Michael Mucciarone
              Distributor/Column: Letters
                          Subject: magazine
                            Notes: Why has inCider/A+ shrunk in size and why do you talk constantly about
                                   the Mac LC?

Feb 92  14    Spectre
              Distributor/Column: Velocity Development
                          Subject: arcade
                            Notes: drive a Spectre (a tank), collect points, and shoot at bad guys;
                                   "Arkanoid in 3D" / the real fun begins when you challenge another
                                   cyberjock over an AppleTalk or EtherTalk network
                           System: Mac, network compatible
                            Price: $45

Feb 92  14    System Software 6.0 for the Apple IIGS
              Distributor/Column: Apple
                        Key Terms: "sticky" keys
                          Subject: operating system
                            Notes: accepts Mac disks in GS drive; Teach, Media Controller, FindFile,
                                   control panels, CloseView, Video Keyboard, The Finder
                           System: GS

Feb 92  15    Multi-Educator American History
              Distributor/Column: Computer Vistas Unlimited
                          Subject: education / multimedia
                            Notes: contains more than 400 photographs, 150 computer graphics, 50 history
                                   documents, original sound recordings, and the text of a number of
                                   presidential addresses
                           System: Mac
                            Price: $90 ($80 for CD-ROM version, $90 for MS-DOS-Windows)
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Date    Page  Title                                                   Author
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Feb 92  26    The Writing Center                                     rb Ted Landau, Ph.D.
              Distributor/Column: The Learning Company
                        Subject: education / word processor / desktop publishing
                          Notes: an easy-to-use word processor with desktop publishing features
                         System: Mac
                          Price: $90

Feb 92  27    Storybook Weaver: World of Adventure                   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                        Subject: creative writing
                          Notes: kids create a storybook with words and pictures
                         System: GS
                          Price: $59

Feb 92  60    Elementary School Grade Builder                        rb Joe Kohn
              Distributor/Column: Britannica Software
                        Subject: education
                          Notes: more and more developers are repackaging older programs and making them
                                 available at bargain prices: Designasaurus, Math Maze, Spellicopter
                         System: 128K
                          Price: $30

Feb 92  61    Jr. High School Grade Builder                          rb Joe Kohn
              Distributor/Column: Britannica
                        Subject: education (anatomy, grammar, geography)
                          Notes: three-pack of software re-releases: The Body Transparent, Grammar
                                 Examiner, States & Traits
                         System: 64K
                          Price: $30

Feb 92  62    Neurobics                                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Ocean Isle Software/DLM
                        Subject: puzzle
                          Notes: six brain-teasing puzzles for kids and adults
                          Price: $46

Feb 92  28    Integrated Software: weighing your options             by Ross Scott Rubin
              Distributor/Column: cover story
                       Key Terms: AppleWorks, MacLinkPlus/PC, Quicken
                        Subject: integrated
                          Notes: five contenders challenge Microsoft Works: GreatWorks, ClarisWorks,
                                 BeagleWorks, DESK, SmartBundle / Ragtime, HandiWorks
                         System: Mac

Feb 92  38    Roll Your Own Hard Drive                               Garry Howard
                       Key Terms: SCSI
                        Subject: hard drive / hardware
                          Notes: build your own hard drive system for a cost savings

Feb 92  46    The Tax Man Cometh                                     Ruth K. Witkin (with John C
              Distributor/Column: AppleWorks In Action
                        Subject: tax
                          Notes: the annual income-tax spreadsheet
                         System:  AppleWorks

Feb 92  54    Calling Card                                           Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                        Subject: desktop publishing project
                          Notes: designing die-cut Rolodex-style cards
                         System: Publish It! 4, The Writing Center

Feb 92  66    Speed Control                                          Paul Creager
              Distributor/Column: Hints
                        Subject: technique
                          Notes: shutting off the ZipGSX from an Applesoft program (PC Transporter has
                                 problems with ZipGSX)
                         System: GS


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Date    Page  Title                                                Author
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Feb 92  66    Laser Blackout                                       Doreen Means, inCider/A+ st
                      Subject: tip
                        Notes: check the tone control on your laser printer to make sure that you're
                               not wasting toner

Feb 92  72    Saving The System                                    David D. Thornburg, Ph.D.
                    Distributor/Column: Learning Curve
                             Key Terms: Lee Iacocca, Primer on Education, ark
                                 Notes: without funding for meaningful staff and equipment development, our
                                        public schools will become informational backwaters

Mar 92  12    The Alliance International (Apple II Alliance)        Majka, Bowen and Schultz
                      Subject: support
                        Notes: The Alliance hopes to take over certain aspects of the Apple II business
                               such as marketing and software evangelism

Mar 92  12    Apple Expo Returns
                      Subject: trade show
                        Notes: returns to Park Plaza Castle in Boston, site of the original 1980
                               AppleFest

Mar 92  12    DB Master                                            Stone, Barney
                    Distributor/Column: Stone Edge
                               Subject: data management
                                 Notes: still has many copies for sale, call (215)641-1825

Mar 92  13    Bose RooMate Computer Monitor
                    Distributor/Column: Bose
                               Subject: speakers
                                 Notes: now with external volume control and RCA jacks
                                System: Mac, GS
                                 Price: $399 a pair

Mar 92  13    Read-It! now bundled with LightningScan scanners
                    Distributor/Column: Thunderware
                               Subject: scanner / OCR
                                 Notes: price of Lightning Scan GS/LC lowered

Mar 92  13    Magic Wand Keyboard
                    Distributor/Column: Touch Systems
                               Subject: keyboard / handicapped
                                 Notes: designed for people with little or no hand movement
                                System: ADB (Mac and GS)
                                 Price: $1425

Mar 92  13    Graphics Exchange Library Disk #1
                    Distributor/Column: Roger Wagner Publishing
                               Subject: graphics utility
                                 Notes: adds the ability to work with Springboard Publisher Works of Art, Print
                                        Shop and Print Shop GS borders, Superprint graphics, GIF Mac files, PCX
                                        MS-DOS files, and 3200 color (from Dream Graphics)
                                System: The Graphics Exchange 4.2 or later
                                 Price: $30

Mar 92  13    What's the Difference?  The Classification Toolkits
                    Distributor/Column: Tom Snyder Productions
                               Subject: education / science
                                 Notes: a new kind of tool for studying the animal kingdom
                                System: Mac
                                 Price: $80 per toolkit

Mar 92  14    TotalControl 2.0 and Doubledata 2.0                  Verkade, Dan and Randy Bran
                    Distributor/Column: JEM Software
                               Subject: data management
                                 Notes: AppleWorks additions have been updated
                                System: AppleWorks 3.0
                                 Price: $5 / $10 (upgrade price)
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Date    Page  Title                                                 Author
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Mar 92   14   Logo Foundation                                        Papert, Seymour
                     Subject: education
                       Notes: Logo's originator forms a nonprofit organization dedicated to the
                              support of Logo-using educators around the world

Mar 92   14   NAUG Public Domain Library Catalog
                     Subject: software
                       Notes: catalog lists more than 200 disks filled with templates, utilities, and
                              fonts for AppleWorks and AppleWorks GS

Mar 92   15   Make The Switch 1                                      Joe Kohn
                     Subject: technique
                       Notes: moving data between Apple and Mac / A2.FX, HFSLink read 800K Mac disks
                              and transfer files to ProDOS floppies / Sound Studio and AudioZap can
                              reset the playback rate on Mac sound files to make them playable on GS

Mar 92   15   Pointless                                              rb FIRST LOOK
            Distributor/Column: WestCode Software
                     Key Terms: Adobe Type Manager, TrueType
                       Subject: printing utility
                         Notes: creates outlines from GS fonts' bit-map information for more attractive
                                output
                        System: GS
                         Price: $70

Mar 92   16   IIc Invoices                                           Marvin A. Henry / Cecil Fre
            Distributor/Column: Apple Clinic
                       Subject: business
                         Notes: reader wants invoicing program for Apple IIc: AppleWorks 3.0 and TimeOut
                                SpreadTools, Mr Invoice 2.0, BusinessWorks, Small Business Accounting

Mar 92   16   Murder By Death                                        David J. Elliott / Cecil Fr
            Distributor/Column: Apple Clinic
                       Subject: virus
                         Notes: what is a virus and how to kill the Load Runner virus (Virus MD,
                                Apple.Rx, ProSel-16, Salvation-Exorciser)

Mar 92   17   Applesoft Tools                                        Philip C. Van Decar / Cecil
            Distributor/Column: Apple Clinic
                     Key Terms: Applesoft Toolkit
                       Subject: utility
                         Notes: wants to update DOS 3.3 software (Animatrix, and Hi-Res Character
                                Generator) / try BASIC Programming with ProDOS, Shape Mechanic,
                                Beagle Graphics

Mar 92   20   Homeward Bound                                         Gregg Keizer
            Distributor/Column: Bridging The Gap
                     Key Terms: PowerBook
                       Subject: remote computing / telecommunications
                         Notes: dial up your school or office network and commute from the comfort of
                                home: using AppleTalk Remote Access
                        System: Mac

Mar 92   24   MacGlobe                                               rb Carol S. Holzberg, Ph.D.
            Distributor/Column: PC Globe
                     Key Terms: World Geograph
                       Subject: education / geography
                         Notes: provides detailed statistical reports on 16 major data topics including
                                population, gross national product, health, major cities, natural
                                resources, and government
                        System: Mac
                         Price: $80

Mar 92   25   Deskwriter C                                           rb Gregg Keizer
            Distributor/Column: Hewlett-Packard
                       Subject: printer
                         Notes: produces eye-popping colors, but won't win any speed trials
                        System: Mac (GS support from Vitesse Harmonie?)
                         Price: $1095
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Date    Page  Title                                               Author
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Mar 92   54   Stack Enhancers                                     George Beekman
              Distributor/Column: Cheshire Grin Productions
                        Subject: programming tools
                          Notes: an assortment of tools that lets nonprogrammers add sophisticated
                                 features to their stacks
                         System: Mac, HyperCard

Mar 92   57   Glider 4.0                                          rb Gregg Keizer
              Distributor/Column: Casady & Greene
                      Key Terms: addictive
                        Subject: action/strategy
                          Notes: guide a paper glider through a huge house avoiding obstacles
                         System: Mac
                          Price: $50

Mar 92   25   Deals, Deals, Deals                                 by Cynthia E. Field, Ph.D.
                        Subject: shopping
                          Notes: used Apple II and Macintosh equipment offers big savings
                                 lists of sources and tips for buyers and sellerss

Mar 92   32   The Silicon CPA                                     by Gregg Keizer
                        Subject: finance
                          Notes: personal finance package: Alpha Check Plus, Alpha Check Back to Basics,
                                 AtOnce!, BusinessWorks, CheckFree, College Cost Explorer, MacInTax,
                                 MacMoney, Managing Your Money, Quicken, Small Business Accounting
                                 Series, 1040Works

Mar 92   38   1040 Stock 1                                        Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: investing
                          Notes: record what you do with each stock, when, and at what price

Mar 92   44   Worth Its Weight                                    Roger Goode
              Distributor/Column: Graphics Gallery
                      Key Terms: 3-D
                        Subject: graphics tutorial
                          Notes: how light and shadow can give a sense of real weight and solidity to an
                                 object

Mar 92   48   Just Your Type                                      Cynthia E. Field, Ph.D.
              Distributor/Column: Press Room
                      Key Terms: GS Font Editor
                        Subject: desktop publishing
                          Notes: using "GS" fonts with Publish It! 4
                                 John Sambataro's printouts of NAUG's public domain GS fonts

Mar 92   64   Blast From The Past                                 David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Subject: education / technology
                          Notes: unlike static textbooks, CD-ROMs empower students to create meaning out
                                 of raw information

Apr 92   8    Apple II International                               Flavio Alberto de Sousa Rei
              Distributor/Column: Letters
                      Key Terms: piracy
                        Subject: foreign / support
                          Notes: government forbids hardware and software imports / Apples liberated

Apr 92   8    Extra Help                                          Christopher M. Hayes / Thom
              Distributor/Column: Letters
                        Subject: math
                          Notes: students looking for help in calculus / try GSNumerics or GSSymbolix

Apr 92   10   Laser PC-4 Club                                     Dennis A. Church
              Distributor/Column: Letters
                        Subject: newsletter
                          Notes: newsletter available for PC-4 users
                          Price: free
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Date    Page  Title                                                Author
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Apr 92   14   Story Time   P.S.
              Distributor/Column: What's New
                         Subject: CD-ROM products
                           Notes: CD-ROM product prices are falling: Carmen Sandiego, Taran Trilogy,
                                  Beyond the Wall of Stars, Talking Books, Aesop's Fables, The Night
                                  Before Christmas, Amanda Stories, A Silly Noisy House, I Photograph To
                                  Remember, Baseball's Greatest Hits; Sherlock Holmes, Consulting
                                  Detective

Apr 92   15   Vulcan Gold Cache Upgrade
              Distributor/Column: Applied Engineering
                         Subject: hard drive
                           Notes: replacement chip/software package speeds up the reading of data from
                                  disk as much as 50 percent, and writing data as much as 300 to 900
                                  percent
                           Price: $59

Apr 92   15   ClarisWorks Journal
              Distributor/Column: ClarisWorks Users Group
                         Subject: newsletter
                           Notes: in the tradition of the AppleWorks Forum
                           Price: $34 (ten issues)

Apr 92   15   Why Use Logo?
              Distributor/Column: Terrapin Software
                        Key Terms: Terrapin Logo
                         Subject: education / booklet
                           Notes: explains why Logo is good for learning and how teachers can use Logo to
                                  teach problem-solving and mathematical skills
                           Price: free

Apr 92   15   Wordtris
              Distributor/Column: Spectrum Holobyte
                         Subject: game
                           Notes: latest in the Tetris series requires you to manipulate letters into
                                  words
                          System: Mac
                           Price: $50

Apr 92   15   Expanded Books
              Distributor/Column: Voyager Company
                         Subject: literature
                           Notes: books on 3.5-inch floppys include full texts with illustrations and
                                  cross-references: The Complete Annotated Alice, Jurassic Park, The
                                  Complete Hitch Hiker's Guide to the Galaxy
                          System: Mac
                           Price: $20 each

Apr 92   15   MacUSA
              Distributor/Column: PC Globe
                         Subject: geography
                           Notes: features instant profiles of all 50 states plus Puerto Rico
                          System: Mac

Apr 92   16   MacNumerics-II
              Distributor/Column: Spring Branch Software
                         Subject: education / mathematics
                           Notes: colorful graphing and interactive exploration of mathematical functions
                                  make difficult concepts visual and clear
                          System: Mac (8-bit color), hard drive
                           Price: $390

Apr 92   16   ShoeBox
              Distributor/Column: Seven Hills Software
                         Subject: home
                           Notes: keeps track of a variety of household information
                          System: HyperCard
                           Price: $60

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Date    Page  Title                                                    Author
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Apr 92 16   Explore-a-Story Plus / Weather Forecasting
              Distributor/Column: William K. Bradford
                        Key Terms: Explore-a-Science
                          Subject: education
                            Notes: students enter the storyline, animate characters, and even construct and
                                   print their own stories and books
                           System: Mac LC

Apr 92 16   V for Victory: Utah Beach
              Distributor/Column: Three-Sixty Pacific
                          Subject: war
                            Notes: thrusts you into the role of military strategist at World War II's
                                   Normandy's invasion of 1944
                           System: Mac
                            Price: $60

Apr 92 16   Interactive NOVA: Race to Save the Planet
              Distributor/Column: Scholastic
                        Key Terms: Animal Pathfinders, The Miracle of Life
                          Subject: education (science)
                            Notes: designed to inspire environment awareneess
                           System: Mac, hard disk, videodisc player, color monitor, RS-232 cable

Apr 92 17   Make The Switch 2   Joe Kohn
              Distributor/Column: Shareware Solutions
                          Subject: data conversion
                            Notes: converting data Mac to Apple II: Sound Studio, AudioZap, Resource Spy,
                                   IconEd, STS, MacDown, SuperConvert, The Graphics Exchange, IIGIF,
                                   ShowPic NDA, GIF Decoder, ShrinkIt, StuffIt, ARC, ZOO, NuPakGS, DeArc,
                                   AGATE, Pizza, UtilityWorks GS

Apr 92 18   Just In Time   Charles A. Stoffregen / Cec
              Distributor/Column: Apple Clinic
                          Subject: patch
                            Notes: ProDOS table to figure out day expired in 1991

Apr 92 18   Boot It Up Redux   Carl Skipper / Cecil Fretwe
              Distributor/Column: Apple Clinic
                          Subject: tip
                            Notes: corrected procedure to create a minimal GS/OS boot disk

Apr 92 18   Clean Up Your Act   Mark Klocksin / Cecil Fretw
              Distributor/Column: Apple Clinic
                        Key Terms: corrosion
                          Subject: maintenance
                            Notes: having problems with "disk is write protected" error

Apr 92 22   Joker's Wild   by Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Key Terms: April Fools
                          Subject: really new products
                            Notes: headlines we'd love to see: IIU, GS+, AFE/II, Apple II Card bundled,
                                   Co-Conspirator, SimCity, SimEarth AppleTalk versions, ClarisWorks Extra,
                                   DoubleTrouble hard disk, Vader E, GS/OS System 7, No Postage Due,
                                   Apple II trade-in offer

Apr 92 26   PGA Tour Golf   rb Gregg Keizer
              Distributor/Column: Electronic Arts
                          Subject: sports simulation
                            Notes: as much fun to look at as it is to play
                           System: Mac
                            Price: $60

Apr 92 26   OIDS   rb Gregg Keizer
              Distributor/Column: FTL Games
                        Key Terms: addictive
                          Subject: arcade
                            Notes: search-and-rescue, search-and-destroy space game strikes old chords from
                                   arcades of long ago, when Asteroids and Defender ruled the bars and
                                   malls
                           System: Mac
                            Price: $45

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Date   Page Title   Author
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Apr 92  50   Total Control 2.0                                        rb Philip Chien
             Distributor/Column: JEM Software
                      Key Terms: Randy Brandt
                        Subject: data management
                          Notes: extends the database manager's capabilities, adding glossaries,
                                 automatic default inputs, masks, calculations, and "links" to word-
                                 processor files to create large fields
                         System: AppleWorks 3.0
                          Price: $63

Apr 92  54   Super Solvers Outnumbered                                rb Wendy J. Meyeroff
             Distributor/Column: The Learning Company
                        Subject: education / math
                          Notes: teaches basic math skills -- addition, subtraction, multiplication, and
                                 division -- to children aged 7 to 14 with an intriguinng Nintendo-style
                                 format
                         System: Mac
                          Price: $60

Apr 92  27   Alexander And The Terrible, Horrible, No Good, Very Bad Day     rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Sunburst Communications
                        Subject: education / creative-writing
                          Notes: encourages kids to write about their favorite storybook characters
                         System: 128K, Sunburst's Magic Slate II/40 columns
                          Price: $60

Apr 92  27   Big Book Maker: Tall Tales & American Folk Heroes        rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Pelican Software/Queue Inc.
                        Subject: education / creative-writing / desktop publishing
                          Notes: children write, illustrate, and publish their own American folklore
                                 storybooks
                         System: 128K
                          Price: $50

Apr 92  27   Computer Connections: Level 4                            rb Carol S. Holzberg, Ph.D.
             Distributor/Column: D.C. Heath and Co. / William K. Bradford Publishing
                        Subject: computer literacy
                          Notes: provides word processing, database, and spreadsheet activities to
                                 complement lessons in Heath's Mathematics Connections math series
                         System: 128K
                          Price: $125

Apr 92  27   Dynamics in Space                                        rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Higher-Order Thinking Company
                        Subject: education (physics) / game
                          Notes: challengers apply concepts such as force, acceleration, motion, and
                                 velocity as they try to dock an animated rocket at a variety of space
                                 stations
                         System: 64K
                          Price: $30

Apr 92  28   Fractions & Decimals: Math Word Problems                 rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Weekly Reader Software / Optimum Resources
                        Subject: education / math
                          Notes: hundreds of word problems grouped in 25 levels
                         System: 48K
                          Price: $50

Apr 92  28   Group Grammar                                            rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Tom Snyder Productions
                        Subject: education / grammar
                          Notes: teaches grammar concepts with entertaining activities
                         System: 64K
                          Price: $80

Apr 92  28   Jungle Safari                                            rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Orange Cherry Software
                        Subject: education / science
                          Notes: explorers investigate 80 animals and plants native to four different
                                 habitats in East and Central Africa
                         System: GS
                          Price: $49
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                Author
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Apr 92  28    Math Bingo                                           rb Carol S. Holzberg, Ph.D.
                          Subject: education / math
                           Notes: practice arithmetic skills
                          System: 64K
                           Price: $40

Apr 92  28    Media Magic                                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Pelican Software/Queue Inc.
                          Subject: desktop presentation
                           Notes: three integrated programs to create self-running desktop presentations:
                                  Art Studio, Melody Studio, Show Maker
                          System: 128K
                           Price: $120

Apr 92  28    ProTerm 3.0                                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: InSync Software
                          Subject: telecommunications
                           Notes: powerful telecommunications program has been completely redesigned and
                                  rewritten
                          System: 128K
                           Price: $130 ($46 update)

Apr 92  32    Words Into Print                                     Gregg Keizer
                        Key Terms: QuickDraw, PostScript, Adobe Type Manager, TrueType, Pointless
                          Subject: printing
                           Notes: there are three basic printing technologies: dot-matrix, ink-jet, laser

Apr 92  38    Good Earthkeeping                                    by Cynthia E. Field, Ph.D.
                        Key Terms: EcoNet
                          Subject: environmental education
                           Notes: Plants, Kid-Leidoscope Newzine, Food Chains, Science 1: The Environment,
                                  Exploring Tidepools, Audobon Wildlife Adventures, Project Classify:
                                  Plants, Eco Adventures in the Rainforest, Decisions, Decisions: The
                                  Environment, Earthquest Explores Ecology, SimEarth
                          System: Apple / Mac

Apr 92  42    12 Steps To Green Computing                          C.E.F.
                          Subject: ecology
                           Notes: flourescent light bulb, avoid toxic cleaning agents, add plants,
                                  use recycled paper, recharge laser cartridges, re-ink printer ribbons,
                                  re-use floppy disks, recharge batteries, solar-powered calculators,
                                  telecommute, shop at home, EnviroStack

Apr 92  45    Where In The World Is ... Programs Plus?
                          Subject: company
                           Notes: we are putting a great deal of time and effort into turning this company
                                  around

Apr 92  46    Taking Stock 2                                       Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: investing
                           Notes: finishing the stock portfolio spreadsheet

Apr 92  56    Consumer Handbook 1                                  Cameron Crotty
              Distributor/Column: Hints
                          Subject: shopping
                           Notes: learn a little mail-order self-defense

Apr 92  64    MTV Comes Home                                       David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                        Key Terms: multimedia, NTSC
                          Subject: technology
                           Notes: the overlap among TV, computers, and publishing has begun in earnest and
                                  heralds radical changes in communication to come / the Apple IIGS best
                                  fits the needs of current technology

May 92  8 (   Write Your Own                                       Michael Estigoy
              Distributor/Column: Letters
                        Key Terms: SCSI
                          Subject: hard drive
                           Notes: more items to keep in mind when rolling your own hard drive

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Date    Page  Title                                               Author
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May 92   8    Controversy                                         Annette Arnold / Gary K. Pe
              Distributor/Column: Letters
                        Key Terms: Christian
                          Subject: society
                            Notes: Madonna is a terrible role model for our youth (?)

