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mini'app'les newsletter

the minnesota apple computer user's group, inc.

November, 1994 Volume 17, Issue 11

NOVEMBER 1994

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Mini'app'les members welcome.
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Fall Swap Meet
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St. Paul, "Future of HyperCard
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The Minnesota Apple Computer Users' Group, Inc.
P.O. Box 796, Hopkins, MN 55343

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President
Gregory L. Carlson
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Work: (507) 732-5090
Home: (507) 732-5697.

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St. Paul, MN 55108
645-6264

SIGs: Apple II
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Past President
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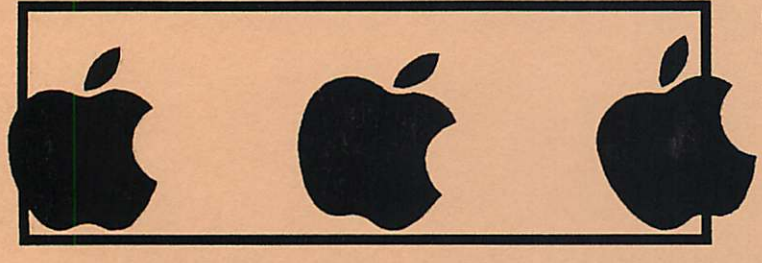

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Advertisers – See MultiForm mailer in the back of this issue.

Newsletter Contributions – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343 or upload them to our BBS at 892-3317.

Deadline for material for the next newsletter is the 10th of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

Editor/Publisher: Tom Ostertag 488-9979

Newsletter Layout: John Hunkins

Mini´app´les BBS – 892-3317, 24 hrs. Settings: 8-1-0. Call in with FirstClass® Client software or any text-based terminal program.

Mini´app´les Voice Mail – 229-6952

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Members Helping Members

Need Help? Have a question the manual doesn't answer? Members Helping Members is a group of volunteers who have generously agreed to help. They are just a phone call away. Please call only during appropriate times, if you are a Member, and own the software in question.

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If you would like to be a "Members Helping Members" volunteer, please leave your name & phone number on our BBS, or leave a voice-mail message at 229-6952, or use the MultiForm mailer near the back of this issue.

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3.	Tom Gates	789-1713	EW
4.	Tom Edwards	927-6790	E
5.	Earl Benser	884-2148	EW
6.	Dan Buchler	435-3075	E
7.	Ann Bell	422-1115	E
8.	Fritz Lott	377-3032	E
9.	Peter Fleck	370-0017	DEW
11.	Ed Spitler	432-0103	D
12.	Bob Rosenberg	377-4300	EW
		340-0234	D
13.	John Hackbarth	715-246-6561	D
14.	Jim Horswill	379-7624	DEW
15.	Tom Michals	452-5667	DEW
16.	Arnie Kroll	433-3517	E
17.	Michael Foote	507-645-6710	DEW
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20.	Steve Peterson	922-9219	EW
21.	Jodi Roste	933-1698	EW
22.	Nancy McClure	227-9348	DEW
23.	Rand Sibet	566-8571	EW

D-days (generally 9 a.m. to 5 p.m.)
E-evenings (generally 5 p.m. to 9 p.m.)
W-weekends (generally 1 p.m. to 9 p.m.).
In any case, call at reasonable hours and ask if this is a convenient time for them. We appreciate your cooperation.

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The Macintosh Main Meeting

by Mike Carlson

The Macintosh Main Meeting for November will be on Wednesday, 9 November at 7:00 PM instead of on Thursday, 10 November. Please note this on your calendar. The location remains the same:

Hennepin Tech College, 9000 Brooklyn Blvd., Brooklyn Park

The topic will be CAD/CAM and the presenter will be Rick Moede.

Newsletter Ad Rates

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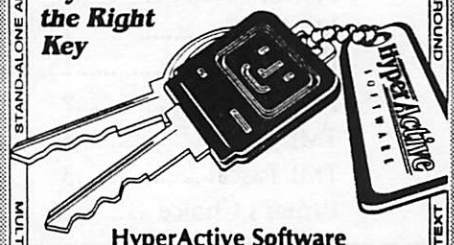

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Notes from the Vice President

by Brian D. Bantz

Sorry I am away, but I was rushed off to Kauai!! (under duress of course?) Hopefully, the island has been rebuilt from the hurricane. I am thinking of you.

Swap Meet

The Swap Meet is set for November 19 at Apache Plaza from 10-2 or so. The mall opens at 6 am, for the walkers, so there is plenty of time to set up. Tom Gates will be accepting the table reservations at $20 per table, our cost, twice for non-members and $100 for corporations. I think these prices are correct. Roy may want to check the minutes. Reserve tables by calling the voice mail at 229-6952 or leaving it on the BBS, 892-3317. Please make reservations early so Tom WILL be able to plan.

Meeting Attendance

The attendance at Mac Novice, Mac Main, ClarisWorks and, hopefully, the Annual Meeting are increasing. We need to look into additional meeting sites to handle the larger groups. By publishing the topics on the BBS and in the Newsletter, new people are attending. It has paid very well by having the SIG promotions at the Apple Fest and the Power PC rollout. Let us make a list for Eric Jacobson, and Les Anderson so they will have place to turn when the room is needed.

System 7.5 Coupons

Eric Jacobson and I still have $50 coupons for Members for the Usergroup discounts. The offer has been extended to November 30, 1994. Please request at SIGs or by calling me at 835-3696. Please request only if intending to upgrade now,

User Group TV

UGTV will be shown on November 10, 1994, from 5-6 PST test and 6-8 pm Show on KU band

Gstar 2 Transponder 5
11974MHZ
Horizontal Polarity
Alternate frequency:
C Band: Telstar 302
Downlink Frequency
4140 MHZ
Horizontal Polarity

More advice on technical settings, call (408)461-5700.

A toll free number to call with questions during the UGTV broadcast will appear on the screen and be read during the show.

Who Has A Dish, Who Will Also Invite Me Over? Is There A Bar?

Apple Has A New Printer:

Today, Apple introduced the LaserWriter 15/1600 PS, a 600 dot with Fine Print in addition to the PhotoGrade support at 15-17 pages per minute. Approximately, same price as the discontinued 630. SCSIs everywhere, with cross platform linking.

User group packet larger than ever:

I received information from 17 vendors, I will request all free information and will distribute the rest at meetings.