May 92   9    HyperMover                                          Tim Swihart
                          Subject: data transfer
                            Notes: where to find HyperMover

May 92   10   PBS Videodiscs
              Distributor/Column: Optical Data Corporation / WGBH
                        Key Terms: Interactive NOVA
                          Subject: videodisc / education
                            Notes: Chronoscope, Exploring 1492, Race to Save the Planet

May 92   10   Prodigy's BASEBALL MANAGER
              Distributor/Column: Prodigy
                          Subject: sports
                            Notes: a fully computerized fantasy-baseball game
                           System: modem, Prodigy
                            Price: $120

May 92   11   KidMaps
              Distributor/Column: MicroMaps
                          Subject: education / geography
                            Notes: Mac bit-mapped images that can be modified by adding place names,
                                   graphics, or icons
                           System: Mac (PICT format) / compatible with KidPix
                            Price: $29

May 92   11   Peterson's Career Options
              Distributor/Column: Peterson's
                          Subject: education
                            Notes: answers the question "what do you want to do when you grow up?"
                           System: Apple
                            Price: $295

May 92   11   MindLink
              Distributor/Column: MindLink
                          Subject: creativity
                            Notes: guides you through a step-by-step problem-solving sequence
                           System: Mac, HyperCard
                            Price: $299

May 92   11   TouchWindow
                          Subject: touch-sensitive screen
                            Notes: lets children, teachers, and parents access pull-down menus, make
                                   selections, move objects, and draw graphics, all at the touch of a
                                   finger
                           System: Mac / Appple
                            Price: $335/ $275

May 92   11   1600GS
              Distributor/Column: InFocus Systems
                          Subject: projection panel
                            Notes: a low-cost black-and-white LCD projection panel with the highest
                                   contrast and fastest mouse speed available
                           System: Apple, Mac, MS-DOS
                            Price: $1695 (educational discounts available)

May 92   12   PaperDirect
              Distributor/Column: PaperDirect
                          Subject: paper
                            Notes: predesigned four-color papers for formatted brochures

May 92   12   New Age of Discovery                                Joe Kohn
              Distributor/Column: Shareware Solutions
                          Subject: space exploration
                            Notes: International Space Year: SpaceLink BBS, National Space Society,
                                   America Online, CompuServe, GEnie; Legends, Facts and Myths of the
                                   Heavens, SpaceTrip, HyperShuttle, Tonight's Sky, Comet Finder, Ground
                                   Tract, Astronomer GS
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Date    Page  Title                                               Author
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May 92   14   Patchwork Clock                                     Branche, Greg
              Distributor/Column: Apple Clinic
                          Subject: patch
                            Notes: ProDOS patch to modify the table of year values stored within the
                                    ThunderClock driver

May 92   14   PLUS                                                Jason Hoover
              Distributor/Column: Big Red Apple Club
                        Key Terms: New Print Shop Lovers' Utility Set
                          Subject: paint program
                            Notes: updated to handle New Print Shop graphic images
                            Price: $40

May 92   14   motherboard voltage specification / Apple High-Resolution RGB monit  Cecil Fretwell / Walt Rosho
              Distributor/Column: Apple Clinic
                          Subject: hardware

May 92   16   Bargain Hunt                                        Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Key Terms: Danmark, DAK, C.O.M.B.
                          Subject: connectivity
                            Notes: A2FX, HFSList, Apple File Exchange, external modem, LocalTalk, PhoneNet,
                                    trackball, used computers, MacLinkPlus Translators 6.0

May 92   22   HyperStudio 3.0                                     rb Joe Kohn
              Distributor/Column: Roger Wagner Publishing
                          Subject: authoring system / multimedia
                            Notes: a programming environment more extensive than most users will ever need,
                                    which is easy to learn, fun to use, and infinitely expandable / 5 stars
                           System: GS
                            Price: $180 ($50 update)

May 92   23   ConnectAny                                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                          Subject: education / math
                            Notes: students post their own mathematical questions, then find solutions
                           System: 128K
                            Price: $60

May 92   23   Connections!  Building Math Understanding           rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Society for Visual Education
                          Subject: math games
                            Notes: six game-like activities to help students in grades 5 through 8 become
                                    more proficient at math / estimation, computational skills, probability,
                                    patterns, graphs, algebra, and geometry
                           System: 128K
                            Price: $104

May 92   23   First Aid With Reddy                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Q Labs
                          Subject: medical-emergency education
                            Notes: teach your children how to react in an emergency
                           System: 64K
                            Price: $30

May 92   23   LogoWriter HyperMedia Tools                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Logo Computer Systems
                          Subject: multimedia toolkit
                            Notes: lets you create and link LogoWriter pages containing text, graphics,
                                    animation, and music
                           System: 128K, LogoWriter
                            Price: $40

May 92   23   Max's Library: Beginning To Read And Understand     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Society for Visual Education
                          Subject: education / reading and writing
                            Notes: 42 original, richly illustrated stories for first and second graders
                           System: 128K
                            Price: $144
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Date    Page  Title                                                    Author
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May 92 24 Puzzlemaker   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Edmark
                        Subject: jigsaw puzzles
                          Notes: 12 colorful illustrations of Animals, Places, and Buildings, which you
                                   can scramble into puzzle of four, six, or nine pieces / you can also
                                   import hi-res ProDOS pictures
                         System: 64K
                          Price: $40

May 92 24 Signature GS   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Q Labs, Quality Computers
                        Subject: utility
                          Notes: four CDEVs: screen saver, desktop pattern customizer, sound customizer,
                                   master control panel maker
                         System: GS

May 92 24 Talking Cloze Technique: Greek Mythology   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Orange Cherry Software
                        Subject: education / reading
                          Notes: children read in context with this collection of eight classic tales
                                   from Greek mythology
                         System: GS
                          Price: $49

May 92 24 Triangle Chaos   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: William K. Bradford Publishing
                        Subject: education / math
                          Notes: let your students discover how patterns can emerge from random processes
                                   / based on Michael Barnsley's The CHAOS GAME
                         System: 128K
                          Price: $60

May 92 24 The Whole Neighborhood   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Pelican/Queue
                        Subject: education / desktop publishing
                          Notes: a simple desktop publisher that introduces children to people and places
                                   in a typical urban community
                         System: 128K, supports Echo synthesizer or Cricket speech board
                          Price: $50

May 92 28 Working The Nets: exploring on-line options   by Cameron Crotty
                        Subject: telecommunications
                          Notes: each of the major vendors has unique strengths and weaknesses: America
                                   Online, CompuServe, GEnie, Prodigy, Delphi

May 92 30 Glossary of BBSpeak
                        Subject: telecommunications
                          Notes: special abbreviations: :), :D, :P, :|, ;), }:(, ---===[], ><><><><,
                                   IMHO, IMNHSO, LOL<, ROTFL, BTW, RSN

May 92 34 Tools of the HyperTrade   by Cynthia E. Field, Ph.D.
                        Subject: multimedia / tutorial
                          Notes: HyperCard's capabilities help you develop original software in less time
                                   than you'd think / EnviroStack, SafetyStack, Script-Central, clip art,
                                   HyperTalk scripts, HyperMover

May 92 40 Paper Tiger 1   Ruth K. Witkin
            Distributor/Column: AppleWorks In Action
                        Subject: data management
                          Notes: track down your valuable documents

May 92 44 Vacation Getaways   Cynthia E. Field, Ph.D. / A
            Distributor/Column: Press Room
                        Subject: desktop publishing
                          Notes: recapture the fun with a desktop-published travelogue and photo-album
                                   inserts

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Date    Page  Title                                               Author
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                    Author
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Jun 92  13   Quarter Mile series
                  Distributor/Column: Barnum Software
                             Subject: education / math
                               Notes: answer math questions on topics ranginng from whole numbers to
                                       fractions, from decimals to integers and equations / four different
                                       Quarter Mile games with more than 40,000 problems in all
                               Price: $50 per program

Jun 92  13   Tapestry Early Childhood / Emerging Literacy
                  Distributor/Column: Jostens Learning
                             Subject: education
                               Notes: a series of child-centered programs, designed to meet the needs of
                                       classes from pre-kindergarten through the third grade, including Head
                                       Start, Even Start, and primary students
                              System: Apple / Mac

Jun 92  13   Cool Mac Stacks                                           Drucker, David
                  Distributor/Column: Hayden Books
                             Subject: entertainment / tutorial
                               Notes: fun stacks provide an entertaining introduction to HyperCard and
                                       HyperTalk
                              System: Mac, HyperCard
                               Price: $20

Jun 92  13   Student Publishing Company
                  Distributor/Column: Intellimation Library
                             Subject: education / desktop publishing
                               Notes: teaches the skills ncessary to produce a publication and provides an
                                       introduction to the real world of publishing
                              System: Mac / HyperCard
                               Price: $49

Jun 92  14   Q-System GS
                  Distributor/Column: Sequential Systems
                             Subject: printer sharer
                               Notes: queues print jobs automatically from as many as seven Apple IIs, Apple
                                       IIGSes, Macs, and MS-DOS compatibles
                               Price: $595 ($495 for small GSe)

Jun 92  14   AEHD Plus
                  Distributor/Column: Applied Engineering
                             Subject: disk drive
                               Notes: fully Super-Drive compatible, but doesn't require the SWIM chip upgrade
                              System: Mac Plus, Mac SE, Mac II
                               Price: $449

Jun 92  14   AE GS-RAM III
                  Distributor/Column: Applied Engineering
                            Key Terms: AW 3 Expander
                             Subject: memory expansion
                               Notes: uses new RAM-chip technology to produce an efficient low-power memory
                                       board
                              System: GS
                               Price: $299 ($139 trade in)

Jun 92  14   Raymark Enterprises catalogue                             Ray and Mark Sperber
                  Distributor/Column: Raymark Enterprises
                             Subject: software
                               Notes: public domain software, freeware, games, educational software,
                                       utilities, graphics, fonts, GS software, accessores, software searches,
                                       custom software
                               Price: $10 (lifetime membership)

Jun 92  14   Quality Pups
                            Key Terms: TimeOut Grammar, Alan Bird, Randy Brandt, Mark Munz
                             Subject: support
                               Notes: Quality Computers has contracted with Beagles Bros to service and
                                       support all Beagle Apple II software / will also continue to develop new
                                       Beagle Bros Software
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Date    Page  Title                                               Author
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Jun 92  15    Headline Harry and the Great Paper Race              rb Paul Statt (First Look)
              Distributor/Column: Davidson & Asssociation
                      Key Terms: red herring
                        Subject: education
                          Notes: as a cub reporter you have to uncover a story by discovering what
                                  happened, who did it, where, and when
                         System: Mac, QuickTime supported
                          Price: $60

Jun 92  18    hard drives for IIc / APW C vs. ORCA/C / books for PC Transporter    Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: GS icon editor (DicEd, IconEd), deactivating ProSel startup,
                                  replacing Apple IIc Plus keys, shutting down a system safely

Jun 92  20    Looking Ahead                                       Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Subject: technique
                          Notes: most bridges between the Mac and Apple II start and end with the Mac
                                  / Macintosh Classic II, StyleWriter, PhoneNet connectors, ClarisWorks
                                  / Apple sees the Macintosh LC II as the inheritor of the Apple II's
                                  place at home and school
                         System: Mac / Apple

Jun 92  20    Talk's Cheap / QuickTime
              Distributor/Column: Mac Focus
                        Subject: technology
                          Notes: Apple demonstrates a new voice recognition technology
                                  / slated to appear in System 7.1, QuickTime opens up the Mac to
                                  multimedia; the first part of the enhancement features movies
                         System: Mac

Jun 92  26    ProTerm 3.0                                         rb Garry Howard
              Distributor/Column: InSync Software
                      Key Terms: protocol, scripting
                        Subject: telecommunications
                          Notes: ProTerm has evolved into the most powerful telecommunications program
                                  for the Apple
                         System: 128K
                          Price: $130

Jun 92  27    AppleWorks Data Disk 103/104                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Teachers' Idea & Information Exchange
                        Subject: templates / tips
                          Notes: calendar generator, math games, strategy game, fund-raising, clue sheet
                                  for Where In Time Is Carmen Sandiego?, celebrity addresses, desktop-
                                  publishing bibliography, tips, budget tips, African-American inventors
                         System: 128K, AppleWorks
                          Price: $40 (6 double-sided floppies)

Jun 92  27    Combinations                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford
                        Subject: education / math
                          Notes: teaches how to form the maximum number of combination sets from any
                                  given set of elements
                         System: 64K
                          Price: $60

Jun 92  27    Fractal World                                       rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Microgram Systems
                      Key Terms: fractal graphics
                        Subject: math
                          Notes: create and edit colorful non-Euclidean geometric shapes
                         System: 128K / GS
                          Price: $10 / $20 (GS)

Jun 92  27    GROUPWriter                                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Sunburst Communications / Wings for Learning
                        Subject: on-line conferencing
                          Notes: introduces students to on-line conferencing, collaborative writing, and
                                  electronic group discussions
                         System: 128K / 768K GS / AppleShare (Mac version available)
                          Price: $300
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Date    Page  Title                                                  Author
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Jun 92 28   Information Station   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Society for Visual Education
                        Subject: education / research-skills builder
                          Notes: students try to prevent the world's orbiting source of environmental
                                 information by finding answers to research questions
                         System: 128K
                          Price: $144

Jun 92 28   Kid-Leidoscope Volume II   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: MindPlay/Methods and Solutions
                        Subject: education / language-skills
                          Notes: game-like activities develop environmental awareness while building
                                 vocabulary, memory skills, and knowledge of current events
                         System: 48K
                          Price: $79

Jun 92 28   The Moving Crust   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Focus Media
                        Subject: education / science (geology simulation)
                          Notes: youngsters take an electronic trip around the world looking for proof
                                 that the earth's continents were once joined
                         System: 64K
                          Price: $99

Jun 92 28   Muppet Labs   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Sunburst Communications / Wings for Learning
                        Subject: education / early-learning
                          Notes: build matching, classification, and memory skills; and strengthen
                                 visual and auditory discrimination
                         System: 128K / Muppet Keys compatible
                          Price: $65

Jun 92 28   Permutations   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: William K. Bradford Publishing
                        Subject: education / math
                          Notes: learn to work with factorial notation, then recognize and solve problems
                                 involving permutations
                         System: 64K
                          Price: $60

Jun 92 28   Readable Classic Tales   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Orange Cherry Software
                      Key Terms: lapware
                        Subject: education / reading
                          Notes: presents five popular stories featuring glorious sounds and terrific
                                 animated graphics
                         System: GS
                          Price: $49

Jun 92 30   Gold Of The Americas: The Conquest Of The New World 1.0   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Strategic Studies Group
                        Subject: historical simulation
                          Notes: would-be colonists command magnificent expeditions under the flags of
                                 Spain, Portugal, England, or France
                         System: GS, 1.25 MB recommended
                          Price: $50

Jun 92 54   First Aid With Reddy   rb Sharon Webb
             Distributor/Column: Quality Computers
                        Subject: education / first aid
                          Notes: teaches children about first aid / best used under supervision
                         System: 64K
                          Price: $30

Jun 92 54   Wordtris   rb Cynthia E. Field, Ph.D.
             Distributor/Column: Spectrum Holobyte
                        Subject: arcade / word game
                          Notes: orient a never-ending cascade of letters into meaningful combinations
                         System: Mac
                          Price: $50

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Date    Page  Title                                                 Author
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Jun 92 34 Totally Rad Mac   by Owen W. Linzmayer
                  Key Terms: Smack Two, Hyper Pad, Screenwear, HangOuts; Way Cool Mac
                    Subject: entertainment
                      Notes: products with no redeeming value other than totally radical coolness:
                             More After Dark, Toilet, Wallpaper, DeskPat, ColorDesk, DeskPicture,
                             Dimmer, Switch-a-Roo, TN-3, Globe, Eyeballs, BigFoot, Critters, Fish!,
                             Shutdown Slide, Shutdown Fade, Star Trek Soundware, PowerOrgasm,
                             Talking Moose, Makin' Copies, Wacky Lights, Mouse Odometer, The Ripper,
                     System: Mac

Jun 92 40 Catch Of The Day   by Joe Kohn
                  Distributor/Column: Shareware
                           Key Terms: Eamon Adventurers Guild
                             Subject: software
                               Notes: new software continues to appear: AIDS: An American Dilemma, AW.Patcher,
                                      Ceemac 1.62, Fire Organ, Clone Games: Cubit, Nightcrawler, Repton, One
                                      World, Columns; Computer Keyboarding, Eamon Games, Math Word Problems,
                                      Number Games 1, Struggle for Guadalcanal, USA States and State Capitals
                              System: Apple

Jun 92 44 Catch Of The Day (continued)
                             Subject: software
                               Notes: Blackjack Tutor 2.0, Clone Games: Columns 2.0, Space Clusters,
                                      Dr. Mario; DreamVoir, Easy Dead, Explorer GS, HyperStudio Developer
                                      Pack, Sensei, Simple Animation Program, Sounds of History: Hindenburg,
                                      Lindbergh, Edison, Churchill, Eisenhower, Truman, Challenger, Gehrig,
                                      Ruth, Giant's pennant, Don Larsen, Abott and Costello; Star Trek Classic
                              System: GS

Jun 92 46 Paper Tiger 2   Ruth K. Witkin
                  Distributor/Column: AppleWorks In Action
                             Subject: technique
                               Notes: merge a database report with a word-processed letter to create a record
                                      for your family

Jun 92 50 At Your Fingertips   Cynthia E. Field, Ph.D.
                  Distributor/Column: Press Room
                             Subject: accessory / desktop publishing project
                               Notes: KeyCappers is a set of adhesive stickers with extended keyboard
                                      characters printed / Speed Pad II is a mouse pad with a plastic overlay
                                      flap / how to create a template for the Speed Pad II
                              System: Publish It! 4, AppleWorks GS, Publish It! Easy (Mac)

Jun 92 58 Cell Editor / Eye Savers   Will Nelken
                  Distributor/Column: Hints
                             Subject: tip
                               Notes: use the "cell" command to help edit spreadsheet cells
                                      / Display #off will freeze the screen while macro action continues
                              System: UltraMacros

Jun 92 64 Homecoming 2   David D. Thornburg, Ph.D.
                  Distributor/Column: Learning Curve
                             Subject: educational technology
                               Notes: The Buddy System, incorporating 15 schools, places computer with modems
                                      in the homes of children grades 4 through 12, with fascinating results

Jul 92 8 (Using the DeskJet 500 with the GS   David Woods
                           Key Terms: Independence, Pointless
                             Subject: printing
                               Notes: with Harmonie 2.0 and Grappler Plus, you can use the GS system fonts as
                                      well as the kerned font CGTimes, resident in the Deskjet

Jul 92 10 Morgan Davis Group updates telecommunications products
                  Distributor/Column: Morgan Davis
                             Subject: telecommunications
                               Notes: ModemWorks 3.0, ModemWorks Lite, ModemWorks Technical Reference,
                                      Object Module Manager 1.3, ProLine 2.0, ProLine Reference Manual,
                                      VirusMD 2.1, MD-BASIC 1.5 Interface Update
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Date    Page  Title                                                  Author
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Jul 92   10   Teaching, Learning and Technology -- A Planning Guide
              Distributor/Column: Intellimation for the Macintosh
                         Subject: education
                           Notes: provides institutions, administrators, educators, and parents with a
                                    variety of flexible tools designed to help them plan curricula
                          System: Mac
                           Price: $42 (Basic Kit), $156 (Interactive Kit)

Jul 92   11   The View from Earth
              Distributor/Column: Warner New Media
                         Subject: science
                           Notes: shows how the sun, moon, and earth aligned to create the total solar
                                    eclipse of July 11, 1991
                          System: Mac / CD-ROM
                           Price: $80

Jul 92   11   Where in America's Past Is Carmen Sandiego?
              Distributor/Column: Broderbund
                         Subject: education / history
                           Notes: seek clues in 45 different destinations in nine different time periods
                          System: Apple
                           Price: $50 / $60 (school edition) / $130 (five computer lab pack)

Jul 92   11   Aesop's Fables
              Distributor/Column: Discis Knowledge Research
                         Subject: reading
                           Notes: ten of Aesop's Fables on CD-ROM, designed for readers in grades 4
                                    through 8
                          System: Mac, CD-ROM
                           Price: $80

Jul 92   12   EdScheme / The Schemer's Guide
              Distributor/Column: Schemers
                       Key Terms: Scheme, Logo, Lisp
                         Subject: programming language
                           Notes: an interpreter created especially for use at the secondary and
                                    university levels / ideal for beginning programming, as well as
                                    "Programming for Poets" courses
                          System: Mac
                           Price: $50 / $30

Jul 92   12   Express
              Distributor/Column: Seven Hills Software
                         Subject: printer spooler
                           Notes: once spooled, your documents are printed automatically in the background
                          System: GS
                           Price: $40

Jul 92   12   Broderbund site licences
                         Subject: education
                           Notes: for a one-time fee, a school can license for 35 computers: Print Shop
                                    Companion GS, Print Shop Graphics Library, Type!; The TreeHouse,
                                    Where In America's Past, New Print Shop, Print Shop GS, Dazzle Draw,
                                    Where In the USA, Where In the World, Where In Time, and Where In Europe
                                    Is Carmen Sandiego
                          System: Apple
                           Price: $295; $395

Jul 92   12   Save Our Earth
              Distributor/Column: Monarch Software
                         Subject: language skills
                           Notes: an interdisciplinary, thematic unit designed to encourage development of
                                    language skills for grades 4 through 9
                          System: Mac / Apple / MS-DOS
                           Price: $299 / $199 / $199 (site license)

Jul 92   13   Summer Fun 1   Joe Kohn
              Distributor/Column: Shareware Solutions
                         Subject: games
                           Notes: Balloon, Car Dodger, Death Maze 5000, Hit or Miss, Las Vegas, Paipec,
                                    Super Othello, Sokoban
                          System: ProDOS 8
                           Price: freeware / shareware

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Date    Page  Title                                              Author
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Jul 92   16   KERMIT                                             Darrell Trimble / Cecil Fre
              Distributor/Column: Apple Clinic
                     Key Terms: ProTerm 3.0
                       Subject: telecommunications
                         Notes: a universal telecommunications package that lets you work with
                                dissimilar computer systems without purchasing specialized software

Jul 92   16   Disabling the Control Panel                        Rodrigo A. Dar / Cecil Fret
              Distributor/Column: Apple Clinic
                     Key Terms: John Link
                       Subject: technique
                         Notes: how to disable the control panel: LockOut 2.0 recommended

Jul 92   16   PaintWorks Gold under 5.0.4                        Allan Youberg / Cecil, Paul
              Distributor/Column: Apple Clinic
                       Subject: patch
                         Notes: more things to try to get PaintWorks Gold working: try disabling some
                                NDAs and use the 5.0.2. printer driver
                        System: GS

Jul 92   17   Ailing System                                      Time Hildebrandt / Cecil Fr
              Distributor/Column: Apple Clinic
                     Key Terms: reseating
                       Subject: troubleshooting
                         Notes: problems occurred after installing TransWarp and CV Technology memory
                                board

Jul 92   17   GS RAM Limits                                      Bill Tricarico / Cecil Fret
              Distributor/Column: Apple Clinic
                       Subject: technical
                         Notes: according to the GS Hardware Reference, the 65816 can address up to
                                16 MB, but the upper 8 MB in the GS is reserved for ROM expansion

Jul 92   18   Round 6                                            Gregg Keizer
              Distributor/Column: Bridging The Gap
                       Subject: connectivity
                         Notes: System 6 for the GS resembles the Mac System 7 in many respects,
                                particularly in the connectivity doors it opens
                        System: GS

Jul 92   24   Pointless                                          rb Cynthia E. Field, Ph.D.
              Distributor/Column: Westcode Software
                       Subject: printer driver
                         Notes: lets standard GS programs (including AppleWorks GS and HyperCard IIGS)
                                which use bit-mapped GS fonts, use TrueType fonts as well
                        System: GS (additional memory and accelerator recommended)
                         Price: $70

Jul 92   26   Macintosh LC II                                    rb Gregg Keizer
              Distributor/Column: Apple
                       Subject: computer
                         Notes: using the 68030 chip allows the use of virtual memory, but performance
                                remains about the same
                        System: Mac
                         Price: $1699 (40 MB hard drive), $1849 (80 MB hard drive)

Jul 92   28   The Secrets of Bharas                              rb Sharon Webb
              Distributor/Column: Victory Software
                     Key Terms: Ultima
                       Subject: fantasy
                         Notes: another Dungeons and Dragons type adventure
                        System: GS
                         Price: $70

Jul 92   54   Bank Street Writer                                 rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Scholastic Software
                       Subject: word processor / desktop publisher
                         Notes: a powerful, friendly word processor designed for classroom use, but
                                limited as a desktop publishing program
                        System: Mac
                         Price: $130
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Date    Page  Title                                                    Author
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Jul 92   55   HyperStuff Collection                                    rb Joe Kohn
              Distributor/Column: Triad Venture
                          Subject: hypermedia tools, clip art, sounds, icons
                            Notes: ClipArt Plus, ClipTunes, Animated Icons, SoundConvert add graphics and
                                   sounds to HyperStudio, HyperCard, System 6
                           System: GS (with HyperStudio, HyperCard, or System 6)
                            Price: $40 / $40 / $30 / $50

Jul 92   28   AppleWorks Data Disk 105/106                             rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Teachers' Idea & Information Exchange
                          Subject: template
                            Notes: StoryWorks stack for calendar-based hypertext activities, celebrities
                                   database, mystery database quiz, Apple II news, tips for parents,
                                   word-processing tutorial, and Wheel of Fortune
                           System: AppleWorks
                            Price: $40 (6-disk subscription)

Jul 92   28   Astronomer GS                                            Bell, Larry D. / rb Carol S
              Distributor/Column: Absoft
                          Subject: astronomy
                            Notes: seven-disk package with an amazing amount of information (setup is
                                   complicated)
                           System: GS
                            Price: $19 (shareware; 9/92,p8:now available directly from Larry Bell for $34)

Jul 92   28   Earth Watch: Weather Forecasting                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                          Subject: meteorology
                            Notes: equips children in grades 5 through 8 with the skills to understand TV
                                   and newspaper weather reports
                           System: Apple, 128K
                            Price: $75

Jul 92   28   Elementary Logic: Levels I and II                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                          Subject: education / logic
                            Notes: a sequenced set of tutorials and practice activities for students in
                                   middle school and beyond
                           System: Apple, 64K
                            Price: $60 each ($90 for both)

Jul 92   30   Experiments in Physical Science                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings For Learning
                          Subject: education / science
                            Notes: a science kit that turns an Apple II into a microcomputer-based lab
                                   / includes instructions for 32 experiments on time and motion, heat
                                   energy, light intensity, vibration and sound, and more
                           System: Apple, 128K (does not run on Apple IIc or IIc Plus)
                            Price: $390

Jul 92   30   The Graphic Speller                                      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Marblesoft
                          Subject: education / math-skills
                            Notes: a simple math package that teaches students about coordinate pairs
                           System: GS, supports Echo speech synthesizer and Edmark's TouchWindow screen
                            Price: $50 ($75 special access)

Jul 92   30   LogoWriter For Special Needs                             rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Logo Computer Systems
                        Key Terms: turtle graphics
                          Subject: special needs word processor
                            Notes: special software lets youngsters enter large-print text and create
                                   turtle graphics with input from a switch, paddle, or single key
                           System: Apple, 128K
                            Price: $199 ($60 update)

Jul 92   30   Mr. Mortgage                                             rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Double Scorpio Software
                          Subject: mortgage analysis
                            Notes: 18 AppleWorks files designed to simplify house shopping and mortgage
                                   financing
                           System: Apple, 128K, AppleWorks
                            Price: $31
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Date    Page  Title                                                   Author
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Jul 92  30    Space Journey: The Planets and Stars                    rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                        Subject: education / astronomy
                          Notes: three engaging activities teach children in grades 4 through 6
                                  interesting facts about astronomy, constellations, the solar system,
                                  and Earth's moon
                         System: Apple, 48K
                          Price: $40

Jul 92  30    Sugar Science: Photosynthesis To Food                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: The Sugar Association
                        Subject: education / science
                          Notes: simulated lab experiments explore photosynthesis, how grass produces
                                  steak (food chain), why bread is full of holes, why ice cream is smooth,
                                  and what makes the best preserves
                         System: Apple, 128K
                          Price: $40

Jul 92  34    Smooth Operator                                        by Cynthia E. Field, Ph.D.
              Distributor/Column: Apple
                        Subject: operating system
                          Notes: System 6 hits the big time with a souped-up Finder, new media
                                  controllers, simplified network access, performance-boosting desk
                                  accessories, and plenty of power tools for programmers and musicians
                         System: GS

Jul 92  36    Software Development Under System 6                    Paul Statt
                        Subject: software development
                          Notes: programs which utilize System 6: Graphics Exchange, HyperStudio,
                                  HyperCard IIgs, Foundation, QuickLaunch, Control Panel 2.0, Installer
                                  2.0, Media Control suite

Jul 92  40    Wanted: Hard Drives On The Run                         by Cameron Crotty
              Distributor/Column: various
                        Subject: hard drive
                          Notes: compared: Zip Technology's Zip Drive IIGS, Applied Engineering's Vulcan
                                  Gold 100, Econ Tech's Pegasus 100i, TMS' Shadow 105 LPS
                         System: Apple

Jul 92  46    On Your Own                                            Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                        Subject: business
                          Notes: spreadsheet to help plan the start and operation of a small business

Jul 92  50    Rough Edges                                            Roger Goode
              Distributor/Column: Graphics Gallery
                      Key Terms: bounding, airbrush, anti-aliasing, jaggies
                        Subject: graphics tutorial
                          Notes: the proper treatment of edges is one of the most critical elements in
                                  the artist's ability to transform a simple cut-paper design into a
                                  finished painting with depth and texture

Jul 92  58    Get It On Tape                                         Will Nelken
              Distributor/Column: Hints
                        Subject: macro / tutorial
                          Notes: using the UltraMacros recorder
                         System: UltraMacros

Jul 92  64    Small World                                            David D. Thornburg, Ph.D.
              Distributor/Column: Learning Curve
                      Key Terms: Sharp Wizard OZ-8000, Sony Data Discman, Atari Lynx, Super Nintendo
                        Subject: technology
                          Notes: pocket-sized information devices are changing the way kids learn

Aug 92  8 (   PostCard From The Edge                                 Vern Mastel / Scott Jenning
              Distributor/Column: Letters
                        Subject: tip
                          Notes: HFS FST works with GS/OS 5.0.4 too
                                  AppleScan GS (on the CD-ROM Twenty Thousand Leagues Under The CD) works
                                  with the Apple OneScanner connected to a GS