Brian D. Bantz

MEMBER MNS MUG NEWS SERVICE TM

Time again for the Swap Meet!

Cost:
Slight change in pricing over the past years...
Members: . .$5 for 1/2 table, $10 for full table
Non members: ...$10 for 1/2 table, $20 for full table
Non member business: .$25 for full table

When:
Saturday - Nov 19, 1994 - 10am to 1pm

Where:
Apache Plaza Shopping Center 3800 Silver Lake Road

To be fiscally sound, we're unable to offer the free 1/2 table to members. We hope you will understand that your help in defraying the small cost of the tables is greatly appreciated.

Members signing up for tables before Nov 1st have the option of 1/2 or full tables. After Nov 1st only a full table at $10 may be available. Please sign up as early as possible to allow us to make our arrangements with Apache Plaza in advance. Thank you!

If you've got other questions, give me a call - drop me a line, etc. Day phone is 726-8306 - has voice mail connected if I'm not there to pick it up or if I'm on the line already. Or my evening phone (home) 789-1713.

Tom G.

Apple eDOM 99

New eDOMs for AppleWorks, by Les Anderson

Clemesha's AppleWorks Accessories v1.4

This is a two sided disk packed with AppleWorks utilities and macros. The disk is SHAREWARE, fee is $10.00. The macros are for v3.1.

This disc contains three groups of programs:

1. TimeOut Utilities
2. Stand-alone Programs
3. Macro files

TimeOut Utilities

Serial Data Link - Sends from and receives to the word processor desktop via a serial port.

Accent Printer - Lets you print accented foreign languages from the word processor.

Mouse Text Maker - Lets you create mouse text in a word processor file.

Tabsetter - Converts spaces to tabs, tabs to commas and vice versa.

Text Highlighter -Shows at a glance where you have used boldface or underline in a word processor file.

Print Tokens - Converts print formatting commands in a text file to AppleWorks embedded print tokens.

Stand Alone Programs

DataFit - Regression analysis programs for use with the AppleWorks spreadsheet. Simple linear regression, multiple linear regression, polynomial regression, harmonic regression and cubic spline fit.

TextSpread - Utility for converting tabular data in textfile format to AppleWorks spreadsheet files.

Macro Files

Clip.Window - Gives you a 9 line push down clipboard store which can be displayed anywhere in.

Multi.Clip - Gives you 9 one line clipboards for the word processor.

Print - Prints directly, line by line, from the word processor.

Repeat - Inserts repeated strings or deletes columns in the word processor or spreadsheet.

Screen.Freeze - Lets you freeze the text on part of the word processor screen.

Screen Write - Lets you repeat a character in any direction in the word processor.

Expert - Save files without loosing sight of your document. Enter options without the options menu.

Date - Print date and day of the week, convert date to scientific format, print date in foreign languages.

Epson - Print commands for EPSON printers.

IBM - Access the IBM extended character set on printers like the EPSON

Math - Converts spreadsheet values to scientific notation and vice versa. Compute factorial N.

Poke Character - Macros which let you insert any ASCII character into the word processor. Type directly in mousetext.

Quick - Provides quick key (¿-) equivalents for things like sub/superscript, special codes etc.

Statistics - Standard deviation, Linear regression, Frequency distribution and Harmonic analysis macros for the spreadsheet.

Swap - Macros for interchanging consecutive characters or words.

MISCELLANEOUS SPREADSHEET MACROS

V: Formula to value. Does just that.

ba-V: Same as V, but for a block of values. It's a bit slow. Buy TimeOut SpreadTools if you need to do a lot of this sort of thing.

K: Recalculate cell: If you want to recalculate just one or two cells in a large spreadsheet, this is faster than recalculating the whole thing.

ba-K: Same as K, but for a block. If you want to recalculate more than half a dozen cells in anything other than a really monster spreadsheet, it's quicker to recalculate everything.

N: Consecutive numbering cells. After invoking this macro, pressing any of the arrow keys will move the cursor in the appropriate direction and enter a value in the new cell equal to that in the previous cell plus 1. It works in any direction.

Misc: Miscellaneous macros.

Apple eDOM 100

CHANGE-A-FILE AND RESURRECTION by Les Anderson

This disk was developed by Dr. Harold Portnoy, and is part of the NAUG library. The disk contains two programs that are indispensable for AppleWorks users. These programs repair AppleWorks Word Processor (AWP) and AppleWorks Data Base (ADB) files. Change-A-File is easy to use and is able to restore files as long as the volume directory and subdirectories are intact. Resurrection is a bit harder to use but can restore files even if the directories are damaged. No other program can do this!

Even if you are a novice, you can use these programs. Start with Change-A-File. Read the documentation. Try it on any file. Do not use on a file you cannot readily replace. When you are familiar with Change-A-File, work with Resurrection. Be sure to read the documentation. After a while, you will have the tools to restore damaged files when faced with the necessity.

The repair utilities in Change-A-File and the Auto-Restore function in Resurrection are locked out. To unlock these utilities requires a password which can be obtained for $10.00

CHANGE-A-FILE

CHANGE-A-FILE is distributed partly FREE (5 utilities) and partly as SHAREWARE (6 utilities). The following utilities are shareware and require a password:
Convert AWP File to TXT File
Convert TXT File to AWP File
Convert AWP 3.0 to 2.x File
AWP File Doctor - AWP repair utility
Exhume AWP File - AWP repair utility
Restore ADB File - ADB repair utility

The same password also unlocks the Auto-Restore functions of the AppleWorks file repair program, RESURRECTION, which can recover files even when disk directories are damaged.

RESURRECTION

by Harold D. Portnoy
Copyright 1990-92

When an AppleWorks word processor or data base file goes bad is not the time to worry about how you are going to repair the damage.

CHANGE-A-FILE (CHGFIL.BXY) is a batch file utility that reads AppleWorks Word Processor (AWP) and text (TXT) files; converts AWP files to TXT files, TXT files to AWP files, and AWP 3.0 files to AWP 2.x files; and rapidly repairs damaged AWP and ADB (data base) files.

While CHANGE-A-FILE can readily restore damaged AppleWorks word processor (AWP) and data base (ADB) files, it cannot restore a file on a disk with a damaged directory. RESURRECTION can restore these files .... most often rapidly, but occasionally with a little work. The disk blocks containing the file that cannot be accessed are still on the disk. The problem is where are the blocks and how can they be placed in an accessible file. RESURRECTION answers these two questions.

RESURRECTION is not a substitute for Change-A-File. AWP and ADB files usually must first be processed by Change-A-File's 'AWP File Doctor' or 'Restore ADB' in order to be accessed by AppleWorks. The text files can be read with any appropriate utility such as 'View' in Change-A-File.

Split Screens In Appleworks GS

Reprinted from GEnie Lamp A2 - Sept 1994
Submitted by Tom Gates

This may be common knowledge to everyone but me, but I just found out that you CAN do horizontal & vertical split screens in the AWGS spreadsheet. I have mentioned to many people that one of the things that I really needed in a spreadsheet was the ability to scroll around without losing my row & column labels. I just found out that you can do this by choosing "Set Titles" in the menu.

I feel really dumb for not having tried this choice, but I guess I just thought that it had to do with titles for the spreadsheet when it was printed out & didn't need that. However, no one ever told me that this choice worked to do what I wanted so maybe quite a few people don't know this. Anyway, I thought I'd expose my "duh - ness" just in case there's someone else like me reading this who has the same problem.

By the way, although this is one feature that I "really" need, it does not in any way diminish my enthusiasm for the new Quick Click Calc! That spreadsheet, with better graphing, publish & subscribe, cell notes, and other features has fantastic capabilities! If you haven't gotten it yet, and have any use for GUI spreadsheets, get it right away!

Mark Kline

Each day more amazed at the IIGS! Easy to be when simple things like this excite you, eh?

Mini'App'les HyperCard SIG Announcement

The November SIG

Monday, November 14, 1994, 7:00-9:00.

LOCATION: The Science Museum of Minnesota, 30 East 10th St., St. Paul. The meeting is not in the museum itself. Go to the classroom area near the education offices, off Museum Square. There should be a sign on the door about checking in for computer classes. If the door is locked, KNOCK.

TOPIC: The Future of the HyperCard SIG

If you care about this SIG, attend this meeting!

Attendance was very low last year. Although I'm sure that was somewhat due to not having a regular site and meeting time, I want to guage interest in continuing this group. Perhaps we should change it to a Scripting group and expand to regularly include SuperCard and AppleScript. Or, should there be two groups — one for beginners and one for advanced? This and more will be discussed at the meeting and just to entice you a bit more, I'll have some shareware stuff for your copying pleasure.

For more info, contact Peter Fleck, 370-0017, Internet, <fleck@ast1.spa.umn.edu>, or AOL <PeteFleck>.

Software Review AutoCAD for Students

submitted by Gregory Carlson

Note, this is a continuation of the Hardware musings, as given in the October issue of the newsletter.

Recap:

When I received AutoCAD for Students, I was overjoyed with the prospect of finally being able to have complete file compatibility with the AutoCAD for the PC machine that I use at work. When I recieved my package, I anxiously opened up the disks and clicked on "Install", and found my IIsi sorely lacking in hardware.

I needed:

A. More hard drive space

B. More RAM

C. Math co-processor

I finally got the equipment that I needed - now onward and upward to testing the mettle of AutoCAD for Students (for the Mac).

For those new to the use and explaination of CAD (Computer-Aided Drafting), CAD allows you to create "scaled drawings" that can be used for various purposes. In my work, we use CAD as documentation for schematics and actual hardware construction, and as an input to a CNC (Computer Numeric Control) machine to actually punch a pattern into a flat sheet of metal. This allows an engineer to have complete control of any project.

Now back to AutoCAD for Students:

The software is officially and really AutoCAD Release 12 for the Macintosh. It is a fully operational set of AutoCAD Release 12 - the student version is exactly the same software as that provided in AutoDesk's AutoCAD Release 12! This normally retails for about $1800, so this package for $399 is a great deal! The only difference is in documentation and support. AutoCAD for Students comes with a small guide and tutorial manual - no advanced functions are described. AutoCAD Release 12 comes with about 2 feet of manuals telling about all the possibilities.

AutoCAD for Students comes on seven high-density diskettes, and when installed, expands to use 18 mb (full installation) on your hard drive. Preferences are set to use 4.5 mb minimum, 6.0 mb preferred. There are also a few extensions put into your system folder. AutoCAD for Students requires a minimum of 8 mb internal ram (RAM Doubler will not help as this is one application), 16 mb recomended for AME, AVE, or ASE (3-dimensional modeling extensions), a FPU (floating-point unit) type 68881 or higher, a 68020 processor and System 7.1 or higher.

AutoCAD for Students is GREAT! This program is completely compatible with AutoCAD Release 12 for PC. You can take any files from any AutoCAD-produced file, and bring directly into AutoCAD for Students, modify it, and re-save back into AutoCAD Release 12 format. In addition, you can import and export the following formats:

Import: DXF, IGES, Postscript, Filmroll,
Export: DXF, IGES, Postscript, Filmroll, PICT

Once installed, just double-click on the AutoCAD Icon, and in a short time, you are into the AutoCAD program. The default comes up with the standard menu bar across the top, and icons for operations on each side of your "paper".

Just like AutoCAD Release 12, AutoCAD for Students allows you to create and use LISP files - as a matter of fact, you can use the LISP files created by AutoCAD Release 12 programs for the PC. I used this feature to make a few "macros" for the PC. By experimenting on the Mac, I made the LISP routines, transferred them to the PC version, and they worked flawlessly! I also did LISP routines the other way around.

If you aren't familiar with CAD programs, they all are pretty much alike. (I've worked with keyCAD Complete - maybe a review later of this one, Claris CAD, Generic Cadd, and CAD-Key.) The CAD program has complete capability to create and edit drawings - your "virtual paper" can be almost any size, and when printed (either on a printer or on a plotter), can be sized to fit the media.

Unlike drawing programs, you can accurately dimension all aspects of your drawing. You can also add characteristics to each "entity" or component, such as three-dimensional characteristics, material, or even a part-name and part number. Careful use of these characteristics will allow you to create a drawing, and with export and a word processor, create a parts list of all components used for the given drawing.

My Mac (with 9 meg of ram installed) is insufficient for three-D modeling, even though this version allows this function. With 3-D modeling, you can create a room, house, or whatever you desire. This model can be rotated, sliced, zoomed-in or out, or even be created into a movie (shades of virtual reality)! I hope to get more ram installed to be able to use these functions.