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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Aug 92 10   Apple II Software: Opportunities for Apple II Users   Field, Cynthia (ed.) / rb P
             Distributor/Column: Apple Computer
                    Subject: software
                      Notes: Apple II software listed, categorized, and described
                             / 10 Tips For Parents / HyperCard IIgs / Macintosh LC Apple IIe Card

Aug 92 10   FTA Game Contest   by Joe Kohn
                    Subject: contest
                      Notes: complete the Bouncin' Ferno game (Merlin source available) or create
                             Bouncin' Ferno levels and win prizes

Aug 92 11   DB Pix
             Distributor/Column: JEM Software
                    Subject: data management
                      Notes: insert graphics into your database files
                      Price: $28

Aug 92 11   Mastery School Network and Tracking System
             Distributor/Column: Mastery Development
                    Subject: network
                      Notes: will network up to 48 Apple II or Apple IIGS computers / lets educators
                             track individual student performance personally, prescribes further
                             student activities and reports progress to student and teacher; also
                             delivers a detailed principal's report evaluating the progress of the
                             entire student body
                      Price: $5000 (starting at)

Aug 92 11   Imagemaster: Basic Paint
             Distributor/Column: Jada Graphics
                    Subject: paint program
                      Notes: 136 hues on screen, 64 built-in palettes and sophisticated color editing
                     System: GS
                      Price: $45

Aug 92 11   MacUSA
             Distributor/Column: PC Globe
                    Subject: geography
                      Notes: offers instant profiles of all 50 states and Puerto Rico, with detailed
                             maps, colorful graphics, and annually updated data
                     System: Mac
                      Price: $60

Aug 92 12   Pegasus Oi
             Distributor/Column: Econ Technologies
                    Subject: hard drive kit
                      Notes: combines a hard-drive case and a power supply kit / accepts half-height
                             or low-profile 3.5-inch SCSI mechanisms
                     System: GS
                      Price: $179

Aug 92 12   20MB Floptical Drive
             Distributor/Column: Tulin Technologies
                    Subject: data storage
                      Notes: combines the speed and reliability of an optical disc -- which uses
                             lasers rather than magnets to store your data -- with the small
                             footprint and flexibility of a floppy-disk drive
                      Price: $779

Aug 92 12   Summer Fun 2   by Joe Kohn
             Distributor/Column: Shareware Solutions
                    Subject: software
                      Notes: Baseball Trivia / Blue Helmet (car-racing game) / Computix (strategy)
                             / Floor Tiles (strategy) / Mah Jongg (Shanghai) / Quintette and Go Moku
                             / Space Whiskey (shoot-'em-up) / Xpurpost (similar to Chinese Checkers)
                      Price: $10 (no including shareware fees)

Aug 92 16   Dust In The Wind   Darril Gibson / Cecil Fretw
             Distributor/Column: Apple Clinic
                    Subject: cleaning
                      Notes: cleaning floppy disks damaged by Mount Pinatubo

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Date    Page  Title                                                    Author
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Aug 92   16   Hunting For Volumes                                      Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: ProDOS 8 1.9 and earlier can handle only 2 SCSI partitions; need to
                                 upgrade to version 2.0.1

Aug 92   16   Use of Disk Cleaners / Assembly Lines: The Book recommended    Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: error message 0C000005 during self-test with ZipGS installed is normal

Aug 92   18   Teamwork                                                 Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Subject: connectivity
                          Notes: what to do when you need to tie together PCs, Macs, and Apple IIs
                                 / Cross-Works, Apple File Exchange, XTND, LocalTalk, PhoneNet Card PC,
                                 DOS Mounter, Option Board Deluxe, PC Transporter, MacPrint, Grappler
                                 IIsp, SoftPC, RunPC, LapLink Mac III, MacLinkPlus/PC

Aug 92   22   DreamGrafix 1.02                                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: DreamWorld Softwarre
                        Subject: paint program
                          Notes: work with 3200 color in one of five paint modes
                         System: GS
                          Price: $105

Aug 92   23   The Adventures of Tom Sawyer                             rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                        Subject: education / reading
                          Notes: two sets of interactive reading games that build comprehension and
                                 vocabulary skills in children aged 10 to 13
                         System: Apple
                          Price: $40

Aug 92   23   Bulletin Board Maker: The Pond                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Pelican/Queue
                        Subject: education / desktop publishing
                          Notes: create "environmentally correct" posters, signs, mobiles, and
                                 and newletters
                         System: 128K
                          Price: $45

Aug 92   23   Clip Art Plus                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Triad Venture
                        Subject: clip art and hypermedia goodies
                          Notes: more than 200 color 640-mode art clips plus four NDAs, four HyperCard
                                 IIGS XCMDs, and a module that converts GS System icons to HyperCard IIGS
                                 icons
                         System: HyperCard IIGS or HyperStudio
                          Price: $40

Aug 92   23   Logo Geometry                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Silver Burdett & Ginn
                        Subject: geometry
                          Notes: teaches geometry concepts and skills to children of different ages and
                                 abilities
                         System: 128K, requires LCSI Logo II
                          Price: $60

Aug 92   24   Mind Winder                                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                        Subject: education / critical thinking
                          Notes: players must answer questions involving matching, solving problems by
                                 considering attributes such as size, color, position, shape, and rate
                         System: 48K
                          Price: $60
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Date    Page  Title                                                    Author
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Aug 92   24   Reading In The Workplace: Automotive   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                        Subject: reading
                          Notes: three sets of real-life "how-to" stories improve vocabulary and
                                 comprehension skills in high-school students / each set contains 16
                                 stories depicting automotive situations and items such as changing oil,
                                 Grand Prix racing, auto assembly lines, bumpers, and more
                           Price: $295 (3-unit bundles), $119 individual unites

Aug 92   24   Storybook Weaver: World of Make-Believe   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                        Subject: writing tool
                          Notes: a simple word processor with graphics capabilities / ships with color
                                 scenery plus more than 500 pieces of clip art
                          System: GS
                           Price: $59

Aug 92   25   Talking First Dinosaur Reader   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Orange Cherry Software
                        Subject: reading program
                          Notes: four interesting stories send beginning readers back to the Age of
                                 Dinosaurs
                          System: GS
                           Price: $59

Aug 92   25   TimeLiner: SpaceData Disk   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Tom Snyder Productions
                        Subject: history / space
                          Notes: create and print proportional time lines concerning space-related topics
                          System: 64K
                           Price: $20 (plus $60 for TimeLiner)

Aug 92   25   Troll Sports Math   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                        Subject: education / math
                          Notes: children solving word problems

Aug 92   25   Prince of Persia   Mechner, Jordan / rb Paul S
              Distributor/Column: Broderbund
                        Subject: action / adventure
                          Notes: you have an hour to escape from the dungeon and rescue the princess
                                 locked in a tower
                          System: 2MB Mac (4MB for color) / Apple
                           Price: $50 / $40

Aug 92   26   Spelunx and the Caves of Mr. Seudo   Miller, Rand and Robyn /
              Distributor/Column: Broderbund
                        Subject: education / fantasy
                          Notes: explore new worlds and meet new characters in this sequel to Cosmic Osmo
                          System: 2 MB Mac, requires HyperCard 2.1 (included)
                           Price: $50

Aug 92   52   Shoebox 1.0   rb Cynthia E. Field, Ph.D.
              Distributor/Column: Seven Hills Software
                        Subject: family organizer and financial planner
                          Notes: a thinly disguised attempt to hide a powerful family message center,
                                 budget tracker, and household information manager
                          System: GS 1.5MB, runs under HyperCard (included)
                           Price: $50

Aug 92   53   Just Grandma And Me   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Broderbund
                        Subject: interactive storybook
                          Notes: the first title in Broderbund's new Living Book series
                                 / touches on an amazing variety of emotions, colors, and sounds
                          System: 4MB Mac LC or Mac II, CD-ROM
                           Price: $50

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Date    Page  Title                                               Author
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Date    Page  Title                                                    Author
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Sep 92   11   The Mac Shareware 500   Provost, Ruffin and Rob Ter
              Distributor/Column: Ventana Press
                        Subject: book / software
                          Notes: shareware: where to find it, how to access, download, pay for it, and
                                   protect against viruses
                         System: Mac
                          Price: $40

Sep 92   11   EcoLinking: Everyone's Guide to Online Environmental Information   Rittner, Don
              Distributor/Column: Peachpit Press
                        Subject: book / ecology
                          Notes: how we can put networks, bulletin boards, and on-line services to work
                                   to save the earth
                          Price: $19

Sep 92   11   ORCA/Debugger
              Distributor/Column: Byte Works
                      Key Terms: GSBug
                        Subject: debugger
                          Notes: the only source-level debbuger available for finding and fixing problems
                                   with CDEVs, XCMDs, 320-mode programs, and programs that run from the
                                   Finder
                         System: GS, C or Pascal
                          Price: $50

Sep 92   11   Quiz Disks
              Distributor/Column: Public Domain Exchange
                        Subject: education
                          Notes: six disks with scores of questions and answers on vocabulary, geography,
                                   synonyms, literature, film, and television
                          Price: $5 (public domain)

Sep 92   12   Desktop Manager
              Distributor/Column: TMS Peripherals
                        Subject: utility
                          Notes: notepad, appointment calendar, calculator, print manager, disk manager,
                                   telecommunications manager, screen saver
                         System: ProDOS / GS/OS
                          Price: <$40

Sep 92   12   Gate / Space Fox   Bright Software (Switzerlan
              Distributor/Column: Seven Hills, Big Red Computer Club
                        Subject: fantasy / arcade
                          Notes: bringing new GS games to the marketplace
                         System: GS
                          Price: $30 / $30

Sep 92   12   The Last Word   by Joe Kohn
              Distributor/Column: Shareware Solutions
                      Key Terms: AppleWriter, AppleWorks, AppleWorks GS
                        Subject: word processor / text editor
                          Notes: FreeWriter, FrEdWriter; Big Edit Thing, GSXEdit, Revise ASCII Text,
                                   WriteAway, WriteIt
                         System: Apple, GS
                          Price: freeware, shareware

Sep 92   14   Modem Troubles   Doug Berry / Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: troubleshooting
                          Notes: things to try to get your modem working

Sep 92   14   Self-Booting Disk   Chuck Orem / Cecil Fretwell
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: creating a self-booting disk to launch a binary file

Sep 92   14   80-Column Switch   Zachary Zebrowski / Cecil F
              Distributor/Column: Apple Clinic
                        Subject: tip
                          Notes: how to switch on (and off) 80-column mode

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Date    Page  Title                                                   Author
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Sep 92  15    Where's Epic?                                           Martin Gruen / Cecil Fretwe
              Distributor/Column: Apple Clinic
                         Subject: company / support
                           Notes: contact Walt Roshon, Dupon Imaging Systems, to fix Epic modems
                                  / farewell to Cecil

Sep 92  16    Tailor-Made Type                                        Gregg Keizer
              Distributor/Column: Bridging The Gap
                         Subject: technique
                           Notes: dress up your GS documents by borrowing TrueType fonts from the Mac
                          System: GS, Pointless, Mac

Sep 92  20    Express 1.0                                             rb Ron Berntson
              Distributor/Column: Seven Hills Software
                         Subject: printer spooler
                           Notes: send your documents to disk and have them print out while you continue
                                  working on your computer
                          System: GS
                           Price: $40

Sep 92  21    Keyworks: First Keyboarding Skills                      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                         Subject: education / computer literacy
                           Notes: introduces children in kindergarten through second grade to letters and
                                  numbers on the computer keyboard
                          System: 48K

Sep 92  21    Learn About Dinosaurs                                   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning/Sunburst
                         Subject: education / science
                           Notes: eight activities teach first through third-graders all about dinosaurs
                                  and other prehistoric animals
                          System: 128K
                           Price: $75

Sep 92  21    LogoWriter Robotics                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: LCSI/LEGO Dacta
                         Subject: education / word processing / robot-construction
                           Notes: combines the features LogoWriter with the robotics commands of LEGO TC
                                  Logo / build a merry-go-round or conveyor belt and direct your robot's
                                  movements from the computer
                          System: 128K
                           Price: $262 (individual pack), $136 (expansion pack), $404 (building set)

Sep 92  22    Quentin: Quentin's Neighborhood                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Pelican/Queue
                         Subject: education / reading-comprehension
                           Notes: seven "chapters" encourage second-graders to read for details as they
                                  try to find the missing Quentin Rabbit
                          System: 128K
                           Price: $50

Sep 92  22    Reading In The WorkPlace: Health Care Levels 1-3        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                         Subject: education / reading
                           Notes: students read short job-based how-to passages related to health care,
                                  then answer multiple-choice questions that test comprehension / features
                                  real-life situations such as First Aid, Burns, Hospital Routines, CPR,
                                  Training to Become a Doctor, Vital Signs
                          System: 64K
                           Price: $295, $119/level

Sep 92  22    Review-It Algebra I: parts 1 & 2                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                         Subject: education / math
                           Notes: designed to help review 34 topics in major Algebra 1 curriculum areas
                          System: 64K
                           Price: $130
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Date    Page  Title                                                   Author
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Date    Page  Title                                                   Author
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Oct 92 13   Portfolio Review
              Distributor/Column: Renef Industries
                        Subject: investing
                          Notes: obtains stock quotations from the Dow Jones News/Retrieval service and
                                  provides reports to measure performance
                         System: GS
                          Price: $55

Oct 92 13   The Rational Person (Omnibus version)
              Distributor/Column: PsychSoft
                        Subject: psychology
                          Notes: a game that explains the difference between rational and irrational
                                  thinking, and teaches the connectedness between thoughts and feelings
                         System: Apple
                          Price: $50

Oct 92 13   MEG-80Z
              Distributor/Column: Sequential Systems
                        Subject: memory expansion card
                          Notes: low-cost 1 MB RAM expansion card
                         System: Apple IIe
                          Price: $100

Oct 92 13   Where in the World and Where in the USA is Carmen Sandiego books
              Distributor/Column: Hayden
                        Subject: book
                          Notes: features an alphabetical listing of cross-references clues, game hints,
                                  suspect descriptions, and a checklist of stolen treasures

Oct 92 14   Royal Flush   by Joe Kohn
              Distributor/Column: Shareware Solutions
                        Subject: strategy (card games)
                          Notes: Blackjack Tutor, Video Poker, Casino Solitaire, Pyramid Solitaire,
                                  Monte Carlo, Card Converter, Carte Primus, Klondike Solitaire,
                                  Solitaire, Wisconsin Rummy, Hearts, Euchre, Sheepshead

Oct 92 16   VGApple?   by Cynthia E. Field, Ph.D.
              Distributor/Column: Apple Clinic
                        Subject: monitor
                          Notes: you can attach low-cost VGA monitors to the Mac LC/LC II and Quadra by
                                  using the the MacVGA adapter from James Engineering

Oct 92 17   Fit To Print   Marion Olson / Cynthia E. F
              Distributor/Column: Apple Clinic
                        Subject: printing
                          Notes: you can use TimeOut SideSpread to print spreadsheets rotated 90 degrees

Oct 92 17   You're Playing Our Song   Phil and June Brumley / rb
              Distributor/Column: Apple Clinic
                        Subject: bar-code reader
                          Notes: the UniScan 300 bar-code reader (from TPS Electronics) works with the
                                  Apple IIGS

Oct 92 18   Keep The Past Blasting   Chouwanee S. Clark / Cynthi
              Distributor/Column: Apple Clinic
                        Subject: troubleshooting
                          Notes: where to get a replacement disk for "obsolete" programs: Big Red
                                  Computer Club, user groups, on-line services, Sun Remarketing, B&R
                                  Computer Services

Oct 92 16   NoiseTracker Easter egg   by Joe Kohn
              Distributor/Column: GrapeVine
                        Subject: tip

Oct 92 16   GSymbolix   by Joe Kohn
              Distributor/Column: Bright Software
                        Subject: math
                          Notes: demo disk available for only $3 (cash)

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                               Author
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Oct 92   16   AppleWorks 3.0 spellchecker bug                     by Joe Kohn
              Distributor/Column: GrapeVine
                        Subject: bug patch
                          Notes: duplicate words will make spell checker report 65,536 unknown words

Oct 92   17   AppleWorks GS fonts                                 by Joe Kohn
              Distributor/Column: GrapeVine
                        Subject: tip
                          Notes: use fonts larger than 48 points

Oct 92   17   Off-Line Processor                                  by Joe Kohn
              Distributor/Column: GrapeVine
                        Subject: telecommunications
                          Notes: Co-Pilot is an off-line processor for GEnie and CompuServe to automate
                                   log-on, message retrieval, message response, e-mail retrieval, e-mail
                                   response, and downloading of multiple library files
                         System: GS
                          Price: $25

Oct 92   17   Internet/Usenet                                     by Joe Kohn
              Distributor/Column: GrapeVine
                      Key Terms: ProLine
                        Subject: telecommunications service
                          Notes: a free worldwide network connecting thousands of universities and
                                   corporate computer systems / Apple users post 100 to 200 messages per
                                   day in comp.sys.apple2
                          Price: free

Oct 92   22   In Search Of...                                     Gregg Keizer
              Distributor/Column: Bridging The Gap
                        Subject: font
                          Notes: dedicated font hunters pursue their quest for the perfect typeface
                                   / Pointless, Font Factory GS, BitFont, HFSLink, FontHacker, FontScan;
                                   Fontasm, Font Doctor

Oct 92   26   Where In America's Past Is Carmen Sandiego?         rb Cynthia E. Field, Ph.D.
              Distributor/Column: Broderbund
                        Subject: education / history
                          Notes: from the evidence you gather, you have to figure out not only where the
                                   criminal is, but also to what historic period he or she fled
                         System: 128K
                          Price: $50

Oct 92   27   Animal Facts & Adventures                           rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                        Subject: education / science game / database
                          Notes: children in grades 4 through 6 learn interesting facts about animals in
                                   ponds, oceans, and deserts
                         System: 48K
                          Price: $40

Oct 92   27   AppleWorks Data Disk 109/110 (April 1992)
              Distributor/Column: Teachers' Idea and Information Exchange
                        Subject: templates
                          Notes: GunFighter Stack, celebrities database
                         System: 128K, AppleWorks
                          Price: $40 (6-disk subscription)

Oct 92   27   Build A Circuit
              Distributor/Column: Wings for Learning / Sunburst
                        Subject: science / simulation
                          Notes: explore characteristics of simple and complex electrical circuits
                                   without fear of shock
                         System: 128K
                          Price: $79

Oct 92   27   Bulletin Board Maker: Classroom Art
              Distributor/Column: Pelican/Queue
                        Subject: desktop publishing
                          Notes: create attention-grabbing bulletin-board displays with this simple
                                   poster maker
                         System: 128K
                          Price: $45
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Date    Page  Title                                                 Author
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Oct 92   28   Dino Dig
                   Distributor/Column: Troll Associates
                              Subject: education / dictionary skills
                                Notes: five activies teach youngsters how to sort words alphabetically, use
                                       guide words at the top of the dictionary, identify correct
                                       pronunciation, separate words into syllables, and find correct
                                       definitions
                               System: 48K
                                Price: $40

Oct 92   28   Label Land
                   Distributor/Column: Wings for Learning/Sunburst
                              Subject: education / classification-skills
                                Notes: three games (Birdland, Map Land, Number Land) challenge youngsters to
                                       identify common attributes (labels) for groups of items
                               System: 64K
                                Price: $65

Oct 92   28   Math In The Workplace: Working With Lines And Angles
                   Distributor/Column: Educational Activities
                              Subject: education / geometry
                                Notes: teaches mathematical decision making based on lines and angles in job-
                                       related activities
                               System: 48K
                                Price: $119

Oct 92   29   Science Project Databases
                   Distributor/Column: Applied Educational Technology
                              Subject: education / science
                                Notes: 11 AppleWorks databases help students find projects for science fairs
                               System: 128K, AppleWorks
                                Price: $22

Oct 92   29   Tutor-Tech 2.7
                   Distributor/Column: Techware Corporation
                              Subject: hypermedia
                                Notes: lets you create interactive mini-applications or "stacks" which combine
                                       text, graphics, and speech
                               System: 128K
                                Price: $195 ($35 upgrade)

Oct 92   29   Two Vertices
                   Distributor/Column: William K. Bradford Co.
                              Subject: education / math
                                Notes: uses the concept of iteration to teach youngsters how to generalize
                                       patterns from specific actions
                               System: 128K, ImageWriter for printing
                                Price: $60

Oct 92   28   Time Treks                                            rb Paul Statt
                   Distributor/Column: Earthquest / Davidson & Associates
                              Subject: history game
                                Notes: slay the tyrant by answering more history questions than he does
                                       / game is fun, but suffers from inaccuracte historical facts
                               System: 2 MB Mac Plus or higher
                                Price: $60

Oct 92   30   Weekly Reader Fractions and Decimals Math Word Problems    rb Ron Berntson
                   Distributor/Column: Optimum Resource
                              Subject: education / math
                                Notes: takes students through an increasingly difficult series of word problems
                                       / store information on up to 40 different students letting parents or
                                       teachers individualize each student's work, report on how students are
                                       using the program, and create custom problems
                               System: 48K
                                Price: $50
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Date    Page  Title                                            Author
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Oct 92 52   The Treehouse   rb Carol S. Holzberg, Ph.D.
             Distributor/Column: Broderbund
                        Subject: early education
                          Notes: a discovery-learning package featuring a number of entertaining games
                                 that teach music, math, and science / sequel to Playroom
                         System: 128K
                          Price: $50

Oct 92 32   Silicon Surgery   by Gregg Keizer
             Distributor/Column: Cover Story
                      Key Terms: Jethro Bodine, SIMM, MultiFinder, AppleWorks
                        Subject: memory upgrade
                          Notes: add more memory to your computer / RAMWorks III, Q-RAM IIe, MEG-80Z,
                                 Q-RAM GS, GS Memory Board, GS RAM III, RAM GS, Q-RAM GS II
                         System: Apple, Mac

Oct 92 38   Maximum Security   by Cynthia E. Field, Ph.D.
                        Subject: security
                          Notes: computer security products, each geared to a specific type of security
                                 problem

Oct 92 44   Home Economics 2   Ruth K. Witkin
             Distributor/Column: AppleWorks In Action
                        Subject: finance
                          Notes: completing the buy vs. rent spreadsheet

Oct 92 48   Who's Who   Dean Esmay
             Distributor/Column: HyperActivity
                        Subject: hypermedia / tutorial
                          Notes: create a personnel chart for a small organization
                         System: HyperStudio

Oct 92 58   Standard Time   Matt Deatherage
             Distributor/Column: Matter of Opinion
                        Subject: education
                          Notes: when it comes to educational software, user interface guidelines ensure
                                 that kids can focus on the fun of learning and not on the frustration
                                 of trying to make the computer do what they want it to do

Oct 92 64   The Velveteen Apple   David D. Thornburg, Ph.D.
             Distributor/Column: Learning Curve
                        Subject: computer
                          Notes: If the machines were slow, with limited graphics capability, poor-
                                 quality sound, and no consistent user interface, it didn't matter.
                                 They were loved, and that made all the difference in the world.
                         System: Apple

Nov 92 8   Moving On   Dan Muse, Editor In Chief
             Distributor/Column: inCider's View
                        Subject: magazine
                          Notes: After 76 issues Dan moves on / "Thumbing through several years of
                                 inCider/A+ made me realize just how much this magazine has evolved to
                                 meet your needs"

Nov 92 10   System 6 Time Bomb   Matt Deatherage, Apple Comp
             Distributor/Column: Letters
                        Subject: tip
                          Notes: it is dangerously incorrect to state that the HFS FST works fine under
                                 System Software 5.0.4

Nov 92 11   Pushing Up Daisies   Dr. Steward F. Gooderman
             Distributor/Column: Letters
                        Subject: printing
                          Notes: daisywheel printers aren't compatible with graphics-based word
                                 processing programs such as GEOS and BeagleWrite

Nov 92 11   Thorn In His Side   Robert C. Fisher
             Distributor/Column: Letters
                        Subject: education
                          Notes: we need to make careful decisions as to when to use certain technologies
                                 and when to disallow them

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Date    Page  Title                                                 Author
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Nov 92 11   System 6 Hint   Jay M. Krell
              Distributor/Column: Letters
                        Subject: tip
                          Notes: ROM 03 users can delete Tool014, Tool015, and Tool021 from System 6.0

Nov 92 11   Roll 'Em   Wayman A. Luy
              Distributor/Column: Letters
                        Subject: movie
                          Notes: where did the Penguin get the Apple IIes in Batman Returns?

Nov 92 12   Intellimation site licenses
              Distributor/Column: Intellimation
                        Subject: education
                          Notes: site licenses for Grade 2.0, MacFrog, Pip, Bodymapper, SureNameGame 2.0,
                                   Educator Homecard
                         System: Mac

Nov 92 12   Sign It   Colello, Lyn, / rb P.S.
              Distributor/Column: Roger Wagner Publishing
                        Subject: education
                          Notes: animated talking Signed English program
                         System: GS, HyperStudio
                          Price: $35

Nov 92 13   TimeOut Grammar
              Distributor/Column: Quality Computers
                        Subject: grammar checker
                          Notes: proofreading package works within AppleWorks
                         System: AppleWorks
                          Price: $50

Nov 92 13   OmniPrint
              Distributor/Column: JEM
                        Subject: printing utility
                          Notes: simple font downloading, change printing colors, change characters per
                                   inch for a single word from within AppleWorks / complements TimeOut
                                   SuperFonts
                         System: AppleWorks
                          Price: $40

Nov 92 13   HowTo MultiMedia (with Q Card)
              Distributor/Column: Quality Computers
                        Subject: multimedia
                          Notes: Q Card gives HyperCard a new easy-to-use interface, letting you create a
                                   stunning stack without scripting in a fraction of the time it would take
                                   to build one from scratch
                         System: Mac
                          Price: $100

Nov 92 13   Custom Laser Greeting Card Kit
              Distributor/Column: PaperDirect and Avery
                        Subject: home
                          Notes: create professional-looking, personalized, full-color holiday cards with
                                   your Mac and laser printer
                         System: Mac, Microsoft Word
                          Price: $70

Nov 92 13   KidDesk
              Distributor/Column: Edmark
                        Subject: security / education
                          Notes: provides children with a personalized computer workspace while
                                   protecting hard-disk data from inquisitive fingers
                         System: Mac
                          Price: $40

Nov 92 14   UltraCat   Fretwell, Cecil
              Distributor/Column: Cecil Fretwell
                        Subject: disk catalog program
                          Notes: lists all the files on your disks and tells you what each file is in
                                   plain English
                          Price: $27
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# Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                    Author
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Nov 92 14 Applesoft Debugging Environment (ADE)
                 Distributor/Column: Morgan Davis Group
                            Subject: programming utility
                              Notes: lets you test programs by isolating errors easily in real time without
                                     disturbing the program's environment
                             System: Applesoft
                              Price: $50

Nov 92 14 AutoArc
                 Distributor/Column: Econ
                            Subject: file compressor
                              Notes: works in conjunction with System 6 to provide an automatic and seamless
                                     method of storing data files and applications in much less disk space
                             System: GS
                              Price: $60

Nov 92 14 American Journals series
                 Distributor/Column: K-12
                            Subject: education
                              Notes: includes day-by-day accounts of Columbus' first voyage and summaries of
                                     the Lewis and Clark expedition and the battle of the Alamo (from both
                                     points of view)
                             System: Mac

Nov 92 15 High Stakes   Joe Kohn
                 Distributor/Column: Shareware Solutions
                            Subject: entertainment
                              Notes: card games: Acey Deucy, AppleWorks Video Poker, Auto Club, Bandit,
                                     Blackjack, Blackjack Strategy, Draw Poker, Fizzbin, Solitaire, Uno
                             System: ProDOS
                              Price: shareware

Nov 92 16 Communications Program / Pascal compiler   Marc Monafalcone / by Cynth
                 Distributor/Column: Apple Clinic (InSync, ByteWorks)
                            Subject: telecommunications / compiler
                              Notes: ProTerm 3.0 offers ANSI emulation
                                     / ORCA/Pascal is a GS-specific compiler, also available are Toolbox
                                     Programming in Pascal and Learn to Program Course for Pascal

Nov 92 16 Kensington System Saver GS
                 Distributor/Column: Kensington
                            Subject: system saver
                              Notes: closeout special offers surge-protection and a cooling fan
                              Price: $20

Nov 92 16 Internet   by Joe Kohn
                 Distributor/Column: GrapeVine
                          Key Terms: Usenet
                            Subject: communications service
                              Notes: receive and send electonic messages to and from America Online and
                                     CompuServe

Nov 92 17 Beagle Compiler   Luke Beschta / by Cynthia E
                 Distributor/Column: Apple Clinic
                            Subject: compiler
                              Notes: Beagle Compiler compiles Applesoft programs and supports the STORE
                                     command

Nov 92 17 Programming and Hardware References   Jack Schillaci, Alan Harris
                 Distributor/Column: Apple Clinic
                            Subject: reference / technical
                              Notes: sources are The Byte Works, Roger Wagner Publishing and Resource Central
                                     / Addison-Wesley Apple Technical Library
                                     / differences between GS ROM 0, 1, and 3 (there was no 2)

Nov 92 17 UDC Card and UniDisk   Philip A. Bauser / by Cynth
                 Distributor/Column: VTech Computers (formerly Laser Computer)
                            Subject: technical
                              Notes: the UDC supports only daisychainable drives such as the UniDisk 3.5.
                                     it supports neither the Laser 5.25" drive nor the Disk II drive

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Date    Page  Title                                                    Author
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Nov 92   17   Printing Graphics                                        Clark E. Allardt / by Cynth
              Distributor/Column: Apple Clinic
                      Subject: printing / tip
                        Notes: try Triple Dump to create black-and-white printouts / Morgan Davis
                               suggests converting the file to super-hi-res format with SuperConvert,
                               then using a GS paint program

Nov 92   20   Taming The Beast                                         Gregg Keizer
              Distributor/Column: Bridging The Gap
                      Subject: connectivity
                        Notes: top ten tips for sending data between a Mac and an Apple II: Mac LC II,
                               GS, System Software, AppleWorks, On Line, Software, printer sharing,
                               network, budget, don't give up too soon

Nov 92   24   A2-Central On Disk                                       edited by Dean Esmay / rb C
              Distributor/Column: Resource Central
                      Subject: newsletter
                        Notes: each issue of the newsletter devotes space to technical give-and-take
                               sessons, such as a recent discussion of the potential for CD-ROM on the
                               Apple IIGS / includes public domain software
                        Price: $90/year (12 issues)

Nov 92   25   Script-Central                                           edited by Bo Monroe and Han
              Distributor/Column: Resource Central
                      Subject: electronic publication
                        Notes: masterful creations educate, enrich, and entertain
                       System: HyperCard IIGS
                        Price: $48/year (6 issues)

Nov 92   27   Studio City                                              rb Cynthia E. Field, Ph.D.
              Distributor/Column: Resource Central
                      Subject: electronic publication
                        Notes: HyperStudio counterpart to Studio City
                       System: GS
                        Price: $48/year (6 issues)

Nov 92   27   TimeOut-Central                                          edited by Randy Brandt / rb
              Distributor/Column: Resource Central
                      Subject: electronic publication
                        Notes: offers practical well-designed AppleWorks templates, SuperFonts fonts,
                               and UltraMacros files, as well as tips for using these and other TimeOut
                               modules
                       System: AppleWorks, TimeOut
                        Price: $48/year (6 issues)

Nov 92   25   First Math Adventures                                    rb Carold S. Holzberg, Ph.D
              Distributor/Column: Troll Associates
                      Subject: education / math
                        Notes: three sequence math activities uses sound and animated graphics to
                               introduce children in grades 1 through 3 to word problems involving
                               addition and subtraction
                       System: 48K
                        Price: $40

Nov 92   25   Grammar Gobble                                           rb Carold S. Holzberg, Ph.D
              Distributor/Column: MECC
                      Subject: education / grammar skills
                        Notes: two "Muncher-" style games for children in grades 1 through 6 teaches
                               grammar rules with entertaining gusto
                       System: 128K (enhanced)
                        Price: $59

Nov 92   25   Learn About The Human Body                               rb Carold S. Holzberg, Ph.D
              Distributor/Column: Wings for Learning/Sunburst
                      Subject: education (science)
                        Notes: highly interactive science package for children in grades 1 through 3
                               features six activities focusing on different parts of the human body
                       System: 128K (enhanced), color monitor, mouse recommended
                        Price: $75
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Date    Page  Title                                                  Author
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Nov 92   25   Marty's Family Reader                                   rb Carold S. Holzberg, Ph.D
                    Subject: education / vocabulary-skills
                      Notes: electronic short stories designed to encourage children in grades 2
                             through 5 to practice independent reading and build comprehension skills
                     System: 128K
                      Price: $30/grade level

Nov 92   26   Parts Of Speech: Fun With Verbs                        rb Carold S. Holzberg, Ph.D
              Distributor/Column: Troll Associates
                    Subject: education / grammar-skills
                      Notes: uses animated graphics and a television station setting to teach
                             children in grades 3 through 5 a variety of verb topics
                     System: 48K
                      Price: $40

Nov 92   26   The Quarter Mile 4.0                                    rb Carold S. Holzberg, Ph.D
              Distributor/Column: Barnum Software
                    Subject: education / math
                      Notes: challengers race an animated dragster while solving math problems and
                             answering keyboarding questions
                     System: 128K (64K version available)
                      Price: $50

Nov 92   26   Quentin Around The House Grade 1                       rb Carold S. Holzberg, Ph.D
              Distributor/Column: Pelican/Queue
                    Subject: education / reading-comprehension
                      Notes: consists of a story with four chapters, each featuring several colorful
                             screens with friendly characters and large-print text / after completing
                             a page, the program may ask readers to answer questions that test
                             comprehension or involve decision making
                     System: 128K, Echo or Cricket speech unit optional
                      Price: $50

Nov 92   27   Windy City                                             rb Carold S. Holzberg, Ph.D
              Distributor/Column: MECC
                    Subject: education / reading comprehension
                      Notes: two "Muncher"-style educational games designed to strengthen reading
                             skills
                     System: 128K (enhanced)

Nov 92   27   Woolly's Garden                                        rb Carold S. Holzberg, Ph.D
              Distributor/Column: MECC
                    Subject: education /early-elementary science
                      Notes: conduct horticultural experiments in this open-ended science simulation
                             designed to kindergarten through grade 2
                     System: 128K
                      Price: $59

Nov 92   28   If I Only Had The Docs                                 by Joe Kohn
                  Key Terms: user group
                    Subject: support
                      Notes: these days Apple II enthusiasts are turning to grass-roots organizations
                             and on-line services for the advice, repairs, news, and updates they
                             need

Nov 92   34   Big Picture Show                                       by Cynthia E. Field, Ph.D.
                    Subject: presentations
                      Notes: capture the imagination of the MTV generation with big-screen
                             presentations and videos in your own home, office, or classroom

Nov 92   40   Bank On It                                             by Cynthia E. Field, Ph.D.
              Distributor/Column: Boosting Your Productivity With AppleWorks GS
                    Subject: home finance
                      Notes: a debt analysis spreadsheet to help you determine whether your mortgage
                             and other debts are getting a bit beefy for your budget
                     System: AppleWorks GS
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                   Author
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Dec 92   11   AE Floptical Drive
               Distributor/Column: Applied Engineering
                          Subject: disk drive
                            Notes: lets you stack 21 MB of data on a single disk
                           System: Mac
                            Price: $512

Dec 92   11   Mouse Paw
               Distributor/Column: Marty's Computer Workshop
                        Key Terms: carpal tunnel syndrome
                          Subject: accessory
                            Notes: the first wrist support for mouse users that slides with the mouse
                            Price: $7.95

Dec 92   11   Compton's Multimedia Encyclopedia CD
               Distributor/Column: Compton's NewMedia
                        Key Terms: QuickTime
                          Subject: encyclopedia
                            Notes: contains some 15,000 pictures and 60 minutes of recorded sound, speech,
                                   and music / augmented by Webster's Intermediate Dictionary
                           System: Mac, CD

Dec 92   11   A Field Trip to the Rainforest / A Field Trip to the Sea
               Distributor/Column: Wings for Learning/Sunburst
                          Subject: education
                            Notes: both programs teach students to use models to observe life cycles,
                                   co-evolution, adaptations, and interdependence
                           System: Mac / Apple II (128K)
                            Price: $99 (Mac), $75 (Apple)

Dec 92   12   The Expanded Book Toolkit / Expanded Books
               Distributor/Column: Voyager
                          Subject: writing
                            Notes: turn any text into an expanded book as long as it's in a Mac file
                                   / existing books includes The Complete Annotated Alice, Jurassic Park,
                                   Sailor Song, The Picture of Dorian Gray
                           System: Mac
                            Price: $295 / $19.95

Dec 92   12   Better Safe Than Sorry                                   Field, Cynthia
               Distributor/Column: Rhode Island Crime Prevention Officers Association
                          Subject: education
                            Notes: educates children about protecting themselves, covering such topics as
                                   home safety and security, being good neighbors, school safety,
                                   Halloween safety, drug prevention, and travel safety
                           System: HyperCard IIGS
                            Price: $10

Dec 92   12   Educational Public Domain and Shareware software
               Distributor/Column: Balloons Software
                          Subject: education
                            Notes: ten disks geared mainly at elementary and middle-school students
                           System: Apple (5.25" drive)
                            Price: $10

Dec 92   12   Animasia 3-D
               Distributor/Column: Animasia
                          Subject: animation
                            Notes: GS
                                   create models of two- or three-dimensional objects, then construct a
                                   time-based animation with them
                            Price: $99

Dec 92   14   Music Shareware                                          by Joe Kohn
               Distributor/Column: Shareware Solutions
                        Key Terms: Ensoniq
                          Subject: music
                            Notes: SoundSmith (defacto standard), NoiseTracker, MODZap and SoniqTracker,
                                   Tool219/Tool220, MODifier/AudioZAP, SynthLAB, SynthINIT, DeskTracker,
                                   Ear, File Extender
                           System: GS
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Date    Page  Title                                                   Author
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Dec 92   16   Please Release Me                                       Cynthia E. Field, Ph.D.
              Distributor/Column: Apple Clinic
                         Subject: security
                           Notes: you can remove the text Control Panel temporarily from the CDA menu by
                                  placing a jumper across connector S1 inside your ROM 3 GS
                          System: GS ROM 3

Dec 92   16   CloseView                                               James Kerns
              Distributor/Column: Apple
                       Key Terms: Universal Access Suite
                         Subject: accessory
                           Notes: CloseView (in GS/OS System 6) magnifies the screen display up to 12
                                  times, but is not compatible with AppleWorks GS
                          System: GS

Dec 92   17   Revision B motherboard                                  John L. Garcia
              Distributor/Column: Apple Clinic
                         Subject: hardware
                           Notes: motherboard swaps are still provided free of charge

Dec 92   17   ULTRAscript, TCXpress, GEnie Master                     Ma, Cheung Tak; Crutcher, D
              Distributor/Column: various
                       Key Terms: ShrinkIt, DiskTools
                         Subject: telecommunications
                           Notes: off-line message managers can save you money by letting you read and
                                  respond to e-mail once you've disconnected from those services
                          System: AppleWorks, GEnie, CompuServe

Dec 92   17   Init Conflicts                                          by Joe Kohn
              Distributor/Column: Grapevine
                       Key Terms: Universal Access Suite
                         Subject: tip
                           Notes: if you're having problems running older software under System 6.0,
                                  holding down the shift key as GS/OS starts to load will prevent desk
                                  accessories and INIT files from being installed
                          System: System 6.0

Dec 92   20   The Envelope, Plese (the Gappies -- awards of distinction)   by Gregg Keizer
              Distributor/Column: Bridging The Gap
                         Subject: software / hardware
                           Notes: Pointless, System 7, Mac Classic, LC, and Performa, Broderbund,
                                  ClarisWorks, GreatWorks 2.0, BeagleWorks, Microsoft Works 3.0,
                                  Finale 8000 (PostScript printer), GS/OS 6.0, America Online,
                                  MacLInkPlus/PC, hard-disk drives, AppleWorks
                                  (last installment of this column)

Dec 92   24   The Miracle Piano Teaching System                       rb Paul Statt
              Distributor/Column: The Software Toolworks
                       Key Terms: originally for Nintendo
                         Subject: music
                           Notes: consists of an electronic MIDI keyboard, cables to connect the piano and
                                  Mac, and software to help you learn to play
                          System: Mac
                           Price: $480

Dec 92   25   Animal Homes & Stories                                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                         Subject: education / science
                           Notes: takes children in grades 1 to 3 on a naturalist's adventure to three
                                  animated habitats: a desert, an ocean, and a tropical rain forest
                          System: 48K
                           Price: $40

Dec 92   25   Dino Speller                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                         Subject: education / dictionary skills
                           Notes: three colorful animated activities use dinosaurs to introduce children
                                  in grades K through 2 to basic spelling and dictionary skills
                          System: 48K
                           Price: $40
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Date    Page  Title                                               Author
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Dec 92   25   Newspaper Literacy                                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                          Subject: education
                            Notes: presents information about newspapers to students in grade 3 through
                                     junior high
                           System: 48K, printer
                            Price: $119

Dec 92   25   Quit-To                                             Bunker, Karl / rb Carol S.
              Distributor/Column: Karl Bunker
                          Subject: utility
                            Notes: lets you move from one application to another without having to return
                                     to the Finder
                           System: GS, System 5.x or later
                            Price: $15

Dec 92   26   Review-It: Math Competency Exam A                   Bunker, Karl / rb Carol S.
              Distributor/Column: William K. Bradford
                          Subject: education / math
                            Notes: contains a 30-question exam designed as a general review of topics such
                                     as whole numbers, decimals, fractions, signed numbers, and mixed numbers
                           System: 64K
                            Price: $50, $120 for Exam A, B, C bundle

Dec 92   26   SoftDisk Issue 126                                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Softdisk Publishing
                          Subject: disk magazine
                            Notes: contains ColorWorks (add color text to AppleWorks word processing
                                     documents), Political Plotter (indicates liberal or conservative
                                     leanings), AYM: Net Worth (compare financial assets and liabilities),
                                     Print Shop graphics, Seasons (solitaire game)
                           System: 64K
                            Price: $20 (3 month subscription)

Dec 92   26   SoftDisk GS Issue 32                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Softdisk Publishing
                          Subject: disk magazine
                            Notes: Word Search game (brush up on U.S. geography), Home Refinancer
                                     calculator, World Tour (Australia), clip art of famous personalities,
                                     primer on troubleshooting computer problems, calculator desk accessory
                           System: GS, System 5.0.4
                            Price: $30 (3 month subscription)

Dec 92   26   What's Your Strategy?                               rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning / Sunburst
                          Subject: education / math
                            Notes: classroom-oriented package for grades 4 to 6 teaches youngsters to
                                     investigate patterns and relationships with coins, geometric shapes,
                                     and numbers / enough materials for three to six weeks of classes
                           System: 64K
                            Price: $79 (teacher kit), $30 (group kit for students)

Dec 92   27   ProLine                                             Davis, Morgan / rb Philip C
              Distributor/Column: Morgan Davis Group
                        Key Terms: Internet
                          Subject: telecommications / bulletin-board
                            Notes: an extremely sophisticated BBS that can interface with other bulletin
                                     boards, mainframe computers, and on-line services
                           System: 64K, modem
                            Price: $260

Dec 92   28   Desktop Enhancer 2.0                                rb Joe Kohn
              Distributor/Column: Simplexity Software
                          Subject: utility
                            Notes: adds date and time display in menu bar, screen saver, desktop background
                                     graphics, colors, and patterns; and sounds for specific Finder actions
                                     / problems make it resemble beta test software
                           System: GS, 1.5 MB, System 5.0.4 or later
                            Price: $25 ($3 demo disk)
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Date    Page  Title                                                 Author
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Dec 92   29   GSymbolix                                             rb Paul Statt
              Distributor/Column: Bright Software (Switzerland)
                        Key Terms: symbolic math, Mathematica
                          Subject: math
                            Notes: simplifies and evaluates algebraic expressions, solves equations and
                                       graphs them
                           System: GS, hard drive recommended
                            Price: 100 Swiss francs ($134 U.S.)

Dec 92   33   Classics In The Making                                by Cynthia E. Field, Ph.D.
              Distributor/Column: The Year In Review (various)
                          Subject: software
                            Notes: AlphaCheck Family Finances / Animals With An Attitude / Ask-It
                                       Beauty and the Beast & The Little Mermaid / Big Book Maker /
                                       The Boars In Camelot / Creature Antics, Creature Capers, Creature Chorus
                                       Decisions, Decisions: Prejudice, Exploring Chaos, Figurative Language,
                                       Fish School, Moving Museum, Formulate, Grammar Madness

Dec 92   36   Graphs, Charts, and Tables In the Sciences / Magic File Cabinet
              Distributor/Column: The Year In Review (various)
                        Key Terms: Wonderland Puzzles, Your Money Matters
                          Subject: software
                            Notes: Marty's Reading Workout, Music Doctor, National Geographic Kids Network:
                                       What Are We Eating?, PDE Quiz Series, Picture A Story; Quentin Goes To
                                       School, Quentin Visits A Factory, Quentin Visits the Big City,
                                       Rocket Factory, Salina Math Games, Space Fox, Story Tailor,
                                       TIMS: Iterating Functions, TIMS: Koetke's Challenge, USA Data Map

Dec 92   42   Trends To Track In '93                                by P.S. and C.C.
              Distributor/Column: Mac News
                          Subject: industry
                            Notes: CD-ROM (Just Grandma and Me, Cosmic Osmo), shareware, networking
                                       (Wagon Train 1848), early (safe) learning (KidDesk), integrated software
                                       (BeagleWorks, ClarisWorks), music (Miracle Piano Teaching Software)
                                       data (MacGlobe, MacUSA), desktop publishing (The Writing Center)
                                       QuickTime (Operation Frog), multimedia (Video Shop)
                           System: Mac

Dec 92   46   On The Path To Success                                by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                        Key Terms: Peterson's Career Options, CareerLink, Career Values Connection
                          Subject: education / test preparation
                            Notes: advance your postsecondary education / Krell's SAT Exam Preparation,
                                       TestWise, TestSense, College Cost Explorer, College Planner, Peterson's
                                       College Selection Service, Peterson's Financial Aid Service,
                                       College Connection, The College Knowledge System, The Right Job,
                                       Fill in the Blank: The Job Application Form, Work and Career Series,
                           System: Apple, Mac

Dec 92   48   Pounding The Pavement                                 by Cynthia E. Field, Ph.D.
                          Subject: college and career planning
                            Notes: Career Design and Jobhunt: two exemplary programs for adult job seekers
                           System: Mac

Dec 92   49   Putting Resume Software To Work For You               by Cynthia E. Field, Ph.D.
              Distributor/Column: various
                          Subject: resume writing
                            Notes: ResumeMaker, ResumExpert, ResumExpert for Students
                           System: Mac

Dec 92   52   Holiday Greetings 2                                   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: home
                            Notes: mail-merge a newsy holiday letter with a mailing label database

Dec 92   55   Statement of Ownership, Management and Circulation
                          Subject: magazine
                            Notes: 77,541 average paid or requested
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Incider Magazine (1983-1993) - Kula Index

Date	Page	Title	Author
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Dec 92   57   Over And Under   by Dean Esmay
          Distributor/Column: HyperActivity
                     Subject: tutorial
                       Notes: invisible buttons can be layered on top of a graphics image or a piece
                              of text to make that element interactive / example stack on Australia
                      System: HyperStudio

Dec 92   64   Shifting Vision   David D. Thornburg, Ph.D.
          Distributor/Column: Learning Curve
                    Key Terms: multimedia, paradigm, Gutenberg, MediaText
                     Subject: technology
                       Notes: the adoption of a new technology often takes place in two stages. First
                              we use the new technology to do old things; later the new technology
                              comes into its own and we use it to do new things

Jan 93   8   IIGS For Grownups, Too   Jim Merritt
          Distributor/Column: Letters
                     Subject: computer
                       Notes: if the Apple II is like a child's toy, I think it resembles a bicycle
                              most

Jan 93   8   Keizer on Fonts   Don Aehl / Howard L. Katz
          Distributor/Column: Letters
                     Subject: fonts
                       Notes: author credits: Stephen Chick (ResourceSpy), Don Aehl (FontHacker),
                              Scott Blackman (HFSLink), Peter DiCamilla (BitFont), David Walker
                              (Font Scan) / using fonts with AppleWorks Classic (SEG.ER, HPIIe.V1.1)

Jan 93   9   Apple II Trade-In   John Garrison, Ph.D.
          Distributor/Column: Letters
                     Subject: upgrade
                       Notes: Apple does NOT have a Apple II for Mac trade-in program

Jan 93   9   Hard-Disk Railroads   Mary Carol Smith, CEO, Abra
          Distributor/Column: Letters
                     Subject: entertainment
                       Notes: by special arrangement with Glen Bredon, author of DOS Master,
                              Abracadata now offers hard disk drive versions of Design Your Own
                              Railroad and other products at no charge

Jan 93   9   inCider's 10th Birthday   Patrick J. McGovern / James
                     Subject: celebration
                       Notes: "look forward to celebrating your 20th anniversary" (John Sculley)

Jan 93   10   A Fine MECC
          Distributor/Column: MECC
                     Subject: new products
                       Notes: Freedom; USA GeoGraph; Dr. Livingston, I Presume; History Makers;
                              Easy Color Paint (Mac); The Geometric Golfer (Mac); Fraction Munchers;
                              Super Munchers (Mac)

Jan 93   10   Powerbook Duo   rb P.S.
          Distributor/Column: Apple
                     Subject: computer
                       Notes: the convenience of a laptop and the power of a desktop system (plugs
                              into a special "dock" on the desktop)

Jan 93   11   Microsoft Works 3.0
          Distributor/Column: Microsoft
                     Subject: integrated
                       Notes: sports many new features including more powerful tools and a floating
                              tool palette
                      System: Mac
                       Price: $249

Jan 93   11   Innovative Utilities
          Distributor/Column: Casady & Greene
                     Subject: utility
                       Notes: Conflict Catcher, Memory Maxer, Color Coordinator, HotDA, Whiz-Bang
                              Window Accelerator
                      System: Mac
                       Price: $80

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Date    Page  Title                                                  Author
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Jan 93  11    Japanese Word Torture
              Distributor/Column: HyperGlot Software
                         Subject: educational game / foreign language
                           Notes: lets you build your Japanese vocabulary interactively by actually
                                  typing words in kana
                          System: Mac, HyperCard
                           Price: $50

Jan 93  11    MacGlobe 1.3
              Distributor/Column: Broderbund
                         Subject: geography
                           Notes: includes maps and data for 18 countries that didn't exist two years ago
                          System: Mac
                           Price: $60 ($25 upgrade, $80 school edition)

Jan 93  11    HomeWorks / BizWorks / TravelWorks
              Distributor/Column: Paradigm Concepts
                         Subject: home finance / business / travel
                           Notes: helpful templates for travel, business, and home finance
                          System: Mac, Microsoft Works
                           Price: $60 each

Jan 93  12    Word Tales
              Distributor/Column: Warner New Media
                        Key Terms: self-directed exploration
                         Subject: education / spelling
                           Notes: for beginning readers aged 4 to 7
                          System: Mac, CD-ROM
                           Price: $60 ($50 for floppy disk set)

Jan 93  12    All About Me / School Sports & Spirit / Graphics for Holidays & Sea
              Distributor/Column: Creative Pursuits
                         Subject: desktop publishing
                           Notes: 20 lessons promote writing by enhancing short stories, poetry, reports
                                  / clip-art collection in color PICT format
                                  / more than 100 professionally drawn EPS images
                          System: Apple II (Children's Writing & Publishing Center), Mac (Writing Center)
                           Price: $50 / $85 / $85

Jan 93  12    PM14400FXSA / PM4200FX96SA
              Distributor/Column: Practical Peripherals
                         Subject: fax modem
                           Notes: 14400-bps modem with 9600-bps fax
                                  / 2400-bps modem with 9600-bps fax
                                  includes QuickLink II communications software
                          System: Mac
                           Price: $579 / $179

Jan 93  13    Word Play                                              Joe Kohn
              Distributor/Column: Shareware Solutions
                         Subject: word games
                           Notes: Kenrick Mock (Columns GS, Simple Animation Program) and James Brookes
                                  team up as Sound Barrier Systems to release three GS word games:
                                  BoggleGS, LetterSlide, VIAD (Vocabulary in All Directions)
                           Price: $10 each (shareware)

Jan 93  16    TimeMaster ProDOS clock patch                          A. Peter Blum
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                        Key Terms: ThunderClock
                         Subject: clock card driver
                           Notes: ProDOS 2.0 will reset the TimeMaster clock correctly

Jan 93  16    UniDisk 3.5 with Apple IIGS                            Thomas F. Bailey
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: disk drive
                           Notes: use the GS/OS Installer's Customize option
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Date    Page  Title                                                 Author
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Jan 93   16   Calligraphy Font Disk                                 Leona Robinson
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: font
                            Notes: order from the National AppleWorks Users Group
                            Price: $8

Jan 93   16   HyperMover                                            Mollie Ann Matlaf
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                        Key Terms: Darin Acquistapace
                          Subject: utility
                            Notes: convert stacks to (and from) HyperCard and HyperCard IIGS

Jan 93   17   Cross-Stiching program                                Diane Hubbard
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: crafts
                            Notes: try Raptor's Craftmaster

Jan 93   17   Print Musings                                         Joe Kohn
               Distributor/Column: Grapevine
                        Key Terms: Independence, Harmonie, Pointless, Epson Emulation
                          Subject: printing
                            Notes: using the HP DeskJet, LaserJet with the Apple IIGS and AppleWorks

Jan 93   17   Out of This World
                          Subject: game / tip
                            Notes: how to survive the opening moments