If you have an interest in CAD or CNC, the Main Mac meeting in November is having a speaker on just these topics.

Bottom line about AutoCAD for Students: Is AutoCAD for Students worth getting?

YES! (If you are involved in any architectural or electrical drawing.) Most engineering firms use AutoCAD for their drawing format. AutoCAD for Students allows you to use and submit drawings in a form that may be easily used by these firms. If they don't use AutoCAD, they can import and export using DXF format.

Is there difficulties in using AutoCAD for Students?

YES! (If you are new to CAD)

NO! (If you are familiar with CAD programs, or if you are very familiar with drawing programs).

How can I get AutoCAD for Students?

To get AutoCAD for Students you must be a student! This package is available only to students at a University.

What's the downside of AutoCAD for Students?

AutoCAD for Students is not upgradable. Release 12 is the only one available. It is available only to students. Manufacture assistance is only available through a 900 number.

My recommendation?

If you use AutoCAD, or are thinking of getting involved in CAD, go to the University, take a class (become a student), and purchase AutoCAD for Students. The cost differential is well worth the effort. At the same time, purchase a few books about AutoCAD release 12 and use the program.

(Macintosh version: retail $399)

Apple/Mac Tips

submitted by Greg Carlson

Apple II SCSI Card Rev C Upgrade
From SWAKS, July/Aug 1994

Keith Sagalow was able to pry the authorization number for obtaining free Apple IIc UniDisk 3.5 upgrades from the operator at Apple's toll free customer assistance number (1-800-SOS-APPL). Now Charlie Hartley tells us that he has been successful in getting the same information about upgrades to older versions of the Apple II SCSI card (not the High Speed version). Anything less than a Rev C should be upgraded, for best performance and bug fixes. If you give your Apple dealer the authorization number "OLC123" (first letter is an "O", not a zero), the upgrade will be done for free. (By the way, the IIc upgrade number is "ODL660".)

Speed Mac Startup
From Mad Mac News, Aug 1994

Stop the wait - Is the Mac's Startup procedure trying your nerves? Besides waiting for the legion of INITs to dance across the bottom of your screen, you may have other causes behind that poky Startup. For example, if you see the desktop but must wait while the cursor switches between the arrow and that cursed watch, you may suffer from "Windowitis." No, your Mac isn't infected by something from Microsoft, but your Mac is swollen with too many open windows or too many items in an open window. As Apple suggests, simply restart your Mac and, once you hear the chimes, press and hold the Option key. This little finger action closes all the windows, permitting speedier Startup.

Ill at ease?
From Mad Mac News, July 1994

Do you want to get rid of Apple's At Ease program? Don't just trash it - your Mac won't be able to reboot. At Ease modifies your boot blocks in order to load before the Finder. If you trash At Ease without first turning it off, your Mac will look for it the next time it boots, become perplexed (like its user, most probably) and then wreak havoc. Be sure to turn At Ease off before manually removing it or, better yet, run the Installer with the Remove option and let the program do it properly. (In the Installer, click Customize, then hold down the Option key and click Remove.) If you do try to remove it yourself (being a little brave now, aren't we?) first turn At Ease off (go to the Control Panel to turn it off), Restart, and then remove the At Ease Items Folder, At Ease, At Ease Setup, the Control Panel Handler and At Ease Preferences. (They're all hiding out in the System Folder).

FileMaker Speed
From MadMac News

To give some zip to your lethargic FileMaker databases, routinely compress them. According to Claris, compressing should be performed every few weeks to increase speed and save in file size. One of my databases slimmed down from 488K to 323K with compression.

StyleWriter power adapter problems?
From Mouse Droppings

If the power adapter on your StyleWriter takes a hike, remember that Canon part #N/11920 is the same as Apple's version - and a whole lot less expensive.

Cute way to give you control over Startup Items:

Duplicate a small application, Alias the duplicate. Trash the duplicate, not the original application. Place the alias in the Startup Items Folder. Rename it with enough spaces to make it the first Startup Item to load. Now when the Startup process reaches this alias, the application cannot be found. This gives you a dialog box telling you that. Click Stop to cancel the loading of all other Startup Items, or click Continue to load them all.

Screen Saver Hype:

Do you really "need" a screen saver? Despite what many people will tell you, the answer is almost certainly no! Screen phosphor burn-in on CRTs is not the problem it is made out to be. Damaging a modern CRT with a burned-in image is very difficult to do, and takes a VERY LONG TIME. If you are still worried, try these...

- Turn your monitor OFF when you are not using the Mac, so the phosphor is not in use at all, and can't possibly be etched. This has the desirable side-effect of saving energy and decreasing your electricity bills.
- Use a simple, boring black screen-blanker, as this does a far better job of resting the phosphor than any animated pattern in a screen saver package can, and unlike those fancy screen savers, may possible save some electricity and money.
- Still worried? It takes a very long time to burn in the tube - accidentally leaving your Mac on all weekend won't do it. The phosphor on color monitors is even more difficult to burn making screen savers even less useful than you may think.

• Why do we still love them? Most commercial screen savers are marketed as entertainment; most shareware screen savers were written as fun programming exercises. They're entertaining toys to play with.

Apple Scrapbook - See the whole Picture?

The Apple Scrapbook can't always show the entire graphic. To see it, Show Clipboard, Click on the Scrapbook, Copy. Click on the Clipboard view and view the entire graphic (enlarge the window if necessary). If your application does not have a menu item for Show Clipboard, alias the Clipboard and place the alias in the System 7 Apple Menu Items Folder. Now you can view the Clipboard from any application.

New Services From Byte Works

Reprinted from GEnie Lamp A2 Pro - Sept 94
Submitted by Tom Gates

The Byte Works, Inc. is now the exclusive distributor of Apple II APDA products, and is one source of Addison-Wesley books for the Apple II line of computers.

This price list is a preliminary catalog of the items available from the Byte Works. This list is subject to change without notice, and we expect it to change as we order new items from Addison-Wesley and as some items go out of print.

Apple II APDA Items:

APDA products are produced by the staff of Apple Computer for the benefit of the programming community. These products range from full commercial products that are no longer sold in enough numbers to justify keeping them in retail channels to beta versions of software and manuals that were never intended for commercial release. Packaging ranges from slick, four-color manuals to 3 -hole notebook pages. The underlying idea behind all APDA products, though, is this: Programmers need them, so Apple makes them available through APDA.