Jan 93   17   Platinum Eggs
               Distributor/Column: Grapevine (Joe Kohn)
                          Subject: Easter eggs
                            Notes: for Platinum Paint and BlackJack Tutor 3.0

Jan 93   18   running HyperCard IIGs from RAM disk                  John Albee
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                        Key Terms: Flashboot
                          Subject: tip
                            Notes: start with a 2048K RAM Disk
                           System: GS

Jan 93   20   Stickybear's Reading Room                             rb Jeanne Dietsch
               Distributor/Column: Optimum Resource
                          Subject: education / reading
                            Notes: a reading-skills builder for ages 4 through 8, vocabulary development
                                   with 2- and 3-year olds and Spanish or English as a second language for
                                   older children and adults
                           System: Mac (color), hard drive
                            Price: $80

Jan 93   21   Performa 400                                          rb Cameron Crotty
               Distributor/Column: Apple
                          Subject: computer
                            Notes: a repackaged Mac LC II bundled with an integrated package
                            Price: $1200 (approx)

Jan 93   22   MacPallette II 2.2                                    rb Cynthia E. Field, Ph.D.
               Distributor/Column: Microspot
                          Subject: color printer driver
                            Notes: depending on the program you use to design color documents, the quality
                                   of the printouts you generate with a four-color ribbon and MacPallette
                                   II will amaze you
                           System: Mac, ImageWriter II
                            Price: $69 ($249 AppleTalk version, free demo disk)

Jan 93   22   Alphabet Fun: Big and Little Letters                  rb Carol S. Holzberg, Ph.D.
               Distributor/Column: Troll Associates
                          Subject: education / reading
                            Notes: three colorful game-like activities use animated pictures of familiar
                                   animals to teach beginning readers (pre-K through 2) alphabet skills
                           System: 48K
                            Price: $40
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Date    Page  Title                                                  Author
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Jan 93   22   The Brain & Nervous System   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                          Subject: education / science
                            Notes: three tutorials and three games teach students in grades 4 through 8
                                   about the structure and function of the human brain
                           System: 48K
                            Price: $40

Jan 93   22   Data and Decisions Bar Grapher   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning/Sunburst
                          Subject: education / science
                            Notes: kids learn to do math by making decisions about situations they're
                                   likely to encounter every day
                           System: 128K
                            Price: $89 (Teacher Kit), $17 (Group Kit for 4 students)

Jan 93   23   Dilemma II: Making Choices In Difficult Real-Life Situations   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                          Subject: education / reading
                            Notes: designed to strengthen the reading and comprehension skills of teenagers
                                   and young adults who read at grade levels 2 through 5
                           System: 48K
                            Price: $159 (4 units) / $50 (1 unit)

Jan 93   23   Letter Recognition Skillbuilder Series   rb Carol S. Holzberg, Ph.D.
                          Subject: education / prereading skill builder
                            Notes: designed for students with developmental, cognitive, or motor learning
                                   disabilities
                           System: 128K, color monitor, Echo speech processor, TouchWindow supported
                            Price: $130 (6-disk bundle)

Jan 93   23   Probability Levels I & II   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                          Subject: education / math
                            Notes: students learn about the significance of probability, solve problems,
                                   and receive feedback, progress reports, and opportunities for additional
                                   practice
                           System: 64K
                            Price: $60 each ($90 bundle)

Jan 93   24   Space Fox   Bright Software / rb Joe Ko
              Distributor/Column: Seven Hills Software
                          Subject: arcade
                            Notes: combines elements from Space Invaders, Defender, and Galaxian while
                                   taking advantage of the GS's graphics and musical capabilities
                           System: GS, System 5.0.4 or later
                            Price: $30

Jan 93   26   Soul Of A New Machine   by Paul Statt
              Distributor/Column: Apple
                        Key Terms: Steve Jobs, Jean-Louis Gassee
                          Subject: computer / company / history
                            Notes: a look back at the history of the Apple II, Apple IIe, Apple III, Lisa,
                                   Macintosh, Apple IIc, AppleWorks, Apple IIGS, Mac LC, Mac II, Performa,
                                   Apple Computer Co., and inCider magazine

Jan 93   35   Enriching System 6   by Joe Kohn
                        Key Terms: Finder extensions aka Finder extras
                          Subject: utility / operating system
                            Notes: utilities to enhance System 6: running applications, productivity
                                   boosts, desk accessories and application programs (DOS 3.3 Launcher),
                                   screen blankers, Bill Tudor's programs, SixPack, UtilityWorks; fun
                                   programs
                           System: System 6

Jan 93   40   Lend A Hand   Ruth K. Witkin
              Distributor/Column: AppleWorks In Action
                          Subject: home finance
                            Notes: play what-if with the variety of factors that affect loan payments

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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                              Author
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Jan 93 46 Wake-Up Call   by Dean Esmay
            Distributor/Column: HyperActivity
                     Subject: tutorial / multimedia
                       Notes: an auto-activate button "clicks itself" after you move to whatever card
                              it's on, often after some specific delay
                      System: HyperStudio

Jan 93 48 Your Money Matters   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Software Solutions
                     Subject: home finance / business
                       Notes: helps track your investments, plan your retirement, and minimize tax-
                              preparation headaches
                      System: GS, hard disk recommended
                       Price: $79

Jan 93 49 Tulin Optical Drive   rb Cameron Crotty
            Distributor/Column: Tulin Technology
                     Subject: optical drive
                       Notes: Mac drive now available for the GS / 120MB capacity
                      System: Mac, GS (SCSI)
                       Price: $1319 ($49 for additional cartridges)

Jan 93 52 1992 Index
            Distributor/Column: inCider/A+
                     Subject: index
                       Notes: features (alphabetically by author)
                              Departments and Columns (by month)
                              Reviews (alphabetically by product name)

Jan 93 64 Deep In The Stacks   David D. Thornburg, Ph.D.
            Distributor/Column: Learning Curve
                     Subject: educational technology
                       Notes: electronic book players like the Data Discman facilitate information
                              access in ways that are virtually impossible in the world of traditional
                              print: you can search for words anywhere on disc, not just in entry
                              headings. Complementary Sound, video, and animation are instantly
                              available at the click of a button

Feb 93 3 (Great Exaggerations   William Kennedy, Ph.D., Edi
            Distributor/Column: The View From Inside
                     Subject: magazine
                       Notes: news of inCider/A+'s death is "greatly exaggerated"

Feb 93 8 Thorn In His Side Reply   John M. Longfield
            Distributor/Column: Letters
                     Subject: education
                       Notes: I see no reason to be concerned that students use spelling checkers and
                              other time-saving tools

Feb 93 8 (GS VS. WINDOWS   Richard W. Custer
            Distributor/Column: Letters
                     Subject: computer
                       Notes: to put it bluntly, Windows is sooo slooow, the GS' Finder blows it away
                              any day of the week

Feb 93 8 (IIe Enthusiasm   Bonnie J. Parker
            Distributor/Column: Letters
                     Subject: support
                       Notes: I'm not going to renew my subscription unless you include more articles
                              about the Apple IIe

Feb 93 10 Apple Expo: East Meets West
                     Subject: conference
                       Notes: expected to draw 12,000 enthusiastic computer users April 23
                       Price: $15 (advance tickets)

Feb 93 10 Games From Big Red
            Distributor/Column: Big Red Computer Club
                     Subject: company / software
                       Notes: Big Red is releasing great new games, re-releasing great old games, and
                              even creating new versions of some older games: Out of This World,
                              Crystal Quest, Shanghai II, Rastan, Lost Classics of Infocom, Zork

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Date    Page  Title                                                  Author
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Feb 93 11   The Chronosphere
             Distributor/Column: Now What Software
                        Subject: science
                          Notes: part of the Small Blue Planet: The Electronic Satellite Atlas CD-ROM)
                                 shows you in dynamic color just how the sun's light affects Earth
                         System: Mac
                          Price: $59, ($199 for Small Blue Planet CD-ROM)

Feb 93 11   The Outdoor Athlete   Ilg, Steve
             Distributor/Column: Cordilllera Press
                        Subject: sports
                          Notes: Steve Ilg's Cross-Training Guide for Wholistic Fitness and Sport
                                 Performance / lets you pick a training program specific to your sport
                                 and print a list of exercises and a schedule
                         System: Mac / CD-ROM
                          Price: $40

Feb 93 11   Alphabet Blocks
             Distributor/Column: Sierra On-Line
                        Subject: education / preschool
                          Notes: Bananas, a lovable toy monkey, and Jack the friendly jack-in-the-box,
                                 guide children through four different games, teaching letters sounds,
                                 letter names, word sounds, vowel/consonant recognition, and some basic
                                 vocabulary
                         System: Mac
                          Price: $50

Feb 93 11   Arthur's Teacher Trouble
             Distributor/Column: Broderbund
                      Key Terms: Just Grandma and Me
                        Subject: education
                          Notes: one story in Marc Brown's popular series of books about the eponymouse
                                 young aardvark
                         System: color Mac, CD-ROM
                          Price: $60

Feb 93 12   Macintosh Educational Software Collection
             Distributor/Column: Chariot Software Group
                      Key Terms: Spanish
                        Subject: catalogue / educational software
                          Notes: showcases 360 commercial programs and coarseware products: Create An
                                 Ideal Society, Growing Crystals, Frog and Toad Are Friends, The Life
                                 Cycle of a Frog, La Historia de California, El Viaje, Prewriting Stacks,
                                 La Preescritura
                         System: Mac

Feb 93 12   HardPressed
             Distributor/Column: WestCode
                        Subject: utility / file compression
                          Notes: reclaim up to 50 percent of your hard disk space
                         System: GS
                          Price: $70

Feb 93 12   Drive Cleaner
             Distributor/Column: Seven Hills Software
                        Subject: maintenance
                          Notes: combines custom software with a 3M cleaning disk and fluid
                         System: GS
                          Price: $35 (30 cleanings)

Feb 93 12   Pointless 2.0
             Distributor/Column: WestCode
                        Subject: utility / printing
                          Notes: upgrade of the software interpreter that brings TrueType font technology
                                 to the GS
                         System: GS
                          Price: $70 ($20 upgrade)

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Date    Page  Title                                                Author
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Feb 93 13   Jungle Quest / Turbo Math Skills
             Distributor/Column: Nordic Software
                       Subject: education / math
                         Notes: solve math problems to retrieve King Solomon's treasures and rescue
                                King Whatshisname / racers advance by solving math problems
                        System: Mac
                         Price: $60 / $50

Feb 93 13   AppleWorks Educator / AppleWorks Teacher Resource Disk
                       Subject: newsletter / resource
                         Notes: full of ideas, tips, and news for AppleWorks and AppleWorks GS
                         Price: $35 / $45 (including Resource disk)

Feb 93 13   Pararena 2.0
             Distributor/Column: Casady & Greene
                       Subject: arcade game
                         Notes: intergalactic skateboard roller derby
                        System: Mac
                         Price: $60

Feb 93 13   School Network and Tracking System with Groupload
             Distributor/Column: Mastery Development
                       Subject: network
                         Notes: lets a teacher load software onto every computer on the network
                                simultaneously with just a single keystroke / lets teachers track
                                individual student progress electronically

Feb 93 14   FileDuo
             Distributor/Column: ASD Software
                       Subject: backup utility
                         Notes: makes backing up hard drive practically invisible
                        System: Mac
                         Price: $149

Feb 93 14   Prism
             Distributor/Column: New Concepts
                       Subject: graphics utility
                         Notes: lets you load and convert images created with Macintoshes, PCs, or
                                Amigas, and save them in Apple IIGS format for use with HyperStudio,
                                HyperCard IIGS, Platinum Paint, DreamGrafix, AppleWorks GS, or Graphic-
                                Writer III
                        System: GS
                         Price: $55

Feb 93 14   Contacts GS
             Distributor/Column: Simplexity
                       Subject: business
                         Notes: handy address and phone-list desk accessory
                        System: GS (A2-Central 9.6: HyperCard not required)
                         Price: $15

Feb 93 14   L-TV
             Distributor/Column: Lapis
                       Subject: video interface
                         Notes: provides NTSC-standard RCA output to the television screen
                        System: Mac LC
                         Price: $299

Feb 93 14   W65C816PL-E
             Distributor/Column: Western Design Center
                       Subject: microprocessor
                         Notes: can almost double the speed of your accelerator card
                        System: TransWarp GS or ZipGS

Feb 93 16   Lost Classics   Joe Kohn
             Distributor/Column: Shareware Solutions
                     Key Terms: Ken and Roberta Williams, Tim Tobin, Paul Lutus, Bill Budge
                       Subject: software
                         Notes: many formerly commercial programs have been re-released as shareware or
                                freeware: Mystery House, Command.Com, DB Master 5.0, Apple Conference
                                Terminal, ProTree Elite, South Pacific Quest, AppleWriter, GraForth,
                                Electric Duet, Raster Blaster, Space Album, 3-D Graphics System,
                                Tranquility Base, Night Driver, PinBall, Space Wars
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Date    Page  Title                                                Author
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Feb 93 18   ASCII and Ye Shall Receive   Charles Fox / Cynthia E. Fi
              Distributor/Column: Apple Clinic
                      Subject: technique
                        Notes: transferring files between the Mac and AppleWorks GS

Feb 93 18   GraphicWriter III competitive upgrade
              Distributor/Column: Seven Hills Software
                      Subject: graphics
                        Notes: special price available to Publish It! owners
                        Price: $150 ($60 upgrade price)

Feb 93 18   PC Blues   John E. Ward / Cynthia E. F
              Distributor/Column: Apple Clinic
                     Key Terms: Cross-Works
                      Subject: file transfer / technique
                        Notes: transferring data from Apple CP/M to an IBM PC compatible
                               / use a Super Serial Card in slot 1 to "print" to the PC

Feb 93 19   Graphic Language   Arlette Irving / Cynthia E.
              Distributor/Column: Apple Clinic
                      Subject: tip
                        Notes: include small drawings in your letters: BeagleWrite GS, AppleWorks GS,
                               GraphicWriter III, Children's Writing & Publishing Center

Feb 93 19   Font of Knowledge   Jeff Siler / Cynthia E. Fie
              Distributor/Column: Apple Clinic
                      Subject: tip
                        Notes: using BeagleWrite, Print Shop, and Fontrix fonts with Publish It! 4
                               / use Font Factory GS or FontConvert

Feb 93 20   Frustrated System 6.0 Users   John de la Fontaine / Jeff
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                      Subject: systems software
                        Notes: fixes for using System 6.0 with Vulcan hard drive, RAMFast SCSI;
                               general "weirdness"

Feb 93 21   Easter Eggs: Out of This World, Kangaroo, NoiseTracker
              Distributor/Column: Grapevine
                      Subject: Easter Egg

Feb 93 21   Beagle Oldies
                      Subject: utility
                        Notes: available as freeware on Quality Computers' BBS: Alpha Plot, Beagle Bag,
                               Beagle BASIC, Big U, D Code, DOS Boss, Double Take, Extra K, Fatcat,
                               Flex Type, Font Mechanic, Power Print, Pro Byter, Pronto DOS, Shape
                               Mechanic, Silicon Salad, Tip Disk, Typefaces, Utility City

Feb 93 21   ProTerm update / National AppleWorks User Group's BBS Joe Kohn
              Distributor/Column: GrapeVine
                      Subject: telecommunications
                        Notes: Shrinkit GS update / CompuServe Data Format
                               / handshake options for GS modem port

Feb 93 22   Kangaroo   rb Joe Kohn
              Distributor/Column: Seven Hills Software
                     Key Terms: Boomerang
                      Subject: utility / file management
                        Notes: gives users convenient, fast, and customizable access to all their data
                               files and provides several disk and file utilities accessible from
                               within any standard GS/OS-based application
                       System: GS
                        Price: $50

Feb 93 23   Lemmings 1.4.2   rb Owen W. Linzmayer
              Distributor/Column: Psygnosis
                      Subject: arcade/strategy game
                        Notes: navigate safe passage for a mob of imperiled green-haired rodents in
                               various hostile environments
                       System: Mac, hard drive
                        Price: $60

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Date    Page  Title                                                 Author
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Feb 93   24   Pick 'N' Pile                                         rb Philip Chien
              Distributor/Column: Procyon
                      Key Terms: Tetris
                        Subject: arcade/strategy game
                          Notes: swap different balls and icons so that all balls within a particular
                                 column are the same color
                         System: GS, color monitor
                          Price: $35

Feb 93   25   Timeout Grammar 1.03                                  rb Ron Berntson
              Distributor/Column: Quality Computers
                        Subject: grammar and style checker
                          Notes: looks for grammar and style problems first, then scans the text again
                                 for possible punctuation mistakes
                         System: 128K, AppleWorks 3.0
                          Price: $80 ($5 upgrade)

Feb 93   26   Microsoft Works 3.0                                   rb Louise Kohl
              Distributor/Column: Microsoft
                        Subject: integrated
                          Notes: all five modules have been strengthened, particularly the drawing
                                 program
                         System: Mac
                          Price: $249 ($79 upgrade)

Feb 93   28   A+ Extracts
                        Subject: reviews
                          Notes: summaries of products that were reviewed in 1992

Feb 93   32   Top Ten CDs                                           by Barry D. Bowen
              Distributor/Column: various
                        Subject: CD-ROM software
                          Notes: Software Spectrum 10, Adobe Type on Call, International Graphics Library
                                 Grolier Multimedia Encyclopedia and Compton's Multimedia Encyclopedia,
                                 Just Grandma and Me, Shakespeare, Sherlock Holmes, Consulting Detective,
                                 The Awesome Adventures of Victor Vector & Yondo, The View From Earth,
                                 Desert Storm, World Atlas, The Family Doctor
                         System: Mac, CD-ROM

Feb 93   38   Tax Form Reform: Part 1                               by the staff of inCider/A+
              Distributor/Column: Project: Schedule A
                        Subject: tax
                          Notes: ten easy steps to itemize your deductions on Schedule A
                         System: spreadsheet

Feb 93   50   Community Activity Skillbuilder Series                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Edmark Corporation
                        Subject: education / reading
                          Notes: slow-paced early-reading skills program is designed for children with
                                 learning disabilities
                         System: 128K, Echo Speech optional
                          Price: $180 (8-disk bundle)

Feb 93   50   Crosscountry Texas 5.0                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Didatech Software
                        Subject: education / geography simulation
                          Notes: a simulated truck ride across Texas; includes scenic views of the
                                 countryside, maps to read, and routes to plan
                         System: 128K, color monitor recommended
                          Price: $77

Feb 93   50   Diascriptive Reading IV                               rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                        Subject: education / reading
                          Notes: evaluates reading skills with diagnostic tests, then delivers
                                 personalized instruction with feedback (grades 8 to 12)
                         System: 48K
                          Price: $335/set (4 content areas with back-ups)
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Date    Page  Title                                                   Author
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Feb 93  50    Iterative Functions                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: William K. Bradford Publishing
                         Subject: education / math
                           Notes: a self-directed, upper-level math package for high-school students;
                                   emphasizes "what-if" mathematical investigation, not memorization of
                                   facts
                          System: 128K
                           Price: $60/module

Feb 93  50    Number Skill-Builder Series                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Edmark Corporation
                         Subject: education / math
                           Notes: three sets of lessons teach number recognition, number concepts, and
                                   simple addition to youngsters with learning disabilities
                          System: 128K, color monitor recommended, Echo Speech optional
                           Price: $130 (6-disk bundle)

Feb 93  51    Omniprint                                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: JEM Software
                         Subject: printing utility
                           Notes: control your printer from within any line of text (in the WP module)
                          System: 128K, AppleWorks 3.0, 3.5-inch drive, ImageWriter
                           Price: $43

Feb 93  51    The Poet's Journal                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Hartley Courseware
                         Subject: poetry
                           Notes: a comprehensive curriculum containing black-line masters, activity
                                   worksheets, and 11 disks' worth of lessons
                          System: 48K
                           Price: $195

Feb 93  51    The Rational Person                                    rb Carol S. Holzberg, Ph.D.
              Distributor/Column: PsychSoft Publishing
                         Subject: psychology game
                           Notes: helps you look for rational explanations of why people do the things
                                   they do, based on a nonemotional analysis of their thoughts and feelings
                          System: 48K
                           Price: $50

Feb 93  51    Secrets of Dynamic Teaching                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Psychological Psoftware Company
                         Subject: education / teaching
                           Notes: adapts the principles of "neurolinguistic programming" to the classroom,
                                   demonstrating how mind, language, and world view determine behavior
                          System: 64K
                           Price: $79 Teacher Kit, $30 Group Kit (four students)

Feb 93  53    School Activity Skillbuilder Series Volumes 1 & 2      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Edmark Corporation
                         Subject: education / reading- and school-skill builder
                           Notes: designed to teach children with developmental, physical, or other
                                   learning disabilities.  Students learn techniques for making a sandwich,
                                   cooking a meal, caring for pets, visiting the office, operating a
                                   computer, playing in the gym, and more
                          System: $128
                           Price: $340 (18 disks)

Feb 93  53    Talking Academic Quiz Kid                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Orange Cherry Software
                         Subject: quiz game
                           Notes: Jeopardy-like game for one to four players
                          System: GS
                           Price: $59

Feb 93  53    TrueType Fonts                                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: II Productive
                         Subject: font
                           Notes: a new TrueType font collection
                          System: GS, 2MB, Pointless
                           Price: $85 (300 fonts), $50 (140 fonts), $30 (70 fonts)

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Date    Page  Title                                                 Author
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Feb 93  54    A Fieldtrip to the Rainforest                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning/Sunburst Communications
                         Subject: education / science simulation
                           Notes: 34 detailed eco-screens, featuring 49 animals and 21 plants
                          System: Mac
                           Price: $99

Feb 93  54    America Alive                                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MediaAlive
                         Subject: education / education
                           Notes: see QuickTime movies of all 50 states and several major cities
                          System: color Mac, 4MB, hard disk, CD-ROM drive
                           Price: $99

Feb 93  54    Decisive Battles of the American Civil War Volume II  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Strategic Studies Group
                         Subject: war game
                           Notes: travel back in time to the battles of Chattanooga, Chickamauga, Gaines
                                    Mill, Gettysburg, and Stones River
                          System: Mac, hard disk
                           Price: $50

Feb 93  54    Ecoadventures: The Oceans Edition                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Chariot Software Group
                         Subject: education / science
                           Notes: game-style software teaches children in 5th through 11th grade about
                                    endangered species, pollution, weather patterns, and animal behavior
                          System: Mac, hard disk
                           Price: $50 (monochrome), $60 (color), $95 (school edition)

Feb 93  54    LogoWriter 2.0                                        rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Logo Computer Systems
                         Subject: education / programming language
                           Notes: a creative environment that combines word processing, graphics, and
                                    programming tools in a simple authoring system kids control
                          System: Mac
                           Price: $199

Feb 93  54    Math Magic                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MindPlay/Methods & Solutions
                         Subject: education / math
                           Notes: challengers knock out walls of bricks to free "lovely monsters" captured
                                    by an "evil Doomlord." / for ages 4 to 9
                          System: Mac
                           Price: $50

Feb 93  55    Millie's Math House                                   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Edmark Corporation
                         Subject: education / early math
                           Notes: children aged 2 to 5 learn to count and recognize numbers
                          System: Mac
                           Price: $60

Feb 93  55    Storybook Theatre                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning/Sunburst Communications
                         Subject: education / word processor
                           Notes: kids in kindergarten through grade 4 use a word processor to write
                                    stories and plays with words, animated graphics, and sounds
                          System: color Mac, 2MB, hard disk
                           Price: $129

Feb 93  58    Hiding Places                                         Dean Esmay
              Distributor/Column: HyperActivity
                        Key Terms: hidden objects
                         Subject: tutorial
                           Notes: simple scripting commands let you stash buttons and graphics in layers
                                    concealed within your stack
                          System: HyperStudio 3.0 or later
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Date    Page  Title                                               Author
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Feb 93  64    The Fun of Computing                                Paul Statt
              Distributor/Column: Stattus Report
                      Key Terms: BASIC
                        Subject: programming
                          Notes: John Kemeny's book "The Fun of Computing" / "Much has been written about
                                 how useful computers are.  Not enough has been said about how much fun
                                 they are."

Mar 93  3     Separate But Equal                                  William Kennedy, Ph.D., Edi
              Distributor/Column: The View From Inside
                        Subject: magazine
                          Notes: Apple II and Macintosh coverage has been separated into separate
                                 sections / why not put that Apple II or Mac out into the leisure room
                                 where everyone can get their hands on it?

Mar 93  8 (   Proline Update                                     Morgan Davis (president Mor
                        Subject: bulletin board software
                          Notes: clarifying a few inaccuracies in ProLine review

Mar 93  8     Fallout                                            
              Distributor/Column: Letters
                        Subject: magazine
                          Notes: No, inCider/A+ is not going completely Mac

Mar 93  8     Stich-It                                            Sheridan, Roger
              Distributor/Column: Sheridan Software
                        Subject: home/hobby
                          Notes: produces cross-stich graphs
                         System: Apple, Mac

Mar 93  8 (   IIe Emulation                                       John R. Klees, Jr.
                      Key Terms: copy protection
                        Subject: emulator
                          Notes: certain Apple II programs won't run on the IIe card -- Print Shop,
                                 Oregon Trail, Carmen Sandiego

Mar 93  9     UFONIC Voice System                                 Eugene Broyls
                        Subject: education / support
                          Notes: Jostens Learning Corporation continues to support all its Apple IIe
                                 customers
                         System: IIe

Mar 93  9     Music Studio 2.0                                    Howard Tatar
              Distributor/Column: Activision (originally)
                        Subject: music / support
                          Notes: still available from Big Red Computer Club

Mar 93  10    Crisis Gaming series                                Vance, Adrian / rb C.F.
              Distributor/Column: AV Systems
                        Subject: education / simulation
                          Notes: dream up your own stories about world-shattering events: Xear (covert
                                 government operations), Them (alien landings), Hang Charles? (murder in
                                 Buckingham Palace), Zero (Cuomo declares himself president after atom
                                 bomb attack)
                         System: 48K
                          Price: $20 each

Mar 93  10    Adaptive Device Locator System 1.6 (ALDS)           rb C.F.
              Distributor/Column: Academic Software
                        Subject: education / disability
                          Notes: national database of commercially available assistive-technology
                                 products / Unicorn Overlay Express (for Unicorn keyboards), Picture Icon
                                 X-Change (graphics converter)
                          Price: $195

Mar 93  11    Cinnamon Bear's Outer Space Adventure
              Distributor/Column: McCarthy-McCormack
                        Subject: education
                          Notes: entertaining, animated drill-and-practice program features consonant-
                                 vowel-consonant and consonant-vowel-consonant-e word patterns
                         System: 128K
                          Price: $50 (includes school-building site license)
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Date    Page  Title                                              Author
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Mar 93   11   The Lost Tribe
              Distributor/Column: Lawrence Productions
                          Subject: strategy game / education
                            Notes: as tribal leader, you must return your people to their ancestral home --
                                     while coping with natural disasters and placating disgruntled clan
                                     members
                           System: GS
                            Price: $50

Mar 93   12   Graph Maker: Introduction to Graphs and Charts
              Distributor/Column: Troll Associates
                          Subject: education
                            Notes: Let's Learn About Geography: U.S.A.; GeoRally
                                     Parts of Speech: Fun with Adjectives and Adverbs
                                     Reading for Understanding: Native Americans
                                     SOS Planet Earth: Puzzle Games
                           System: 48K (only)
                            Price: $40 each, $30 (for Native Americans)

Mar 93   12   Skills for Living
              Distributor/Column: Hartley Courseware
                          Subject: education
                            Notes: a new series for secondary and adult students written at the fourth-
                                     grade reading level / teaches students how to use credit cards wisely,
                                     manage a checking account, interview for a job, behave on the job, shop
                                     wisely, buy a used car, and evaluate goods and services
                           System: 128K
                            Price: $650 (selected titles are $70 each or two sets at $350 each)

Mar 93   12   MathLand
              Distributor/Column: Intelligent Software
                          Subject: education / math
                            Notes: children in grades 1 to 3 can learn to solve math word problems, while
                                     they explore circus tents
                           System: Apple
                            Price: $50

Mar 93   13   The One Computer Classroom and More!
              Distributor/Column: Tom Snyder Productions
                          Subject: education
                            Notes: demonstrates practical ways in which you can incorporate a single
                                     computer into your curriculum and ease your administrative workload
                           System: VCR
                            Price: free (30-day loan)

Mar 93   14   Space Wars                                              by Joe Kohn
              Distributor/Column: Shareware Solutions
                          Subject: software
                            Notes: outer space simulations: Battle Zone, Creature Features, Ship Zone,
                                     Star Trek: First Contact, Invaders from Space, Missile Attack, Solarian
                                     GS, SpaceArrow, Space Cluster
                            Price: shareware

Mar 93   16   Apple Talkin'
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: networking
                            Notes: setting up an AppleTalk network to share printers and files among Macs
                                     and Apple IIs

Mar 93   17   BYOD (Build Your Own Drive) SCSI Kit
              Distributor/Column: Sun Remarketing
                          Subject: hard drive
                            Notes: installing a Mac SCSI hard drive onto an Apple IIGS
                            Price: $99 (not including hard drive)

Mar 93   18   Assembler/Disassembler / IIe enhancement kit compatibility      Pat Thomson, Artificial Hea
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: tip
                            Notes: Merlin 8/16 contains four assemblers as well as a disassembler
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Date    Page  Title                                              Author
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Mar 93   18   System 6.0 manuals                                 David Meyer
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: reference
                           Notes: Resource Central handles APDA products / Apple IIGS Toolbox Reference,
                                  Programmer's Reference for System 6

Mar 93   18   Sensible Grammar / TimeOut Grammar
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: grammar checkers
                           Notes: grammar checkers for AppleWorks / spell checker included in AppleWorks
                                  3.0
                          System: AppleWorks

Mar 93   18   Chinook Technology
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: company / support
                           Notes: Sequential Systems has acquired the Chinook Technology product line

Mar 93   18   DC Hayes Micromodem
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: modem / support
                           Notes: manual available for $99 (you're better off buying a new modem)

Mar 93   19   StyleWriter printer problems solved                William L. Dunham
               Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                         Subject: troubleshooting
                           Notes: increasing GS memory to 3 MB solves problems with Pyware Music Writer
                                  and AppleWorks GS

Mar 93   19   Sending Apple II files through Internet e-mail
               Distributor/Column: Grapevine (by Joe Kohn)
                        Key Terms: ShrinkIt, BinSCII 1.0.3
                         Subject: telecommunications

Mar 93   19   Print Shop Update?
               Distributor/Column: Broderbund
                         Subject: desktop publishing
                           Notes: Write to Broderbund if you want an update to Print Shop to support HP
                                  DeskJets and LaserJets

Mar 93   19   Ultras 4.1                                         Brandt, Randy
               Distributor/Column: JEM Software
                         Subject: macro program
                           Notes: significant update to UltraMacros, providing more than 100 new commands,
                                  task-file caching, ten times the variables, an enhanced Find command,
                                  and user-defined labels
                                  / TimeOut UltraMacros Easter egg
                                  / ULTRA -- to the Max! (Ultra tutorial by Will Nelken)
                           Price: $60

Mar 93   20   Out Of This World                                  Heineman, Bill / rb Joe Koh
               Distributor/Column: Interplay Productions / Big Red Computer Club
                         Subject: sci-fi arcade adventure
                           Notes: like being thrust into someone's interactive paranoid nightmare
                          System: GS, 1.25MB
                           Price: $50

Mar 93   21   AutoArk
               Distributor/Column: Econ Technologies
                        Key Terms: UM/LZW, Huffman
                         Subject: file-compression
                           Notes: compresses files into less space on hard disk, though you'll have to
                                  wait for compressed files to unpack and launch
                          System: GS, System 6.0

Mar 93   22   Universe Master                                    rb Paul Statt
               Distributor/Column: Econ Technologies
                         Subject: utility / disk-management
                           Notes: recover damaged or deleted files, repair disks, create backup copies of
                                  valuable files with an easy to operate user interface
                          System: GS, 1.5MB, System 6.0, hard disk recommended
                           Price: $149
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Date    Page  Title                                                  Author
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Mar 93 24   Crosscountry California   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Didatech Software
                         Subject: education / geography simulation
                           Notes: as a truck driver, your goal is to reach a target destination in the
                                  shortest time with the lowest expenses
                          System: 128K, color monitor recommended
                           Price: $77

Mar 93 24   Food Friends Nutrition Program   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: CoNi Corporation
                         Subject: education / nutrition
                           Notes: six game-style activities user colorful animated graphics and sound
                                  effects to teach kids aged 4 to 7 how to recognize the four basic food
                                  groups and plan balanced meals
                          System: 64K
                           Price: $30 ($40 with Activity Book)

Mar 93 24   Freedom!   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                         Subject: education / history simulation
                           Notes: simulation of the Underground Railroad gives youngsters in grades 5
                                  through 9 an electronic taste of what life was like for enslaved African
                                  Americans trying to escape to freedom
                          System: 128K
                           Price: $59

Mar 93 24   Gate   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Seven Hills Software / Big Red Computer Club
                         Subject: fantasy adventure game
                           Notes: plays like Nintendo's Legend of Zelda on steroids, with colorful
                                  animated graphics, lively music, and realistic sound effects
                          System: GS, not hard-disk compatible
                           Price: $30

Mar 93 24   Graphs, Charts, And Tables In The Sciences   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Educational Activities
                         Subject: education / science / graph package
                           Notes: introduces students to the value of representing numerical data in
                                  pictorial format
                          System: 48K
                           Price: $119

Mar 93 24   Reading Strategies   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Hartley Courseware
                         Subject: education / reading-comprehension
                           Notes: teaches students (grades 2 to 5) to read for details / emphasizes
                                  "location" strategy, a technique that helps kids look for clues that
                                  answer questions
                          System: 128K
                           Price: $70 (single level), $240 (levels 2 through 5), $190 ea (classroom pack)

Mar 93 25   Rocket Factory   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                         Subject: education / physical-science
                           Notes: children in grades 3 through 6 learn about force and motion as they
                                  construct and launch several types of rockets
                          System: 128K
                           Price: $59

Mar 93 25   Story Tailor: Who Will Help Me?   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Humanities Software
                         Subject: education / reading and writing skills
                           Notes: lets teachers personalize popular children's stories and poems by
                                  placing student names, school information, and other individualized
                                  data into the original text
                          System: 128K
                           Price: $99

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Date    Page  Title                                                 Author
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Mar 93   26   DreamGrafix 1.06, HyperStudio 3.1, LogoEnsemble, ProLine, ProTerm 3
              Distributor/Column: A+ Extracts
                        Subject: reviews
                          Notes: Your Money Matters, Elementary School Grade Builder, First Aid with
                                 Reddy, Gold of the Americas, GSymbolix, Jr. High School Grade Builder,
                                 Storybook Weaver: World of Adventure, The Treehouse, Toolbox Programming
                                 in Pascal, Where in America's Past Is Carmen Sandiego?, Weekly Reader
                                 Fractions and Decimal Math Word Problems

Mar 93   26   Neurobics, Prince of Persia, Space Fox, The Secrets of Bharas
              Distributor/Column: A+ Extracts
                        Subject: reviews
                          Notes: DB Pix, Desktop Enhancer, Express, Pointless 2.0, Signature GS, Total
                                 Control, Hyperstuff Collection, Shoebox, A2-Central on Disk, Script-
                                 Central, Studio City, TimeOut-Central, A-Hive Jr., InFocus 1600LC PC
                                 Viewer, Tulin Optical Drive

Mar 93   30   Macintosh Color Classic / Macintosh LC III / PowerBook 165c   P.S.
              Distributor/Column: In With The New
                        Subject: hardware
                          Notes: Centris 610, Macintosh IIvx, Centris 650, Apple Color Printer,
                                 GrayShare, StyleWriter II, Apple Color OneScanner, Ofoto 2.0, ColorSync
                                 software technology, Apple Adjustable Keyboard, Apple Desktop Mouse II,
                                 Mac Classic (monochrome) and Performa 200 to be dropped
                         System: Mac

Mar 93   30, create custom desktop icons / Option-A-ESC
                        Subject: tip
                          Notes: cut the picture, then paste into the Get Info window
                                 try this key combination before giving up on a "lockup"
                         System: Mac

Mar 93   32   Express Yourself
              Distributor/Column: American Civil Liberties Union (ACLU) of Northern California
                      Key Terms: 2 Live Crew, Mapplethorpe
                        Subject: education / civil liberties
                          Notes: explains students' constitutional rights in matters such as censorship,
                                 religion, music, dress, association, and protest; includes a history of
                                 civil liberties in the U.S.
                         System: Mac, HyperCard
                          Price: $10, (free to students and teachers)

Mar 93   32   The Geometric Golfer
              Distributor/Column: MECC
                        Subject: education / math game
                          Notes: players use translation, reflection, rotation, and dilation to change a
                                 ball so that it fits into the hole (in the fewest number of steps)
                         System: Mac
                          Price: $69

Mar 93   32   Destination Mars
              Distributor/Column: CompuTeach
                        Subject: education / game
                          Notes: players join a spaceship's crew, and by using an extensive database, a
                                 mission log, and a detailed map, plan their journey to the Red Planet
                         System: Mac
                          Price: $60

Mar 93   32   Murmurs of Earth
              Distributor/Column: Warner New Media
                      Key Terms: Carl Sagan
                        Subject: space exploration
                          Notes: a recreation of the 1977 Voyager compact disc designed to offer
                                 inhabitants of other worlds a glimpse of ours -- and of ourselves
                         System: Mac, CD-ROM
                          Price: $60
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Date    Page  Title                                             Author
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Mar 93   32   Alice                                             Kaneko
              Distributor/Column: East/West Communications
                       Key Terms: Lewis Carroll
                         Subject: art
                           Notes: an "interactive museum" featuring a sampling of the beautiful, puzzling,
                                  and sometimes erotic work of the renowned Japanese painter Kaneko


Mar 93   33   Falcon MC
              Distributor/Column: Spectrum Holobyte
                         Subject: flight simulation
                           Notes: take a seat in the cockpit of an F-16 Fighting Falcon
                          System: Mac
                           Price: $70


Mar 93   33   A-Train
              Distributor/Column: Maxis
                       Key Terms: SimCity
                         Subject: simulation
                           Notes: erect the metropolis of your dreams from bare dirt, using a railroad as
                                  your city's link to the world and proving that clean, efficient public
                                  transportation is possible and profitable
                          System: Mac
                           Price: $70


Mar 93   33   1040Works / 1040Works Tax Planner
              Distributor/Column: ClarisWorks Users Group
                         Subject: tax
                           Notes: helps you collect and enter data, do all the necessary computations, and
                                  print the required tax forms
                                  / a comprehensive package that can estimate your federal income tax for
                                  1993 to 1995
                          System: Mac, ClarisWorks
                           Price: $40 / $34


Mar 93   33   RightPages                                        rb Science News
              Distributor/Column: AT&T Bell Laboratories
                         Subject: database manager
                           Notes: project seeks to duplicate the look and feel of a traditional library by
                                  allowing for random peeks into a rich mix of images and text


Mar 93   33   TaxCut
              Distributor/Column: MECA
                         Subject: tax
                           Notes: uses an "interview process" to help you save money on federal taxes
                          System: Mac
                           Price: $50


Mar 93   34   KidDesk vs. At Ease                               rb Wendy Meyeroff
              Distributor/Column: Edmark Corp. / Apple Computer
                         Subject: desktop interface
                           Notes: two programs that let computer owners deny other users access to
                                  materials they deem off limits
                          System: Mac / hard disk
                           Price: $40 ($55 school version) / $59


Mar 93   35   Arthur's Teacher Trouble                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Broderbund
                       Key Terms: Just Grandma and Me
                         Subject: interactive children's book
                           Notes: the story of Arthur Aardvark, a personable third-grader with a "rat" for
                                  a teacher (electronic version of a well-known children's story)
                          System: 4MB Mac LC or higher, CD-ROM drive
                           Price: $60


Mar 93   36   TimesTwo 1.0.1                                    rb Owen Linzmayer
              Distributor/Column: Golden Triangle Computers
                       Key Terms: Stuffit, AutoDoubler
                         Subject: file-compression utility
                           Notes: instead of shrinking files, TimesTwo appears to double the size of any
                                  SCSI disk, including SyQuest and Bernoulli removable cartridges, as well
                                  as erasable optical disks
                          System: Mac Plus or higher, System 6.0.4 or later
                           Price: $149
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Date    Page  Title                                                      Author
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Mar 93 37 Conflict Catcher   rb Barry D. Bowen
              Distributor/Column: Casady & Greene
                          Subject: utility
                            Notes: helps manage Mac system add-ons by testing various combinations and
                                   resolving conflicts that might arise / also includes Color Coordinator,
                                   Memory Maxer, HotDA, Whiz-Bang Window Accelerator
                           System: Mac Plus or higher, System 6.0.5 or later, Memory Maxer req System 7
                            Price: $80

Mar 93 39 Bank Street Writer, The Miracle Piano System, Gold of the Americas,
              Distributor/Column: Mac Extracts
                          Subject: reviews
                            Notes: Headline Harry, Just Grandma and Me, MacFrog 1.4, Spelunx and the Caves
                                   of Mr. Seudo, Stickybear's Reading Room, Super Solvers Outnumbered, Time
                                   Treks, Wordtris, OIDS, PGA Tour Golf, Spectre, MacPalette II 2.2, Stack
                                   Enhancers, MacGlobe, MacUSA, USA Geograph, DeskWriter 550C, InFocus
                                   1600LC PC Viewer, Tulin Optical Drive
                           System: Mac

Mar 93 40 A Field Trip to the Sea   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Wings for Learning / Sunburst Communications
                          Subject: education / science simulation
                            Notes: in this open-ended science simulation, youngsters in grades 2 through 10
                                   explore 23 graphics screens of plants and animals specific to the region
                           System: Mac, System 6.0.7 or later
                            Price: $99

Mar 93 40 Ace Detective   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Mindplay / Methods & Solutions
                          Subject: education / reading
                            Notes: enterprising gumshoes are sent on fact-finding missions that build
                                   critical-reading and creative-writing skills
                           System: Mac Plus or higher
                            Price: $70

Mar 93 40 Alphabet Blocks 2.0.1   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Sierra On-Line
                          Subject: education / preschool reading
                            Notes: four game-style activities that teach children upper- and lowercase
                                   letters and simple vocabulary
                           System: 3MB Mac LC or higher
                            Price: $50

Mar 93 40 Correct Grammar 3.01   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: WordStar International
                          Subject: grammar checker
                            Notes: check documents for improper sentence structure and errors of grammar
                                   and spelling
                           System: Mac Plus, hard disk
                            Price: $99

Mar 93 40 Expert Writer   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Expert Software
                          Subject: word processor DA
                            Notes: a desk accessory to create letters, memos, and faxes while working in
                                   another application
                           System: Mac Plus or higher
                            Price: $50

Mar 93 41 New Grolier Multimedia Encyclopedia   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Grolier Electronic Publishing
                        Key Terms: comprehensive
                          Subject: encyclopedia
                            Notes: includes the entire 21-volume Academic American Encyclopedia and adds
                                   7000 new or updated articles, 1000 new illustrations, QuickTime
                                   animations and videos, 250 color maps, new speeches, sounds, animal
                                   vocalizations, and music clips
                           System: Mac Plus, CD-ROM drive
                            Price: $395
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Date    Page  Title                                              Author
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Mar 93   41   Super Tetris   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Spectrum Holobyte
                         Subject: arcade/strategy game
                           Notes: latest variation plays out in a pit partially filled with water
                          System: Mac
                           Price: $50

Mar 93   41   Swamp Gas Visits Europe   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Inline Design
                         Subject: education / geography
                           Notes: an entertaining geography program that builds map reading skills while
                                  strengthening your knowledge of Continental countries and capital cities
                          System: Mac Plus or higher
                           Price: $60

Mar 93   41   The Tell-Tale Heart   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Discis Knowledge Research
                         Subject: electronic book
                           Notes: listen to two dramatic readings of Edgar Allen Poe's amazing story,
                                  featuring sound effects, illustrations, and music
                          System: Mac Plus or higher, CD-ROM drive
                           Price: $60, $90 (with Teacher Handbook)

Mar 93   42   Power Peripheral   by Philip Chien and the sta
              Distributor/Column: Cover Feature
                         Subject: laptop
                           Notes: the Mac Powerbook could be the ultimate Apple II peripheral

Mar 93   46   Exchanging Disks and Files
                       Key Terms: HFS, FST, XTND, System 7
                         Subject: technique
                           Notes: with the right translators, Apple IIs and Macs and exchange data readily

Mar 93   47   Apple IIe Card
              Distributor/Column: Apple
                       Key Terms: HDSetup
                         Subject: emulator / tip
                           Notes: part of the II.SYSTEM software is a driver that permits your Mac to read
                                  and write ProDOS disks directly (and works with ANY Macintosh) / A SCSI-
                                  compatible Mac LC can contain both Mac and ProDOS partitions

Mar 93   50   Tax Form Reform Part 2   by the staff of inCider/A+
              Distributor/Column: Project: Form 1040
                         Subject: tax
                           Notes: designing a worksheet for Form 1040: the U.S. Individual Income Tax
                                  Return
                          System: spreadsheet

Mar 93   64   Video Bites   Paul Statt
              Distributor/Column: Stattus Report
                         Subject: technology
                           Notes: VideoBeep is a unique "personal multimedia" program that plays QuickTime
                                  movies in response to system events / some day you'll be able to connect
                                  video clips intelligently with whatever else you're doing on screen
                          System: Mac

Apr 93   3   Planting Apple Seeds   William Kennedy, Ph.D., Edi
              Distributor/Column: The View From Inside
                         Subject: education
                           Notes: teachers with "loaner" Apple IIs are more apt to invest their personal
                                  time in learning the machine -- time and effort that will be repaid when
                                  they discover how an Apple computer can help ease their teaching and
                                  administrative tasks

Apr 93   8   Utility Launch   Wildes, George / rb John Fr
                       Key Terms: Utility Works
                         Subject: utility
                           Notes: choose up to 200 preselected launch programs
                          System: GS/OS 5.0.4 or later
                           Price: $10 (shareware)

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Date    Page  Title                                                       Author
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Apr 93   8    Programming the GS
                        Subject: reference
                          Notes: there is no English translation of FTA's book on programming the GS
                                   / try Byte Works for an alternate reference book

Apr 93   8    GS vs. PC                                                   Jim Jennis
                Distributor/Column: Letters
                           Subject: computer
                             Notes: in this computer professional's opinion, the GS is the finest computer
                                     ever built

Apr 93   8    Resource Central                                           rb Patt Ricketts (Letters)
                         Key Terms: A2-Central, Script-Central, Studio City
                           Subject: newsletter
                             Notes: personally gives all Resource Central's publications five stars

Apr 93  10    Mensch Computer                                            Mensch, William D., Jr. / r
                Distributor/Column: Western Design Center
                         Key Terms: 6502, 65C02, 65816
                           Subject: computer
                             Notes: finishing touches put on the prototype of a new computer designed for
                                     students and hobbyists / seeking five "hardcore hobbyists" to help him
                                     plant the seed for the next generation of Apple II computing

Apr 93  10    See For Yourself                                           C.F.
                           Subject: software
                             Notes: demonstration disks that let you test-drive the actual product: GSTape
                                     (back up data to tape), AccuDraw (CAD), Big Text Machine, Eureka!
                                     Symbolix (displays mathematical expressions graphically)

Apr 93  11    Talking Fingers
                Distributor/Column: Media Learning Center
                           Subject: education
                             Notes: a self-paced keyboarding/phonics/writing program that supports whole
                                     language instruction (grades 1 to 6)
                            System: 128K, supports Echo speech
                             Price: $149

Apr 93  11    Dinosaurs (Explore-a-Science series)
                Distributor/Column: William K. Bradford Publishing
                           Subject: education
                             Notes: colorful, animated graphics and interactive lessons help kids learn
                                     about extinction, fossilization, and paleontology
                             Price: $75, $225 (lab pack), $300 (network version)

Apr 93  11    Switch-It!
                Distributor/Column: Sequential Systems
                           Subject: program switcher
                             Notes: lets you change quickly from one Apple IIGS program to another
                            System: GS
                             Price: $80

Apr 93  11    TransProg III 1.1
                Distributor/Column: Seven Hills Software
                           Subject: program launcher
                             Notes: start applications from the menu bar of any other GS application
                            System: GS, System 5.0.4 or later
                             Price: $40

Apr 93  11    Express 2.0 update
                Distributor/Column: Seven Hills Software
                           Subject: print spooler
                             Notes: new features makes printing faster
                            System: GS
                             Price: $16 (update)

Apr 93  12    1040Works 8.0 / 1040Works-X 8.0 / 1040Works Tax Planner 2.0
                Distributor/Column: National AppleWorks Users Group
                           Subject: tax
                             Notes: do this year's taxes or plan for next year
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Date    Page  Title                                                    Author
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Apr 93 12   Ghosts in a Bottle / Magic Show
             Distributor/Column: Wings for Learning
                       Subject: education
                         Notes: helps elementary school children develop logical-thinking skills
                        System: 128K
                         Price: $65 each

Apr 93 12   A Trip to the Zoo
             Distributor/Column: Marblesoft
                       Subject: education / simulation
                         Notes: simulates a visit to a city zoo; and features animals of Africa and
                                North America, an aquarium, a snack bar, and a children's petting zoo
                        System: GS
                         Price: $35, $45 (with HyperStudio run-time)

Apr 93 12   Twilight II 1.0.1
             Distributor/Column: DigiSoft Innovations
                       Subject: screen blanker
                         Notes: choose from more than 30 special-effect modules
                        System: GS, System 6
                         Price: $40 ($24 competitive upgrade)

Apr 93 12   Cornerstone Language Series
             Distributor/Column: Skills Bank Corporation
                       Subject: education / CAI
                         Notes: each of the 175 capitalization, punctuation, usage, and spelling lessons
                                incorporates engaging full-color graphics and spirited writing
                                contributed by professional children's authors
                         Price: $450 for a single level, $1350 (network version); free demo available

Apr 93 13   Platinum Paint 2.0
             Distributor/Column: Quality Computers
                       Subject: paint program
                         Notes: create and print artwork of any size or design and play animations
                                / Junior Version makes the program easier for children
                                / Alphabet Coloring Disk ($20) is available
                        System: GS
                         Price: $60, $30 (upgrade)

Apr 93 14   Bouncin' Ferno II   Mitchell, Dustin / Brett Du
             Distributor/Column: Shareware Solutions (Joe Kohn)
                       Subject: arcade game
                         Notes: 14 year old Dustin Mitchell studied the original source code and decided
                                to rewrite the game largely from scratch / Brett Dunst created 25
                                additional rooms that are challenging yet fun to play

Apr 93 16   Chameleon
             Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                     Key Terms: America Online
                       Subject: utility
                         Notes: converts an assortment of file types, including CP/M, ProDOS, Pascal,
                                DOS 3.3, and SOS

Apr 93 16   AppleWorks sorting lockup   William E. Pigott, Jr.
             Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                     Key Terms: NAUG, Dr. Warren Williams, Randy Brandt
                       Subject: troubleshooting
                         Notes: lockup probably due to bad character in database / need to clean up file
                                by printing to disk, then re-reading it in as an ASCII file

Apr 93 18   Incredible Shrinking Disk   Robert H. Maske
             Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                       Subject: file transfer
                         Notes: to transfer ProDOS documents to the Mac, save them on a 3.5" disk and
                                use the Apple File Exchange on the Mac

Apr 93 18   BASIC Needs   Jeremy LaCivita
             Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                       Subject: tip
                         Notes: no direct way to change the GS Control Panel through Applesoft (why not
                                step up to Micol Advanced BASIC GS 4.2?)