Some of these items are available in stock, and some are reproduced as people order them. We'd be happy to tell you whether something is in stock or is printed on demand, but unless you check with us first, assume any APDA order will take 3-4 weeks to fill.

Here's the (almost) complete list of Apple II APDA products. Please note that MPW IIGS C is available in limited supply, and cannot be reprinted once existing stock is sold. MPW IIGS Pascal is noticeably absent; it is being updated, and will be added to the price list when it is available.

APDA-01 Apple II Filecard Toolkit $19.00
APDA-02 Apple II System Disk 4.0.2, $14.00
APDA-03 Apple II Desktop Toolkit-Pascal, $30.00
APDA-04 Apple II SuperPILOT $69.00
APDA-06 Apple IIGS System 6.0 $24.00
APDA-47 Apple IIGS System 6.0.1 $24.00
APDA-07 Apple IIc Technical Reference 2nd Ed.,$30.00
APDA-08 Apple IIc Memory Expansion Card Ref, $15.00
APDA-09 Apple II Memory Expansion Card Tech.Ref. 15.00
APDA-10 Apple II High Speed SCSI Card Ref., $15.00
APDA-11 Video Overlay Card Development Kit, $19.00
APDA-12 AppleShare Programmer's Guide for the Apple II, $30.00
APDA-14 XREF Apple II, Books and Notes, $20.00
APDA-15 Apple II GSBug and Debugging Tools Reference, $30.00
APDA-16 MPW IIGS Assembler Reference, $100.00
APDA-17 MPW IIGS C Reference (Limited Supply!), $150.00
APDA-19 MPW IIGS Tools, $50.00
APDA-20 Apple IIGS Source Code Sampler, $20.00
APDA-21 Apple II High-Speed SCSI Card Utilities, $30.00
APDA-22 DOS 3.3 User's Manual $20.00
APDA-23 DOS 3.3 Programmer's Manual, $20.00
APDA-24 Apple II Pascal 1.3,$69.00
APDA-25 Desktop Toolkit (ProDOS) $30.00
APDA-26 IIGS Firmware Reference 1 MB IIGS Update,$12.00
APDA-27 GS/OS Device Driver Reference, $29.00
APDA-30 HyperMover, $15.00
APDA-31 Apple IIGS System 6.0 Release Notes (disk),$4.00
APDA-33 Apple IIGS System Disk 5.0.4, $24.00
APDA-34 HyperCard IIGS Developer's Kit, $15.00
APDA-35 Apple II Appleshare Setup $15.00
APDA-37 APW & MPW Interfaces for System 6.0.1, $20.00
APDA-40 File Type Notes, $25.00
APDA-41 Classic Apple Notes, $20.00
APDA-42 IIGS Notes, $30.00
APDA-43 Misc Notes, $10.00
APDA-44 Apple II Pascal Notes $4.00
APDA-45 HyperCard IIGS Notes $3.00
APDA-46 Apple II Tech Notes Full Set, $65.00

Apple II Addison-Wesley Books

The staff of Apple Computer wrote several programmer and hardware developer reference books that are published through Addison-Wesley. Here's a list of the Addison-Wesley books we currently have in stock.

We will be happy to try and order any Addison-Wesley programming book. If you would like to order a book that is not on this list, please let us know.

The big items that are currently missing are the toolbox reference

manuals and the GS/OS reference manuals. We are currently ordering these books, and will add them to our price list as soon as we have them in stock.

We will be happy to place your name on a list of people to notify when a book (like the toolbox reference manuals) arrives here at the Byte Works, but since we cannot anticipate when books might go out of print, we will not actually accept orders for books that are not in stock.

AW-04	Apple IIGS Hardware Reference, $26.95
AW-08	Apple IIe Technical Reference Manual, $24.95
AW-09	Applesoft Tutorial, $29.95
AW-05	Programmer's Introduction to the Apple IIGS, $32.95
AW-06	Technical Introduction to the Apple IIGS, $9.95
AW-10	Applesoft BASIC Programmer's Reference Manual, $22.95
AW-07	Apple IIGS Firmware Reference, $24.95
AW-11	ProDOS 8 Technical Reference Manual, $29.95
AW-12	ImageWriter LQ Reference $22.95
AW-13	LaserWriter Reference $19.95
AW-14	Understanding Computer Networks, $9.95
AW-15	Planning and Managing AppleTalk Networks, $18.95

The Byte Works

We're the Byte Works, famous for our programming tools for the Apple II series of computers and now for our productivity tools for the Apple IIGS, too!

Founded in 1980, we have a long history of serving the Apple II community. We started with ORCA/M, a macro assembler that is one of two programs ever to earn a perfect rating from Peelings II magazine. We went on to write APW, Apple Computer s standard programming environment for the Apple IIGS. We ve brought you dozens of other programs, too, like ORCA/C, the award winning C compiler; ORCA/Pascal, the only commercial object oriented language for the Apple II; and our Toolbox Programming courses, which have introduced thousands to the world of Apple IIGS toolbox programming. And don t forget HyperLogo and 3D Logo, our fun, easy to use programming languages that can actually show 3D pictures on any color Apple IIGS!

Look for more innovative, fun, useful programs for your Apple IIGS for us in the months to come. We're one company with a long term commitment to our Apple IIGS customers!

Ordering

We accept Visa and MasterCard orders online or by phone, and personal checks or school purchase orders by mail.

Please include $5 for shipping in the U.S. and Canada. For credit card orders, we can charge exact shipping for our overseas customers. If you need to know oversees shipping in advance, send your name, address, what you are ordering and how you want it shipped (air or surface), and we'll be happy to calculate the shipping charges.

For a printed copy of our complete product list, send your name, address, and mention that you want our complete catalog.

Distribution

This price list is designed for electronic distribution. Please feel free to distribute it as widely as possible. In particular, we greatly appreciate any efforts to place this catalog on electronic bulletin boards, online services, club newsletters, and so forth.