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Date    Page  Title                                                Author
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Apr 93   20   Up and Running                                       Janice Anderson
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                        Subject: technique
                          Notes: how to launch older programs (such as Dazzle Draw and DOS 3.3 software)
                                 from System 6 (warm boot from floppy disk)

Apr 93   20   ProTERM 2.01 and 9600 baud modems                   Brian Murphy
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                        Subject: telecommunications
                          Notes: use the limited null-modem option or upgrade to version 3.0

Apr 93   21   National AppleWorks Users Group BBS                 by Joe Kohn
              Distributor/Column: Grapevine
                        Subject: telecommunications news
                          Notes: Captain Trip's Terrapin Station (BBS), Time Master (set the GS clock
                                 by dialing the atomic clock in Washington D.C.), PMPUnzip (unzip MS-DOS
                                 files which have been compressed with PKZip), Morgan Davis' Pro-Sol BBS
                                 (home of the ProLine bulletin board program)

Apr 93   22   Shanghai II: Dragon's Eye                           Wrenholt, John and Steve Lu
              Distributor/Column: Big Red Computer Club
                      Key Terms: Brodie Lockard
                        Subject: strategy game
                          Notes: features ten tilesets and more than a dozen layouts
                         System: GS, 1.25MB, System 5.0.4 or later
                          Price: $50

Apr 93   23   RADE V.1                                            Gibson, Russell E. / rb Gar
              Distributor/Column: Morgan Davis Group
                        Subject: debugger
                          Notes: lets you interrupt Applesoft programs and examine contents of variables.
                                 You can also step through code one line at a time or trace the execution
                                 of lines to determine whether the program is proceeding as it should
                         System: GS, 512K
                          Price: $50

Apr 93   24   Learn About: Lights In The Night Sky               rb Joe Kohn
              Distributor/Column: Wings for Learning
                        Subject: education / astronomy
                          Notes: six interactive modules: Planets, Stars, Lights, Space Voyage, Create,
                                 and Worlds
                         System: 128K
                          Price: $75, $300 (AppleShare network version)

Apr 93   26   Decision, Decisions: Substance Abuse               rb Ben Nickleson
              Distributor/Column: Tom Snyder Productions
                      Key Terms: D.A.R.E.
                        Subject: drug-education
                          Notes: when you see your imaginary friend drop some drugs in the school hallway
                                 as a teacher approaches, the software asks you to choose the best course
                                 of action: leave the scene, stay put, or pick up the drugs?
                         System: 64K
                          Price: $150, $200 (5-disk lab pack), $350 (network)

Apr 93   28   DreamGrafix, HyperStudio, Your Money Matters, The Treehouse
              Distributor/Column: A+ Extracts
                        Subject: software and hardware capsule reviews
                          Notes: Where in America's Past Is Carmen Sandiego?, Weekly Reader Fractions and
                                 Decimals Math Word Problems, Pick 'n' Pile, Space Fox, Desktop Enhancer,
                                 Kangaroo, TimeOut Grammar, A-Hive Jr. (floptical SCSI drive), InFocus
                                 1600LC PC Viewer, Tulin Optical Drive

Apr 93   29   Critical Reading                                   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Hartley Courseware
                        Subject: education / reading
                          Notes: encourages youngsters to read illustrated passages on a variety of
                                 topics, then answer questions to determine cause and effect, draw
                                 conclusions, place events in sequence, make inferences, or show an
                                 understanding of figurative language
                         System: 128K
                          Price: $695
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Date    Page  Title                                                   Author
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Apr 93  29    Ecology With Seuss                                      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Humanities Software
                         Subject: education / writing
                           Notes: an upper-elementary level curriculum-based product that integrates
                                  children's literature with word processing and 15 process-writing
                                  activities
                          System: 128K, AppleWorks; Mac version available
                           Price: $89

Apr 93  29    ESL Conversational Demons Sets A, B, C                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Merit Audio Visual
                         Subject: education / ESL
                           Notes: 3 sets of self-paced instruction to supplement a conventional ESL
                                  curriculum
                          System: 512K
                           Price: $100

Apr 93  29    Jeu De Piste                                           rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Gessler Publishing
                         Subject: education / French
                           Notes: a game-style approach to vocabulary building
                          System: 48K
                           Price: $40

Apr 93  29    Tim and the Cat and Grog the Frog                      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Hartley Courseware
                         Subject: education / reading
                           Notes: Grog the Frog invites beginning readers to join Tim and his friend,
                                  Elmo the cat, in a series of reading adventures
                          System: 64K (Echo or Ufonic speech requires 128K)
                           Price: $60

Apr 93  32    Apple Essay Contest Winners                            P.S.
                        Key Terms: Texas AIDS Project), Jennifer Lawrence (overcoming handicap)
                         Subject: experience
                           Notes: Robert B. Barker, M.D. (work with sexually molested children), James
                                  Boulden (Saying Goodbye), Phil West (voter registration), Katherine
                                  Anderson (Ithaca Neighborhood Housing), David B. Phillips (FirstTemp),
                                  Susan Wolfe (Partnership for Organ Donation), Pieter Folken (humpback
                                  whales), Joseph H. Mondello (Tamarand Foundation), Barbara Cordell (East

Apr 93  34    ClarisWorks 2.0
              Distributor/Column: Claris Corporation
                         Subject: integrated
                           Notes: adds outlining and presentation modules
                          System: Mac
                           Price: $299, $99 (upgrade), $129 (competive upgrade)

Apr 93  34    WordPerfect Works 1.2
              Distributor/Column: WordPerfect Corporation
                         Subject: integrated
                           Notes: the newly improved successor to BeagleWorks
                          System: Mac
                           Price: $249, $99 (competitive upgrade), $8 (BeagleWorks upgrade)

Apr 93  34    M4 Tank Simulators
              Distributor/Column: Deadly Games
                         Subject: war game
                           Notes: puts you in command of five different models of the M4 Sherman tank as
                                  you fight your way across four European countries at the close of WW II
                          System: Mac
                           Price: $45

Apr 93  34    Out of this World
              Distributor/Column: Interplay Productions
                         Subject: action-adventure game
                           Notes: you'll need all your logic as well as good reflexes as you dodge,
                                  outwit, and overcome a host of alien monsters and deadly earthquakes
                                  plaguing the strange land that was once your home
                          System: Mac
                           Price: $50
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                Author
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Apr 93  34    Think for Yourself
                    Distributor/Column: PEMD Education Group
                              Subject: education / social science
                                Notes: provides essential numeric data on the environment and economy, plus
                                        demographics and health / also includes a standalone analysis program
                                        anyone can use
                               System: Mac, CD-ROM
                                Price: $249 (substantial discounts avaiable to schools, teachers, students)

Apr 93  34    KidBAG: KidART, KidTYPE
                    Distributor/Column: DS Design
                              Subject: desktop publishing
                                Notes: clip art created by children and PostScript Type 1 fonts that mimic
                                        handwriting
                                Price: $129 ($99 and $59 separately)

Apr 93  35    Zookeeper
                    Distributor/Column: Davidsion & Associates
                            Key Terms: William Holden Wildlife Foundation
                              Subject: education / game
                                Notes: to win, you'll have to understand what foods animals eat and what
                                        climates they prefer
                               System: Mac

Apr 93  35    Stellar 7
                    Distributor/Column: Dynamix
                              Subject: arcade game
                                Notes: you're at the controls of the Raven, the earth's most sophisticated
                                        fighting machine, battling to save the earth from the attack of Gir
                                        Draxon, Supreme Overlord of the evil Arcturan Empire
                               System: Mac
                                Price: $35

Apr 93  35    Achieving Your Career
                    Distributor/Column: Up Software
                              Subject: vocational education
                                Notes: an integrated way to search for your next whole job with your whole
                                        person in mind
                               System: $99
                                Price: Mac

Apr 93  35    MacPig
                    Distributor/Column: Intellimation
                              Subject: education / anatomy
                                Notes: students remove internal organs from a pig, then perform experiments
                                        on them
                               System: Mac
                                Price: $59, $249 (site license)

Apr 93  35    Local Expert
                    Distributor/Column: Strategic Mapping
                              Subject: map
                                Notes: combines detailed maps of more than 100 cities worldwide with
                                        information in more than 140 categories
                               System: Mac
                                Price: $99 (for two cities, $25 for each additional city)

Apr 93  36    Mac Color Classic and LC III                         rb Owen W. Linzmayer
                    Distributor/Column: Apple Computer
                              Subject: computer
                                Notes: the Color Classic is really a Mac LC II motherboard and Sony Trinitron
                                        monitor stuffed into a Classic Mac box / the LC III offers twice the
                                        speed of the LC II
                                Price: $1400 / $1349

Apr 93  37    L-Zone                                                rb Guy Wright, Laser Event
                    Distributor/Column: East/West Communications
                              Subject: discovery entertainment
                                Notes: investigate many rooms and machines in an elaborate technology facility
                               System: 4 MB, Mac LC and up, CD-ROM drive, QuickTime
                                Price: $99
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Date    Page  Title                                                  Author
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Apr 93   38   Star Wars Visual Clips                                 rb Lou Wallace, Desktop Vid
              Distributor/Column: Sound Source Unlimited
                          Subject: system enhancement
                            Notes: an amusing collection of QuickTime movies which lets you replace system
                                   events with motion video sequences
                           System: 4 MB 68020 Mac, QuickTime
                            Price: $90

Apr 93   38   Pixel Play                                             rb Owen W. Linzmayer
              Distributor/Column: Silicon Sports
                        Key Terms: Art of Darkness/Movies 'til Dawn
                          Subject: system utility
                            Notes: a Quck-Time based "Digital Movie Playground" application and After Dark
                                   screen-saver module, complete with movie clips from the sports-action
                                   archives of Warren Miller Entertainment
                           System: Mac, QuickTime
                            Price: $50

Apr 93   40   Bank Street Writer / Microsoft Works 2.0
              Distributor/Column: Mac Extracts
                        Key Terms: PC Viewer / Tulin Optical Drive
                          Subject: capsule reviews
                            Notes: The Miracle Piano Teaching System / Gold of the Americas / Headline
                                   Harry / Just Grandma and Me / MacFrog / Spelunx and the Caves of Mr.
                                   Seudo / Stickybear's Reading Room / Super Solvers Outnumbered / Time
                                   Treks / Wordtris / Lemmings / PGA Tour Golf / Spectre / MacPalette /
                                   MacGlobe / MacUSA / USA Geograph / DeskWriter 550C / InFocus 1600LC
                           System: Mac

Apr 93   42   "Cell"ebration                                         rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Science for Kids
                          Subject: education / science
                            Notes: five lesson multimedia science package focusing primarily on the
                                   structure and functions of the cell / for children aged 5 to 10
                           System: Mac, CD-ROM
                            Price: $289 (teacher's edition), $95 (consumer edition)

Apr 93   42   Easy Street                                            rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Mindplay/Methods & Solutions
                          Subject: education / preschool
                            Notes: preschoolers go on a shopping trip down Easy Street
                           System: 256-color Mac
                            Price: $70

Apr 93   42   Easy Color Paint                                       rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                          Subject: paint pgoram
                            Notes: includes several creativity tools, including gradient fills, "wacky
                                   colors," smoothing command, and "fat bits" editor
                           System: Mac
                            Price: $60

Apr 93   42   Expert Astronomy                                       rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Expert Software
                          Subject: education / astronomy
                            Notes: lets you view stars, planets, and constellations as they appear from any
                                   location
                           System: Mac, 2MB
                            Price: $50

Apr 93   42   Hagar the Polyglot                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Gessler Publishing
                          Subject: education / French
                            Notes: cartoon-based HyperCard stacks teach reading and conversational French
                                   to intermediate-level students
                           System: Mac, HyperCard
                            Price: $70
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Date    Page  Title                                               Author
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Apr 93 43 Learning Styles Inventory for Macintosh HyperCard   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Educational Activities
                      Subject: educational diagnostics
                        Notes: geared to students in junior- and senior-high school, this stack is
                               designed to assess a child's preferred learning style
                       System: Mac, HyperCard
                        Price: $98

Apr 93 43 The Mark Twain Sampler   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Humanities Software
                      Subject: education / writing-skills
                        Notes: youngsters analyze Twain's writing techniques, then apply these methods
                               to their own work
                       System: Mac, word processor
                        Price: $89

Apr 93 43 MyLabelDesigner   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: MySoftware
                      Subject: business / label utility
                        Notes: create one or more copies of single-label designs / supports more than
                               100 standard-sized printouts, plus any custom design size of your
                               choosing
                       System: Mac
                        Price: $25

Apr 93 43 Safari Search   rb Carol S. Holzberg, Ph.D.
            Distributor/Column: Wings for Learning/Sunburst Communications
                      Subject: thinking games
                        Notes: missions send kids through a 5-by-5 grid of 25 boxes in search of hidden
                               animals
                       System: Mac
                        Price: $79

Apr 93 44 Real Science: The National Geographic Kids Network At Work   by Bonnie L. Bracey
            Distributor/Column: The National Geographic Society Educational Services
                    Key Terms: Solar Energy,
                      Subject: education / telecommunications
                        Notes: during each Kids Network unit, students collect data, which they send to
                               their teammates in the form of charts and letters. They use the
                               computer and a modem to telecommunicate with other students across the
                               country and around the world / units are Hello, Acid Rain, Too Much
                               Trash, What's in Our Water, Weather in Action, What Are We Eating?,
                        Price: $375 per unit ($325 for Hello)

Apr 93 50 II Essentials: Hardware   by Tony Diaz and Paul Statt
                    Key Terms: NTSC, Alltech Electronics
                      Subject: tutorial / hardware
                        Notes: Apple II models, static electricity, loose wires and chips, monitors,
                               disk drives, drive controllers, hard disk drives, RAM, K, SCSI, memory
                               expansion, slots, AppleWorks, PlusWorks

Apr 93 58 Mail Call   Richard F. Binder
            Distributor/Column: Hints
                      Subject: business / technique
                        Notes: use the mail-merge feature to create your own envelopes from plain
                               tractor-feed paper and also print the PostNet bar code
                       System: AppleWorks GS, ImageWriter

Apr 93 64 Quick And Dirty   Paul Statt
            Distributor/Column: Stattus Report
                    Key Terms: BodyCello
                      Subject: technology
                        Notes: sex sells and culture doesn't

May 93 8   Desktop vs. Windows   Richard Kuk
            Distributor/Column: Letters
                      Subject: computer
                        Notes: I've used a 386/33 machine with Windows -- it's as neat as the GS'
                               Finder, but much faster
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Date    Page  Title                                                       Author
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May 93   8   IIc Educational Software   Robert L. Fix
              Distributor/Column: Letters
                     Subject: education
                       Notes: find educational products from this magazine, Apple II computer clubs,
                              Apple II Software newsletter

May 93   10   the first annual HyperStudio Festival
                    Key Terms: Roger Wagner Publishing
                     Subject: conference
                       Notes: Hanalei Hotel, San Diego

May 93   10   The Voyage of the Mimi / The Second Voyage of the Mimi
              Distributor/Column: Wings for Learning
                     Subject: education / environment
                       Notes: the story of a 72-foot ketch and her crew as they take to the open sea
                              to study whales; children learn about ecosystems, sea mammals, maps, and
                              navigation / the crew embarks on a journey to explore the ancient Mayan
                              civilization in Mexico
                        Price: $1399 each (videotape), $1695 (videodisc)

May 93   11   Granny Applebee's Cookie Factory (manage a cookie factory)
              Distributor/Column: Micrograms Publishing
                     Subject: education
                       Notes: Dancing Dinos (practice arithmetic)
                              Uncle Clyde's Consonant Slides, Hugo Hound's Vowel Sounds (phonics
                              programs to help indentification of beginning and ending consonants and
                              short and long vowel sounds)

May 93   11   Scoop I: The Case of the Bad Blood
              Distributor/Column: Tom Snyder Productions
                     Subject: education
                       Notes: Scoop II: Who's Mucking up the Environment?
                              / Super Scoops series transforms youngsters into investigative reporters
                              as they toil in a simulated newsroom in pursuit of front-page stories
                        Price: $45

May 93   11   The Environment II: Preserving What We Have Left
              Distributor/Column: Tom Snyder Productions
                     Subject: education
                       Notes: students debate the merits of devoting a large tract of wilderness to
                              public enjoyment or using the land for resource development
                        Price: $150

May 93   11   AIDS: Relationships and Responsibility
              Distributor/Column: Tom Snyder Productions
                     Subject: education
                       Notes: stimulates discussion about sexually transmitted diseases, risky
                              behavior, teenage pregnancy, and discrimination
                        Price: $150

May 93   11   Ant Wars   Bunker, Karl
                    Key Terms: checkers
                     Subject: strategy game
                       Notes: a strategy game pitting your red ants against the computer's black ones
                       System: GS
                        Price: $10 (shareware)

May 93   12   Edmark Functional Word Series Software:
              Distributor/Column: Edmark
                     Subject: education
                       Notes: Signs Around You; Fast Food/Restaurant Work; Grocery Words; Job/Work
                              Words / each unit contains 100 words and phrases targeted to adolescents
                              and adults with developmental disabilities or for students for whom
                              English is a second language
                       System: 128K, color monitor, Echo speech
                        Price: $179 each

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Date    Page  Title                                                 Author
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May 93   12   1993 Public Domain Catalog
               Distributor/Column: National AppleWorks Users Group
                          Subject: catalog
                            Notes: 80 pages describing more than 200 disks
                            Price: $5

May 93   12   HyperSounds Volume 3 and 4 / Periodic Elements        Hirsch, Jim / David Pollock
               Distributor/Column: the HyperStudio Network
                          Subject: multimedia
                            Notes: sound effects and musical clips
                                    / computerized periodic table
                           System: GS, HyperStudio
                            Price: $20, $15 (members)

May 93   12   The Manager
               Distributor/Column: Seven Hills
                         Key Terms: Switch-It
                          Subject: system utility
                            Notes: "the first and only true MultiFinder for your Apple IIGS"
                           System: GS, 2 MB
                            Price: $70

May 93   12   Texas II on Disk: Volume 3
               Distributor/Column: Kingwood Micro Software
                          Subject: publication
                            Notes: features news, reviews, special offers, macros, and fonts; TimeOut
                                    MouseText, Terminator macro, quiz-writing module
                            Price: $8.50

May 93   13   Apple IIGS Clip-Art Maps
               Distributor/Column: Bruce Jones Design
                          Subject: map
                            Notes: 300 color and black-and-white maps in super hi-res format
                                    / combines World Maps, USA State-by-State, World Hot Spots
                           System: GS
                            Price: $50

May 93   13   Trade-In Policy
               Distributor/Column: Laureate Learning Systems
                          Subject: software / education
                            Notes: receive 50 percent credit for software returned
                                    / new GS programs: Negation, Plurals, Early Emerging Rules, Twenty
                                    Categories

May 93   13   Problem Solving series
               Distributor/Column: William K. Bradford
                          Subject: education / math
                            Notes: helps students (grades 3 to 8) to master practical computation skills

May 93   14   In A GIF-FY                                           Bill Edwards / Cynthia E. F
               Distributor/Column: Apple Clinic
                          Subject: technique / graphics
                            Notes: getting Mac programs to recognize GS graphics / Apple File Exchange,
                                    GIF, SuperConvert, GIFConverter, HiJaak

May 93   16   You Oughta Be In Pictures                             Mel D. Acklin / Cynthia E.
               Distributor/Column: Apple Clinic
                         Key Terms: scanner
                          Subject: digitizer
                            Notes: you can use ComputerEyes to convert a video image -- from a camcorder,
                                    videocassette, or still-video camera -- into a digital picture which can
                                    be edited on the computer

May 93   16   Ole                                                   Wendell Hall / Cynthia E. F
                          Subject: foreign
                            Notes: generating Spanish language characters on the IIe, IIc, IIGS
                                    / EuroWorks, TutorTech, Special Aids: Video Keyboard, GraphicWriter III,
                                    KeyCappers
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Date    Page  Title                                                    Author
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May 93   18   Update on Handshake Options (using external modems on GS)  Joe Kohn
              Distributor/Column: GrapeVine
                        Subject: telecommunications / tip
                          Notes: Guideboard BBS, freeing up space on GS system disk, key trick for
                                 AppleWorks GS, OA-CTRL-2, GS Easter Egg, closing all windows,
                                 invoking system self-test

May 93   19   Running AppleWorks 3.0 on Apple II Plus                   Joseph A. Homsher / Cynthia
              Distributor/Column: Apple Clinic
                        Subject: integrated
                          Notes: Plus-Works 3.1, shift-key modification, 80-column card, additional RAM

May 93   20   Tutor-Tech 2.7 vs. Media Magic! 1.1                      rb Midge Frazel
              Distributor/Column: Techware / Toucan/Queue
                        Subject: hypermedia / presentation software
                          Notes: if you plan to present a lot of information and you're satisfied with
                                 simple graphics, Tutor-Tech is the program for you; on the other hand,
                                 if special effects, pre-designed backgrounds, and ready-made clip art
                                 appeal to you, Media Magic is the program of choice
                         System: 128K
                          Price: $195 / $100

May 93   22   The Lost Tribe                                           rb Mike Markowitz
              Distributor/Column: Lawrence Productions
                        Subject: social-studies strategy game
                          Notes: you must lead a band of 23 clan members on a search for the tribes'
                                 ancestral homeland
                         System: GS
                          Price: $50

May 93   23   Ultra 4                                                  Brandt, Randy / rb Will Nel
              Distributor/Column: Quality Computers
                        Subject: AppleWorks enhancement and macro language
                          Notes: this major upgrade to UltraMacros 3.1 adds more than 100 impressive new
                                 functions and enhances several existing UltraMacros commands
                         System: 192K
                          Price: $60

May 93   24   Assess A & B                                             rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Lexia Learning Systems
                        Subject: reading diagnostics
                          Notes: measures reading strengths and weaknesses by analyzing student
                                 performance
                         System: 48K
                          Price: $150

May 93   24   College Cost Explorer 1993                               rb Carol S. Holzberg, Ph.D.
              Distributor/Column: College Board Publications
                        Subject: education
                          Notes: provides information on 2800 accredited two- and four-year academic
                                 institutions
                         System: 128K
                          Price: $128

May 93   24   ESL Demons Sets A, B, C                                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Merit Audio Visual
                        Subject: language skills builder
                          Notes: helps students of English As a Second Language develop their reading
                                 skills
                         System: 512K
                          Price: $100 each

May 93   24   Granville                                                rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Gessler Publishing
                        Subject: French-language program
                          Notes: sends players on a five-day simulated holiday in France
                         System: 64K, color monitor
                          Price: $40
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Date    Page  Title                                                         Author
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May 93   24   Reading Skills For Daily Living Sets 1, 2, 3                  rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Merit Audio Visual
                         Subject: reading skills builder
                           Notes: upper-level high school students practice essential reading skills
                          System: 512K, 5.25" drive
                           Price: $199 per set

May 93   28   HyperStudio Mac Debuts                                       rb P.S.
              Distributor/Column: Roger Wagner Publications
                         Subject: multimedia
                           Notes: Mac version of the popular easy-to-use GS program
                          System: Mac
                           Price: $179

May 93   28   Kid's Catalog
              Distributor/Column: CARL
                        Key Terms: Apple's Library of Tommorrow (ALOT)
                         Subject: library catalog
                           Notes: a HyperCard stack which makes it easy to find books quickly
                          System: Mac, CARL System

May 93   30   Inspiration 4.0
              Distributor/Column: Inspiration Software
                         Subject: idea-development tool / word processor
                           Notes: create diagrams and outlines to help precipitate the brainstorm you need
                          System: Mac
                           Price: $295

May 93   30   CountDown
              Distributor/Column: The Voyager Company
                         Subject: education / math
                           Notes: three games help children use mathematical concepts
                          System: color Mac, CD-ROM
                           Price: $30

May 93   30   DaisyQuest
              Distributor/Column: Great Wave Software
                         Subject: education / adventure
                           Notes: Oberon the magical wizard guides little ones through each listening
                                  adventure as they solve problems and earn rewards
                          System: Mac
                           Price: $70

May 93   30   Bobby Fischer speaks
                         Subject: chess
                           Notes: "computers are getting too good at the game"

May 93   30   William Figueroa named national spokesman for WordTris
              Distributor/Column: Spectrum Holobyte
                         Subject: news
                           Notes: "he's the 12-year old orthographer who challanged Dan Quayle's spelling
                                  of potatoe"

May 93   30   Mavis Beacon Teaches Typing 2.0
              Distributor/Column: The Software Toolworks
                         Subject: typing instruction
                           Notes: drill or play exciting arcade games as you learn to use a keyboard
                          System: Mac
                           Price: $50

May 93   30   8-Ball Deluxe
              Distributor/Column: Amtex
                         Subject: arcade game / pinball
                           Notes: the company's second pinball simulation (Tristan was the first)
                          System: Mac
                           Price: $30
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Date    Page  Title                                                   Author
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May 93 31 The Adventures of Pinocchio
              Distributor/Column: Orange Cherry
                    Key Terms: Carlo Collodi
                      Subject: talking storybook
                        Notes: a 270-page talking storybook with more than an hour of narration
                       System: Mac, CD-ROM
                        Price: $69

May 93 31 The CD-ROM Toolkit
              Distributor/Column: FWB
                      Subject: utility
                        Notes: can increase Mac CD-ROM drive speeds by as much as 1800 percent
                       System: Mac, CD-ROM
                        Price: $79

May 93 31 Spectre Supreme
              Distributor/Column: Velocity Development
                      Subject: arcade game / virtual reality
                        Notes: the sequel to Spectre
                       System: Mac
                        Price: $70, $120 (for local-area pack)

May 93 31 The ULtimate Robot CD-ROM   Asimov, Isaac
              Distributor/Column: Byron Preiss
                    Key Terms: Ralph McQuarrie
                      Subject: science-fiction
                        Notes: every piece Asimov ever wrote about mechanical people
                       System: Mac, CD-ROM

May 93 31 Peanuts
              Distributor/Column: ImageSmith
                      Subject: multimedia learning game
                        Notes: Charlie Brown and the gang are teaching 3- to 10-year-old kids math,
                               geography, reading, and computer skills
                       System: Mac
                        Price: $65

May 93 31 hacker
                      Subject: news
                        Notes: New York police will stop using the term "hacker" to refer to computer
                               criminals

May 93 32 IntelliKeys   rb Lanny Hertzberg
              Distributor/Column: IntelliTools
                      Subject: education / alternative keyboard
                        Notes: really shines as an input device for children and for people with
                               disabilities
                       System: Mac, IIe, IIGS, IBM
                        Price: $395, $70 (for Overlay Maker)

May 93 34 WordPerfect Works 1.2   rb Louise Kohl
              Distributor/Column: WordPerfect Corporation
                      Subject: integrated
                        Notes: the renamed and expanded version of BeagleWorks / however the resulting
                               package isn't without bugs
                       System: Mac, hard drive
                        Price: $249, $99 (education price)

May 93 36 II Essentials: Software   by Cynthia E. Field, Ph.D.
                      Subject: software
                        Notes: system software: DOS 3.3, ProDOS, System 6, Copy II Plus, AutoArk,
                               Virus MD, Apple.Rx / AppleWorks 3.0, TimeOut enhancements, AppleWorks
                               GS, Pointless, Publish It! 4 / entertainment software / Applesoft BASIC

May 93 48 White Nights   Joe Kohn
              Distributor/Column: Shareware Solutions
                    Key Terms: Alexey Pajitnov
                      Subject: software
                        Notes: Tetris and its variations: Tetris 2, Quadomino, MultiTris, Columns IIe,
                               Columns GS, Beyond Columns, Vocabulary In All Directions (VIAD),
                               DuoTris, DuelTris, GS<>IRC

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Date    Page  Title                                                 Author
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Jun 93   8   Clinton PZ
                        Subject: telecommunications
                          Notes: you can send e-mail to President Clinton via America On-Line or
                                 CompuServe

Jun 93   8   Thorns Among The Roses
                       Key Terms: Jerry Cline, ProTERM 3
                         Subject: industry
                           Notes: InSync Software changes name to InTrec with the help of a computer
                                  program / suggestions on choosing company and product names

Jun 93   9   Curriculum Manager
              Distributor/Column: Educational Activities
                         Subject: education / administration
                           Notes: keeps student enrollment records and tracks a student's scores and time
                                  on task
                           Price: $6000

Jun 93   9   The Adventure of Learning Series
              Distributor/Column: MindPlay
                         Subject: education
                           Notes: adds Abracadata's series to product line: art history, communications,
                                  language arts, math, general science, earth science, physical science,
                                  and social studies
                          System: Apple

Jun 93   9   Learning to Read in the '90s: An Interactive Playbook
              Distributor/Column: Celestial Arts / Ten Speed Press
                         Subject: education / book
                           Notes: shows parents how to make learning to read fun by using simple word
                                  pictures, television, a VCR, an audiocassette player, and, of course,
                                  computers

Jun 93   9   Q-FaxModem GS
              Distributor/Column: Quality Computers
                         Subject: fax modem
                           Notes: an external 2400-baud modem and send/receive facsimile device in a
                                  single box
                          System: GS
                           Price: $210