ByteWorks Contact:

Mike Westerfield, Byte Works, Inc.
8000 Wagon Mound Dr. NW,
Albuquerque, NM 87120, (505) 898-8183

AOL: Send e-mail to MikeW50 or visit us using keyword ByteWorks.
GEnie: Send e-mail to ByteWorks or visit us in A2, Category 45.
Internet: Send e-mail to MikeW50@AOL.COM

Special Offer For Teachers

By Les Anderson

The Higher-Order Thinking Company is extending their Thanks-for-Teaching Program on two Apple II science and math programs, Vector Adventure and Dynamics in Space.

Vector Adventure is an educational game requiring the application of vectors and vector addition. By selecting appropriate velocities (both magnitude and direction), students steer their simulated ship toward long-lost pirate treasure while avoiding shoreline rocks and compensating for existing currents.

In Dynamics in Space, students apply their knowledge of kinematics and dynamics. Using the force from small retrorockets, students control the acceleration, velocity and position of their spaceship as they dock with a variety of space stations. These programs are for grades 6-12.

The normal price is $29.95 each, but until June 1, 1995, both programs can be bought for $29.95. Vector Adventure can be obtained for only a $5.00 shipping and handling fee. These are complete programs, including a manual and backup disk, with a 30 satisfaction guarantee.

Send payment or purchase order to:

Higher-Order Thinking Company
1733 NE Patterson Drive,
Lee's Summit MO 64086,
Phone (816) 524-2701. Orders under $10.00 must be prepaid.

Good Deals #14

by Ken Slingsby

This is another installment in a series of articles which list good deals and press releases that have been brought to our attention via a news source established by Apple Computer Co, AppleLink. Due to the constraints of space in our newsletter and time available, the articles have been greatly condensed. All were posted in their entirety on the Club's BBS. To read the full articles, plead or beg a friend who has access to the BBS to copy it for you.

As an aid in your review of the articles, I have divided them somewhat arbitrarily into DEALS and PRESS RELEASES. The DEALS include price, dates available, and the address of the publisher or author. Most of the DEALS are special limited time offers of a significant price reduction. They are presented here as a service of Mini'app'les. The PRESS RELEASES are to make you aware of the new products. You may have to hunt to find a dealer that supports the product.

Mini'app'les makes no claim as to the usefulness or quality of the products offered herein. The User Group does not endorse the products and is not supporting the products. The following is not paid advertisement. There may be other products mentioned on AppleLink not appearing here. If so, that is an omission, not a refusal of the product. As in all purchases, buyer beware!

Products and names mentioned in this document are trademarks of the respective companies.

DEALS

The User Group Connection's User Group Member Purchase Program

We're experimenting with a new option: more RAM. You can now select the Performa@ 475, 550 and 600CD with 8 MB preinstalled. Remember, you get a coupon for Apple's new System 7.5 FREE with every UGMPP computer purchased. Thanks for your continuing support!

Macintosh TV just $749!!!!

This Mac (based on the same chassis as the Performa 550 but with different speed and features) has a black matte case, double-speed CD and CD-ROM player and a REMOTE CONTROL because it is CABLE-READY! Just plug in a VCR or antenna or cable hookup and presto: hit a key or the remote and the 14-inch Trinitron RGB Color display switches to the video image. Hit a key to capture a screenshot. Listen to TV sound while you work. A password can lock out the TV functions from kids during homework time. Ideal for a dorm room, home office, as a second TV, whatever. 5 Megs RAM expandable to 8. 160 Meg hard drive. 33-MHz 68030 processor. Factory refurbished with 90-day warranty.

$749 In stock NOW! Price includes ground shipping, Next-day FedEx add $30.00

PowerBook 180/180c

All-in-one Active Matrix Grayscale or Color * 33-MHz 68030 processor with FPU * Expandable to 14 MB RAM * Full set of ports built-in

While you weren't looking last year, Apple made PowerBooks cool, crisp, colorful and fast. These were the top-of-the-line all-in-one mobile systems until they were discontinued in May (InfoWorld called the 180c "the cream of the PowerBook crop" and MacWEEK gave it 3 diamonds).

Specifications: Both models are identical except for the display, hard drive and modem; 33 MHz Motorola 68030 Processor with math coprocessor; 4MB RAM (expandable to 14); ports for video-out, ADB, 2 serial, SCSI, audio in & out. Factory refurbished with 90-day warranty.

- PB 180: 4/120* $1,329.00
- PB 180c: 4/160 $1,389.00

Limited Supply. In Stock Oct. 10. Next-Day FedEx shipping add $15.

PowerBook Duo 270c

We're pleased to bring you PowerBook Duos once again, this time in glorious color and sizzling speeds. Add an inexpensive third-party dock (not currently sold by UGC) if you need video output, SCSI, or Ethernet; or dock to an Apple desktop Duo Dock, MiniDock or floppy adapter. Specifications: 33 Mhz Motorola 68030 Processor with FPU, 4 or 12 MB RAM (expandable to 32 MB), 240 MB hard drive; 16-bit active matrix color display built in. One Type II NiMH battery (runs for 2-4 hours) and power supply included. Factory Refurbished with 90-day warranty.

- 4/240: $1,449.00
- 12/240*: $1,889.00

* Includes Express Modem

Next-Day FedEx shipping add $15. Limited Supply. In Stock Oct. 10

Performa 600CD *PowerPC Upgradable!* Room To Grow: 3 NuBus slots

The Performa 600CD features a built-in, double-speed CD-ROM drive, which can also play music while you work! .The flexible, modular design, with three NuBus slots, is ready for your future expansion needs. Monitor not included. Specifications: 68030 @ 32 Mhz Motorola Processor, 5 or 8 MB RAM, 160MB harddrive; built-in, double-speed CD-ROM drive; standard keyboard, mouse, built-in speaker, microphone, ClarisWorks, and AtEase included. Factory Refurbished

with 90-day warranty.
- 5/160: $949.00
- 8/160: $1,199.00

Next-Day FedEx shipping add $25. In Stock Oct. 10

Still available! Performa 550 *Power PC upgradable* Built-In CD-ROM, Stereo *Expandable* Built-In 14-Inch monitor

The Apple Macintosh Performa 550 computer is ready to roll for Mac Multimedia. Are you? Specifications: 33 Mhz Motorola 68030 Processor; double-speed internal CD-ROM drive; 14" Sony Trinitron color RGB monitor; standard keyboard, mouse, built-in stereo speakers, microphone, ClarisWorks included; 5 MB RAM (expandable to 36 MB); Processor-Direct Slot. 160 MB Hard Drive. PowerPC Upgradable. Factory refurbished with 90-day warranty.
- 5/160: $1,199.00
- 8/160: $1,449.00

Next-Day FedEx shipping add $30. In Stock NOW.