Jun 93 10   UltraKey 2.0
              Distributor/Column: Bytes of Learning
                         Subject: education / typing
                           Notes: among the features are individual user tracking and animated tutorial
                                  graphics
                          System: Apple, MS-DOS, IBM
                           Price: $89, $449 (school site license)

Jun 93 10   InSight 1.1
              Distributor/Column: Bytes of Learning
                         Subject: career-exploration
                           Price: $195, $995 (site license)

Jun 93 10   Cinnamon Bear's Undersea Adventure
              Distributor/Column: McCarthy-McCormack
                         Subject: education
                           Notes: students in grades 1 to 3 practice vowel combinations
                          System: 128K
                           Price: $50

Jun 93 10   Prime Time Rhyme
              Distributor/Column: McCarthy-McCormack
                         Subject: education
                           Notes: children practice auditory discrimination and reading skills as they
                                  match pictures with rhyming words
                          System: 128K
                           Price: $50

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Date    Page  Title                                               Author
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Jun 93 10 Mastery Development
                Distributor/Column: Mastery Development
                        Key Terms: Mastery Development Network & Tracking System
                          Subject: education
                            Notes: free demonstration disks of: Keyboarding Klass, Mastery Arithmetic
                                   Games, Mastery Spelling, Math Facts Tracker, The Writing Room, Geo-Race
                                   USA

Jun 93 10 Fun with Numbers: Beginning Math Skills
                Distributor/Column: Troll Associates
                          Subject: education / math
                            Notes: students test equivalence by adding tiny animals to a pan balance
                           System: 48K
                            Price: $40

Jun 93 11 Let's Go There: Beginning Map & Geography Skills
                Distributor/Column: Troll Associates
                          Subject: education / geography
                            Notes: first- to third-grade students explore basic geography concepts

Jun 93 11 Bullseye TrueType Font Collection
                Distributor/Column: II Productive
                          Subject: font
                            Notes: printout available for the 350 fonts in the collection
                           System: GS, Pointless

Jun 93 11 Predictions: From Samples
                Distributor/Column: Wings for Learning
                          Subject: education / math
                            Notes: middle-school students explore the laws of probability
                            Price: $65

Jun 93 12 Fair Share   Joe Kohn
                Distributor/Column: Shareware Solutions
                        Key Terms: ShrinkIt, Apple User Group Connection
                          Subject: software
                            Notes: public-domain programs, shareware, and freeware are available
                                   electronically via modem from America Online, CompuServe, Delphi, GEnie

Jun 93 14 Apple II History   by Steve Wehrich
                          Subject: history
                            Notes: 23 chapters detail the history of the Apple II computer

Jun 93 14 Defender   Holt, Joe
                          Subject: arcade game
                            Notes: great animation and sound

Jun 93 14 Legends of the Three Kingdoms   Swanson, Steven
                Distributor/Column: SJS Software
                          Subject: fantasy/adventure game
                            Notes: colorful and imaginative "swords and sorcery" game
                            Price: $10 (shareware)

Jun 93 14 Mental Arithmetic Games   Shapiro, Phil
                Distributor/Column: Balloons Software
                          Subject: education / math
                            Notes: learn math shortcuts
                            Price: freeware

Jun 93 14 Newton's Apple   TelEd
                Distributor/Column: DuPont and Newton's Apple
                          Subject: education / science
                            Notes: subject areas include bridges and tension, the effects of cocaine,
                                   probability, mirrors, inertia, neon lights, and tooth decay
                            Price: freeware

Jun 93 14 Bulla 1   Free Tools Association
                          Subject: arcade game
                            Notes: eight impressive demo modules / Wonder Bulla in Terrific Land

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Date    Page  Title                                              Author
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Jun 93 15   File-a-Trix   Bunker, Karl
                      Subject: utility
                        Notes: CDA which lets you find, manage, view, and print files; as well as
                               format disks, and create new folders
                       System: GS
                        Price: $10 (shareware)

Jun 93 15   ShadowWrite   Horstman, Andre
              Distributor/Column: Bright Software
                      Subject: word processor
                        Notes: full-featured NDA word processor
                       System: GS
                        Price: freeware

Jun 93 15   SphyHunter GS   Richards, Shane
                      Subject: arcade game
                        Notes: thrills, chills, and fast-action race-car combat
                       System: GS
                        Price: freeware

Jun 93 15   Who Am I?   Helton, Joel
                      Subject: education / history
                        Notes: combines a dozen scanned photographs by Matthew Brady with pertinent
                               information about famous mid- 19th-century literary and political
                               personages
                       System: GS, HyperStudio
                        Price: freeware

Jun 93 16   Hot Stuff   by Cynthia E. Field, Ph.D.
              Distributor/Column: Apple Clinic
                    Key Terms: Stolen Computer Registry
                      Subject: security
                        Notes: proactive measures you can take to protect your computer system

Jun 93 17   loading synthLAB   Ron Walters
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                      Subject: troubleshooting
                        Notes: how to eliminate the need for disk swapping when running synthLAB

Jun 93 17   What's an MHz?   Brian "Lost in Stockton" Te
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                    Key Terms: RAM cache
                      Subject: accelerator
                        Notes: how an accelerator can speed up your system

Jun 93 18   GS battery   Ernest C. Duval
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                      Subject: battery
                        Notes: a replacement battery can be ordered from Nite Owl Productions
                       System: GS

Jun 93 18   overcoming paper shuffle   Jerry Peplinski
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                      Subject: business
                        Notes: software to handle paperwork: AppleWorks, OfficeWorks, AppleWorks GS

Jun 93 18   optical mouse problems   John M. Leggett
              Distributor/Column: Apple Clinic (Cynthia E. Field, Ph.D.)
                    Key Terms: Little Mouse ADB
                      Subject: hardware
                        Notes: some of the older ADB mice from Mouse Systems Corporation have a
                               keyboard timing error

Jun 93 20   Switch-It! 1.0.2 vs. The Manager 1.0   rb Jon McCreight
              Distributor/Column: Sequential Systems / Seven Hills Software
                      Subject: program switcher / multiple-application environment
                        Notes: the most important difference is that the Manager is a true multitasking
                               program
                       System: GS, 4 MB recommended
                        Price: $70 each

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Date    Page  Title                                              Author
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Jun 93 22   AccuDraw 1.1B   rb Garry Howard
                       Subject: computer-aided design
                         Notes: a low-end CAD program for junior-high students plus a moderately
                                powerful drawing program for individuals with serious design
                                requirements
                        System: 64K
                         Price: $100, $299 network version

Jun 93 23   Talking Fingers 1.1   rb Midge Frazel
              Distributor/Column: Media Learning Center
                       Subject: typing and writing-skills enhancement
                         Notes: a phonics-based whole-language typing and writing curriculum for 5- to
                                12-year-olds developed by neuropsychology experts
                        System: 128K, Echo Speech recommended
                         Price: $149, $399 (5-pack), $1200 (site license)

Jun 93 24   College Explorer 1993   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: The College Board
                       Subject: education / college-search
                         Notes: contains information on 2800 accredited two- and four-year institutions
                        System: 128K
                         Price: $125

Jun 93 24   History Makers   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                       Subject: education / U.S. history
                         Notes: quiz-game format to teach students about the important achievements of
                                200 African, Hispanic, Asian, and Native American men and women
                        System: 128K, color monitor recommended
                         Price: $59

Jun 93 24   It's About Time   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                       Subject: education / early-skills/calendar
                         Notes: uses colorful animation and sound effects to teach children (K-2) the
                                difference between hours and minutes, a.m. and p.m., plus analog and
                                digital time / also lets you create monthly calendars marked with
                                special dates
                        System: 48K
                         Price: $40

Jun 93 24   Make-A-Face: Fun With Basic Shapes   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                      Key Terms: Potato Head, FaceMaker
                       Subject: education / creativity
                         Notes: encourages kids aged 3 to 6 to design weird-looking faces for optional
                                coloring off line
                        System: 48K
                         Price: $40

Jun 93 24   On The Street Where You Live   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Toucan/Queue
                       Subject: desktop publishing / writing and creativity
                         Notes: kids write, illustrate, and publish "banner" sized books up to 90 feet
                                long
                        System: 128K
                         Price: $50

Jun 93 24   Skills Bank II   rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Skills Bank Corp.
                       Subject: education
                         Notes: curriculum-based activities organized by subject (math, reading, and
                                writing, for example) and designed to reinforce basic skills
                        System: 128K, Mac version available
                         Price: $375 (first subject), $250 (subsequent subjects)

Jun 93 28   Who Built America?   rb P.S.
              Distributor/Column: The Voyager Company
                       Subject: history
                         Notes: a treasure chest of primary historical materials from between 1876 and
                                1913
                        System: Mac, CD-ROM

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Date    Page  Title                                                    Author
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Jun 93  28    A Hard Day's Night                                  the Beatles / rb P.S.
              Distributor/Column: The Voyager Company
                        Key Terms: Richard Lester
                          Subject: movie
                            Notes: all 90 minutes of the film; plus the script, annotations, and an essay
                                     by film historian Bruce Eder
                           System: Mac, CD-ROM
                            Price: $40

Jun 93  30    PowerCD CD Player
              Distributor/Column: Apple
                          Subject: CD player
                            Notes: a three-in-one compact-disc player for Macintosh CD-ROMs, Kodak Photo
                                     CD discs, and audio compact discs
                           System: Mac

Jun 93  30    AppleDesign Powered Speakers
              Distributor/Column: Apple
                          Subject: speaker
                            Notes: features a unique dual-input mixer that blends the sounds coming from
                                     two different sources
                           System: Mac
                            Price: $179

Jun 93  30    Accura 2400 Modem / Accura 144 + Fax 144
              Distributor/Column: Hayes
                          Subject: modem / fax modem
                            Notes: comes with Smartcom / Smartcom Fax software
                           System: Mac
                            Price: $89 / $339

Jun 93  30    Seven Days in August
              Distributor/Column: Warner New Media
                          Subject: history
                            Notes: takes you back to 1961 when the Berlin Wall was built in a week that set
                                     the borders of the Cold War
                           System: Mac, CD-ROM

Jun 93  30    Mighty Draw
              Distributor/Column: Abracadata
                          Subject: graphics
                            Notes: creates pie charts, bar charts, flow-charts, organizational charts,
                                     graphs, schematics, diagrams, fliers, newsletters, greeting cards,
                                     advertisements, logos, clip art, and more
                           System: Mac
                            Price: $50

Jun 93  30    Expert Draw
              Distributor/Column: Expert Software
                          Subject: drawing program
                            Notes: object-oriented drawing program
                           System: Mac
                            Price: $50

Jun 93  30    Make Alias
                          Subject: tip
                            Notes: speed up opening your hard disk by creating an alias of the Apple Menu
                                     Items folder
                           System: Mac

Jun 93  31    Wonders of Learning CD-ROM Library
              Distributor/Column: National Geographic Society
                          Subject: education / science
                            Notes: examines natural science and geography in 23 separate books on five CD-
                                     ROMs: A World of Animals, Our Earth, The Human Body, A World of Plants,
                                     and Animals and How They Grow
                           System: Mac, CD-ROM
                            Price: $89 each, $395 complete set
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Date    Page  Title                                                    Author
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Jun 93   31   Pax Imperia
              Distributor/Column: Changeling Software
                         Subject: simulation
                           Notes: a game of empire building that takes human nature into account
                          System: Mac, network supported
                           Price: $70

Jun 93   31   The Anatomy of Music                                     Sonnenschein, David
              Distributor/Column: Tom Snyder Productions
                         Subject: music
                           Notes: a set of seven compact discs of great music and Mac software presenting
                                    the major classical forms -- minuet, rondo, sonata, concerto, and
                                    symphony
                          System: Mac, CD-ROM
                           Price: $180

Jun 93   31   Shoe String
              Distributor/Column: ActaSoft
                         Subject: multimedia
                           Notes: display text, scrolling text, graphics, and movies in beautiful full
                                    color, complete with sound
                          System: Mac; HyperCard, ClarisWorks, or program with graphics module
                           Price: $95

Jun 93   31   Perfect Copy
              Distributor/Column: Logicus
                         Subject: grammar
                           Notes: students read text on the screen and request rules of punctuation,
                                    grammar, and style that might pertain to the article
                          System: Mac
                           Price: $60

Jun 93   31   MacSecure
              Distributor/Column: Learning Performance Corporation
                         Subject: security
                           Notes: create custom menus with a simple user interface and password protection
                          System: Mac
                           Price: $100

Jun 93   31   Open Documents
                         Subject: tip
                           Notes: how to open multiple documents simultaneously
                          System: Mac, System 7

Jun 93   32   Shelly Duvall's It's A Bird's Life                       rb Guy Wright
              Distributor/Column: Sanctuary Woods Multimedia Corp.
                        Key Terms: slow
                         Subject: interactive children's book
                           Notes: youngster can read by themselves or be read to by Shelly Duvall
                          System: color Mac, CD-ROM
                           Price: $60

Jun 93   32   M4: Sherman Tank Simulator                               rb Guy Wright
              Distributor/Column: Deadly Games
                         Subject: war game
                           Notes: you're on the front lines -- in command of a brand-new M4 tank
                          System: Mac, 4MB
                           Price: $55

Jun 93   34   Local Expert                                             rb Wendy J. Meyeroff
              Distributor/Column: Strategic Mapping
                        Key Terms: Michelin Guide
                         Subject: map
                           Notes: claims to offer tourists everything they need to know about a particular
                                    country or region / "thumbs down"
                          System: Mac
                           Price: $99 (additional cities about $20 each)
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Date    Page  Title                                               Author
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Jun 93 39   II Essentials: AppleWorks   by Warren S. Williams, Cath
                       Key Terms: TimeOut, SuperFonts
                          Subject: integrated software
                            Notes: AppleWorks makes it easy to be productive, because it's simple to learn
                                   and offers most of the features you need to prepare written documents,
                                   perform calculations, and store data

Jun 93 48   loose chip   C.H. Fink (Letters)
                          Subject: hardware
                            Notes: wants to identify chip stamped TMM41464AZ-12 and 8729HCK

Jun 93 48   KidDesk vs. At Ease   Linn Boswell (Letters)
                          Subject: menu program
                            Notes: the teachers in her school district are beginning to see that KidDesk
                                   wins hands down

Jun 93 48   GS Enthusiasm   Stanley W. Marks (Letters)
                          Subject: upgrade
                            Notes: why not consider the ultimate IIe upgrade -- to a IIGS (kit available
                                   from Shreve Systems)

Jul 93 8 (Clean It Up!   Mark H. Ford
                          Subject: pornography
                            Notes: why glorify such a social ill, especially in a family magazine?

Jul 93 8   Converted   D. Astiz
               Distributor/Column: Letters
                          Subject: magazine
                            Notes: Mac owners will continue to get Mac coverage in MacComputing magazine

Jul 93 8   DataQuest Request   Harris M. Thomas
                          Subject: software
                            Notes: looking for updates or replacements for the MECC DataQuest series of
                                   databases (The World Community, Latin America, and Asia)

Jul 93 10   Computer Learning Dollars program
               Distributor/Column: Computer Learning Foundation and Tetrapak
                          Subject: fund-raising / education
                            Notes: when students save Tetra Brik symbols from juice products made by Hi-C,
                                   Cadbury, Hershey, Johanna, McCains, Minute Maid, Nestle, Ocean Spray,
                                   Yoohoo, and 50 other eligible brands, schools earn credits toward
                                   technology products

Jul 93 10   Laser PC4 / Bridge-It
               Distributor/Column: Perfect Solutions Software
                          Subject: computer
                            Notes: a lightweight, diskless notebook computer that can be connected to an
                                   Apple II computer and transfer files to and from AppleWorks
                           System: Apple, IBM, Mac
                            Price: $219 / $35

Jul 93 12   Help Our Earth!
               Distributor/Column: Monarch Software
                          Subject: education / science
                            Notes: integrates ecology, process writing, literature, and video into a
                                   language-arts or science curriculum
                           System: AppleWorks
                            Price: $149 (six-pack license)

Jul 93 12   Our Environment
               Distributor/Column: Optilearn
                          Subject: environment
                            Notes: five modules: Chief Seattle's Warning, Motion Sequences, Visual
                                   Glossary and Panorama, Geography Access, Presentation Maker
                           System: GS, videodisc, HyperStudio
                            Price: $495

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Date    Page  Title                                                   Author
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Jul 93   12   Family Tree version 4.0                                 Merrill, Robert M.
              Distributor/Column: Robert M. Merrill
                         Subject: genealogy
                           Notes: now includes complete implementation of GEDCOM, a format that lets you
                                    share genealogy files with PC and Mac programs supporting that standard
                           Price: $53

Jul 93   12   Delta Drawing Today
              Distributor/Column: Power Industries LP
                         Subject: graphics
                           Notes: simple menus make the software easier to learn and let students load and
                                    save drawings easily
                           Price: $70, $19 upgrade

Jul 93   12   Amazing Arithmetricks, Arizona Mix (social studies), CryptoQuest
              Distributor/Column: MECC
                         Subject: education
                           Notes: Dog Sled Ambassadors, Dueling Digits, Eerieville Library, Electrifying
                                    Adventures, On Stage, Pizza to Go, Treasures for Sale
                           Price: $59 each

Jul 93   13   Write This Way
              Distributor/Column: Hartley Courseware
                         Subject: word processor / education
                           Notes: especially helpful for learning-disabled and hearing-impaired students
                                    and others trying to overcome barriers such as dyslexia and dysgraphia

Jul 93   13   Spectrum
              Distributor/Column: Seven Hills Software
                        Key Terms: The Manager
                         Subject: telecommunications
                           Notes: graphics-based, supports many file transfer protocols including Zmodem
                                    and CompuServe B+
                          System: GS
                           Price: $130 / $64 upgrade

Jul 93   13   OmniPrint
              Distributor/Column: Kitchen Sink Software
                         Subject: printer utility
                           Notes: incorporate enhanced printing commands into AppleWorks documents,
                                    including stylish fonts, mousetext, foreign-language characters,
                                    mathematical symbols, and graphics clip art
                          System: AppleWorks 3.0
                           Price: $50

Jul 93   14   Peepers ABCs
              Distributor/Column: Pictorial Ballads
                         Subject: education
                           Notes: introduces children to the alphabet and encourages them to read
                          System: 64K
                           Price: $30

Jul 93   14   Q:talk LTO (Local Talk Option card for ImageWriter II)
              Distributor/Column: Sequential Systems
                         Subject: network hardware
                           Notes: MegaBUFF (printer buffer card for IW2)
                                    Q-System GS (printer sharing for up to 8 computers)
                                    Q-talk:iws (stand-alone printer buffer/server for AppleTalk networks)
                          System: Apple, Mac

Jul 93   14   1993 Chemistry Catalog
              Distributor/Column: Falcoln Software
                         Subject: education / science
                           Notes: programs supplement high school and college chemistry courses
                                    / Introduction to General Chemistry
                                    / Introduction to Organic Chemistry
                          System: 48K
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Date    Page  Title                                                Author
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Jul 93 14   My Paint
              Distributor/Column: Saddleback Graphics
                        Key Terms: Grateful Dead
                          Subject: paint program
                            Notes: includes Alphabet Fun! "coloring book"
                                   other coloring books include Majelix Characters; Numbers, Shapes and
                                   Fun; Mother Goose Favorites; The Star Kids; Dinosaurs of the World;
                                   Panther Dream
                           System: $50 / $20 for additional coloring books
                            Price: GS

Jul 93 14   Harmonie 2.1
              Distributor/Column: Vitesse
                          Subject: printer drive
                            Notes: drivers for Epson LQ, ImageWriter II, NEC PinWriter, most laser printers,
                                   and several HP printers (including DeskJet and DeskWriter)
                                   / HP Printer-Driver Pack (for HP printers only) is $30
                                   / Perfect Image (for ImageWriter II) is $30
                           System: GS
                            Price: $60

Jul 93 14   Salvation-Bakkup 2.0
              Distributor/Column: Vitesse
                          Subject: backup program
                            Notes: now includes optional compression algorithms, support for low- and high-
                                   density 3.5-inch drives, compatibility with SCSI tape drives, backup of
                                   HFS (Mac) disks, and improved macro support
                           System: GS
                            Price: $70, $40 for upgrade

Jul 93 15   <in COMMON> Words & Things
              Distributor/Column: Wings for Learning
                          Subject: education
                            Notes: challenges students in grades 6 and above to figure out which objects go
                                   together based on common traits
                            Price: $65

Jul 93 15   TrueType Information Center: Volume 1
              Distributor/Column: M.D. Hunt Company
                          Subject: fonts / manual
                            Notes: manual displays hundreds of freeware, shareware, and public-domain
                                   TrueType fonts in its 60+ pages / disks with fonts available
                            Price: $22

Jul 93 16   AppleWorks screen saver and mouse support   Dolores Greenberg
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: utility
                            Notes: TimeOut UltraMacros adds mouse support and TimeOut Desktools II features
                                   a screen saver

Jul 93 16   Quadraplegic peripherals   Gary Tanner
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                        Key Terms: CloseView
                          Subject: handicapped
                            Notes: Apple IIGS System 6 has a special suite of enhancements for disabled
                                   users called Special Aids: Easy Access. The collection includes Sticky
                                   Keys and Mouse Keys

Jul 93 17   Modem Communications: The Basics of Modem Operations   rb Joe Kohn
              Distributor/Column: MultiTech Systems
                          Subject: booklet / telecommunications
                            Notes: 42 booklet is an excellent starting point for users considering buying a
                                   modem
                            Price: free

Jul 93 17   Harmonie / HP Printer Pack   rb Joe Kohn
              Distributor/Column: Vitesse
                          Subject: printer drive
                            Notes: includes new color printer drivers for HP DeskJet and DeskWriter models
                                   500C and 550C
                           System: GS
                            Price: $60 / $30
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Incider Magazine (1983-1993) - Kula Index

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Date    Page  Title                                                 Author
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Jul 93   17   UnZip IIe                                             Woodruffe, Russ / rb Joe Ko
                        Key Terms: ShrinkIt
                          Subject: telecommunications utility
                            Notes: expands IBM files compressed with ZIP
                            Price: $10 (shareware)

Jul 93   17   ProLine
              Distributor/Column: Morgan Davis Group
                        Key Terms: Internet
                          Subject: telecommunications / bulletin board software
                            Notes: major price reduction
                            Price: $168

Jul 93   17   METAL / Future Vision                                 Wilson, T.C. / Thompson, Jo
              Distributor/Column: Virtual Space Industries
                          Subject: telecommunications language / BBS package
                            Price: freeware

Jul 93   18   Hard Slots                                            Wayne Whitlow
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: tip
                            Notes: using your hard drive along with a network

Jul 93   18   StyleWriter II driver                                 Ken Miller
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: printer driver
                            Notes: the GS System 6 StyleWriter driver should work with the StyleWriter II
                                   (but Harmonie doesn't))

Jul 93   18   font conversion                                       Jason A. Partyka
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                        Key Terms: Hax, FileType Lite
                          Subject: font
                            Notes: how to convert GS TrueType fonts to the Mac

Jul 93   19   Color Bind                                            Colin Williamson
              Distributor/Column: Apple Clinic (by Cynthia E. Field, Ph.D.)
                          Subject: techique
                            Notes: use the Applesoft POKE command to change border, background, and text
                                   color
                           System: GS

Jul 93   20   Cinnamon Bear's Outer Space Adventure & Undersea Adventure    rb Midge Frazel
              Distributor/Column: McCarthy-McCormack
                          Subject: early learning skills builder
                            Notes: helps beginning readers practice long and short vowel sounds with
                                   word patterns; and vowel combinations
                           System: 128K
                            Price: $50 each (includes site license)

Jul 93   21   Bullseye TrueType Font Collection                     rb Mike Markowitz
              Distributor/Column: II Productive
                        Key Terms: bit-mapped fonts, PostScript, Pointless
                          Subject: fonts
                            Notes: 16 3.5-inch disks containing some 300 archived TrueType fonts
                           System: GS, System 6 recommended
                            Price: $85

Jul 93   23   UltraKey 2.0                                          rb Jon McCreight
              Distributor/Column: Bytes of Learning
                          Subject: typing instruction
                            Notes: the culmination of nine years of experience publishing keyboarding
                                   instruction software
                           System: 64K, color monitor recommended
                            Price: $89, $449 (site-license edition)

Jul 93   24   Animals With An Attitude                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Toucan/Queue
                          Subject: education / creative-writing
                            Notes: the cast of comical characters in this entry-level desktop publishing
                                   package encourages even reluctant young authors to create comic books,
                                   storybooks, posters, and other written artworks
                           System: 128K
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-----------------------Price:-$50---

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Date    Page  Title                                                Author
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Jul 93  24    Fish School                                          rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                      Subject: education / reading-comprehension
                        Notes: sends young readers (grades 2 and 3) on an arcade-style quest for paper
                               notes in bottles scattered underwater
                       System: 128K
                        Price: $69

Jul 93  24    Grammar Madness                                      rb Carol S. Holzberg, Ph.D.
              Distributor/Column: MECC
                      Subject: education / grammar tutor
                        Notes: this grammar game (with age-appropriate vocabulary, writing style, and
                               reading content) gives students practice with parts of speech
                       System: 128K
                        Price: $59

Jul 93  24    Hiking Through Habitats                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Toucan/Queue
                      Subject: education / writing and creativity package
                        Notes: this desktop publisher invites youngsters to decorate scenic backgrounds
                               with clip art, then use a simple text processor to write stories about
                               their settings
                       System: 128K
                        Price: $50

Jul 93  24    Life Story: Frog                                     rb Carol S. Holzberg, Ph.D.
              Distributor/Column: Troll Associates
                      Subject: education / science
                        Notes: features four game-style activities for grades 4 through 6, designed to
                               reinforce ideas and pictures presented in Frog, a book by Michael
                               Chinery
                       System: 48K
                        Price: $40

Jul 93  24    Love Is                                              rb Carol S. Holzberg, Ph.D.
              Distributor/Column: McCarthy-McCormack
                      Subject: education / reading
                        Notes: features both on-line and off-line activities for beginning readers
                       System: 128K
                        Price: $60

Jul 93  28    The Animals                                          rb P.S.
              Distributor/Column: The Software Toolworks
                      Subject: education
                        Notes: features QuickTime movies, photographs, and recordings from the San
                               Diego Zoo
                       System: color Mac, CD-ROM, QuickTime

Jul 93  30    MicroWorlds Language Art
              Distributor/Column: Logo Computer Systems
                     Key Terms: haiku, cinquain
                      Subject: education
                        Notes: by combining text and drawing tools with a unique feature that lets
                               students write in any direction, Language Art gives them new ways to
                               think about expressing themselves
                       System: Mac
                        Price: $79, $350 (six-user lab pack)

Jul 93  30    Shakespeare's Romeo and Juliet
              Distributor/Column: Learning Tomorrow
                     Key Terms: Shakespeare and the Globe Theatre
                      Subject: education / play production
                        Notes: not only lets you read the bard's text, but also brings the script to
                               life
                       System: Mac, HyperCard
                        Price: $129
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Date    Page  Title                                               Author
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