Performa 475 *Fast 68040 Processor* PowerPC Upgradable!

Ready to retire your old Mac? Sell it and move up to this powerful system. Specifications: 68LC040 @ 25 Mhz Motorola Processor; 4 or 8 MB RAM, 160MB hard drive; built-in HD Apple Super Drive (reads MS-DOS disks!); standard keyboard, mouse, built-in speaker, and ClarisWorks included. Factory refurbished with 90-day warranty. Monitor not included.
- 4/160: $759.00
- 8/160: $999.00

Next-Day FedEx shipping add $30. In Stock NOW.

AppleCD 300 Double-speed External CD-ROM drives *Front-panel headphone jack and volume control (for audio CDs)* Software included

If you're going to get a CD-ROM drive, why not go with the real thing - for less? The AppleCD 300 is top-of-the-line. Fortunately, we were able to get a few and offer them at this incredible price. Specifications: Double-speed, 295 ms access time, supports multisession Kodak PhotoCD discs, Mac and PC formatted CD-ROMs. Factory refurbished with 90-day warranty.

$229, Next-Day FedEx shipping add $15. In Stock Oct. 10.

Policies:

In-stock products shipped next day for orders received by noon PST.* All prices INCLUDE UPS ground shipping (except AK & HI).* Next-day FedEx available.* Refurbished products carry 90-day warranty.* 30-day, no-questions-asked, money-back guarantee.* UGC accepts Visa, MasterCard or cashier's check.* Only members of Apple Authorized User Groups in the United States may participate.

* Limit: two of any item per member

Where to place your order:

Phone: 408/461-5700, follow the voicemail menu.
Fax: 408/461-5701.
eWorld: UGC
Internet:UGC@eworld.com
AOL: UGC
AppleLink: USER.GROUPS
U.S. Mail: 231 Technology Circle, Scotts Valley, CA 95066

New Mac CD Roms Intro Priced at $12.50

Shareware Breakthrough for Macintosh - A vast collection of the latest shareware and public domain files & programs for your Macintosh. This disc includes over 5,000 files including everything from games & educational programs to fonts & QuickTime movies. You also will find hundreds of utilities, productivity and artwork files, not to mention an easy to use browser program that lets you sample, search, copy, launch, and learn about virtually everything on this disc.

Multiware Multimedia Collection - A must have for multimedia producers who use a Macintosh. This incredible collection of license-free media clips is bursting with 240+ color pictures & backdrops (PICT), 200+ sound & music clips (SoundEdit), 140+ QuickTime movies, and a variety of multimedia tools. The CD-ROM also includes a color browser that lets you preview the material directly from the CD-ROM disc.

Shareware Breakthrough Programmers Collection for Macintosh - A great source for all your Macintosh programming needs this disc contains a huge variety of programs and files including languages, source code, icons, sound resources, F Keys, cataloging utils, text editors and programming tools. Over 12,000 files include utilities for all Mac models, including Powerbooks and Newtons. There are also utilities for compacting, virus protection, font & Icon editors, diagnostics and much more!

Photo Textures - Affordable photo texture backdrops for Macintosh multimedia and DTP projects. This CD-ROM offers you a collection of 100 license-free digital photographs. All 100 are stored as 8-Bit PICT files for multimedia projects, and 50 of the images are high resolution 24-Bit TIFF, 15 meg. files making these images ideal for four color separation (high resolution color printing.). Categories include City, Earth & Rock, Plants, Seashore, Sky, textures and more!

Game Works for Macintosh - The best Macintosh game disc in the entire world, this CD-ROM contains hundreds of great shareware and public domain programs. Battle ugly aliens, blast apart run-away asteroids, deal yourself that royal flush or solve that 3-D puzzle, this disc has it all!

Font Works for Macintosh - A vast collection of TrueType and Type 1 fonts for your Macintosh on CD-ROM. This disc includes over 250 True Type and over 375 Type 1 separate fonts. You will also find a variety of font utility programs and view samples of each font before copying it to your hard drive. Simply install a font and you will be able to use it with every program on your Macintosh.

A Zillion Sounds - An incredible Macintosh & PC Windows sound effects CD-ROM containing 2,177

separate sound effects and short music clips. Each sound is conveniently stored in both SoundEdit and System 7 Beep Sound formats for Macintosh and WAV format for Microsoft Windows. All of the sounds are conveniently organized in separate categories such as Animals, High Tech, Humor, People and many more! Wow, just listen to that!

Swimsuit Review 94 - Grab your sunglasses and a cool drink, and head down to this virtual beach! Over 100 photos of stunning models await you in the latest swimwear, all shot in exotic, tropical settings. That's 90 female and 10 male photos that you can view on your PC or Macintosh. You can even install your favorite picture as a PC wallpaper or a Macintosh Startup screen.

System requirements for all the above titles: Color Mac, CD-ROM drive, 4 megs of RAM.

TO ORDER:

Please print the names of the CDs you want along with your name, address and telephone number. Include a check or postal money order for $12.50 each, plus $1.45 each for post/handling. Sorry, at these promotional rates, we do not accept credit cards or COD orders.
Mail To: CD Rom Promotions,
P.O. Box 500,
Vista, California 92085.
Phone (619)941-4100.

PRESS RELEASES

Laser Printer and High Quality Color Inkjet Printer

CUPERTINO, California—September 29, 1994—Apple today introduced two new printers, one for mixed-environment office workgroups, the other for the home, education and small business.

The Color Stylewriter 2400 delivers impressive speed, crisp text and vibrant colors at an Apple price of $525 (U.S.). It is ideal for families, educators and small businesses who want professional- looking documents without a steep price. The Color Stylewriter package is ready-to-print out of the box, with 64 TrueType fonts, cable, inks and integrated ColorSync software support that delivers quality color matching and superior print quality at 360 dots per inch.

For demanding office computing environments, Apple has introduced the LaserWriter 16/600 PS, a high performance, networked PostScript laser printer. An optional fax card adds high-quality desktop fax send/receive capability. The LaserWriter 16/600 PS provides impressively sharp print quality with 600 dots-per-inch (dpi) resolution enhanced with FinePrint technology for precise, smooth text and line art. It also includes optional support of PhotoGrade for grayscale image enhancement. The LaserWriter 16/600 PS can handle input from Macintosh, Power Macintosh, Microsoft Windows, DOS and UNIX computer systems, with built-in support for AppleTalk , Novell NetWare, EtherTalk and TCP/IP Ethernet networks. The LaserWriter 16/600 PS is Apple priced at $2,429 (U.S.).

Environmentally Sensitive Toner Cartridge

CUPERTINO, California—September 29, 1994 Apple Computer, Inc. today announced the availability of a remanufactured toner cartridge designed to offer optimum results with EP-S-based laser printers from Apple (LaserWriter II series), Canon and Hewlett Packard (series II, IID, III and IIID). The remanufactured SX Toner Cartridge offers an environmentally sensitive solution to the problem of cartridge packaging at a value conscious price. The remanufactured SX Toner Cartridge is available through Apple+s reseller channel with an Apple price of $76. In addition, for a limited time Apple is offering a $5 rebate for every empty toner cartridge returned to the company. A postage-paid return credit mailer is included in every box as a further incentive. The price of a new toner cartridge remains at $95.

As concern for the environment mounts and the number of empty cartridges increases, Apple continues to look for ways to deliver more environmentally sound, yet cost-effective choices in these types of tools. In the industry, remanufactured toner cartridges have become a commodity business with low prices and often low quality. Apple's remanufactured SX Toner Cartridge however, offers virtually the same quality as a new cartridge at half the price. Compared to competing recycled products, Apple's remanufactured SX Toner Cartridge offers superior print performance, particularly for grayscale, printing at least 65 distinct levels of gray.

Availability:

The remanufactured SX Toner Cartridge is expected to be available on October 3, 1994 through authorized Apple dealers.

EtherTalk Compatibility

CUPERTINO, California—September 29, 1994. Allowing its customers to integrate high-quality laser printing into their corporate networks, Apple Computer, Inc. today announced the addition of EtherTalk compatibility to its popular Apple LaserWriter Select 360 laser printer. The LaserWriter Select 360 is a high- performance, 600-dot-per inch laser printer that works with both the Apple Macintosh and Microsoft Windows computing platforms. This award-winning printer is equipped with a RISC processor for exceptional speed and is capable of printing ten pages per minute. The printer offers an optional PostScript fax card that enables any user on the network to send, receive, and print plain-paper faxes with exceptional quality.

Starting today, the popular LaserWriter Select 360 offers built-in compatibility with EtherTalk networks via the LaserWriter Bridge. With this addition, users can connect their LaserWriter Select 360 printer to an EtherTalk network by

using their Macintosh as a bridge or protocol forwarder. EtherTalk is becoming increasingly popular as more Macintosh computers are equipped with this capability. When equipped with the LaserWriter Bridge, the LaserWriter Select 360 offers an ideal solution for small workgroups of users wishing to share a single printer. In a separate statement today, Apple announced the availability of the LaserWriter 16/600 PS, a printer that supports a full complement of EtherNet protocols. With this announcement, all of Apple's workgroup LaserWriters are now compatible with Ethernet and/or EtherTalk networking environments.

The LaserWriter Bridge is a software utility that adds the printer to EtherTalk environments, while retaining the printer's award-winning features and capabilities such as auto-emulation switching, PostScript Fax, and high image quality. Once installed, the LaserWriter Bridge is transparent to both the user of the host Macintosh as well as all users connected to the EtherTalk network. The Apple LaserWriter Bridge ships on a floppy disk and is included in the LaserWriter Select 360 accessory kit, along with a short instruction guide. Price and Availability

Apple intends to equip every new Apple LaserWriter Select 360 with the Apple LaserWriter Bridge utility. The Apple LaserWriter Select 360 has an Apple price of $1,599 (U.S.). The newly equipped printers are expected to be available in October 1994 through authorized Apple resellers.

Users who prefer a hardware solution can add EtherTalk compatibility by purchasing the Sonic microPrint EtherTalk adaptor for the LaserWriter Select 360. The EtherTalk adaptor for the LaserWriter Select 360 is available at an Apple price of $259 (U.S.) through authorized Apple resellers.

SecondSight* SVGA Board

Works either with standard SVGA monitors, or with the standard IIGS RGB (GSRGB) monitor & compatibles.

The following existing Apple II and IIGS video modes are emulated for display on an SVGA monitor or crystal-clear display on a GSRGB monitor:

40 & 80 column text, Lores/double lores, Hires/double hires, 320x200x16, 640x200x4/16

The card is capable of the following SVGA video modes:

Graphics, 320x200x256, 640x200x256, 640x400x256, 640x480x256, 800x600x256, 1024x768x256, Text, 80x43, 80x50, 80x60, 132x60

(Note: existing software titles will not automatically use the high- resolution modes).

SecondSight comes with an image viewer program that supports GIF, TIFF, RIX, BMP, etc.

A programmer's library with on-disk documentation is also available, to facilitate the development of third-party software for the card. At the current time no QuickDraw II support is provided.

The suggested retail price of SecondSight is $199.95.

Brandt Releases AppleWorks 4 File Formats

Randy Brandt recently released the file formats for AppleWorks 4. AppleWorks developers and advanced macro writers can use these data to recover damaged AppleWorks files and to develop utilities that enhance AppleWorks.

The AppleWorks file formats document appears in this month's issue of NAUG on Disk, which costs $10 from NAUG. NAUG on Disk requires a 3.5-inch disk drive. The document is in an AppleWorks word processor file that you can read with AppleWorks 3.0 or later

Our thanks to Mr. Brandt for updating these technical notes and for giving NAUG permission to distribute this valuable file.

Pete Crosta NAUG Online Rep

New Versions of At Ease Support System 7.5, Provide Improvements

Apple Computer, Inc. announced updated versions of At Ease@ 2.0 and At Ease 2.0 for Workgroups for the Apple@ Macintosh@ personal computer. Both products provide an alternative to the standard Macintosh Finder@ interface. At Ease 2.0 is designed for customers who share a single Macintosh computer with multiple users in a household, home business, or small business. At Ease 2.0 for Workgroups is designed for administrators of multiple Macintosh computers in workgroup or multiuser environments, such as a classroom, training lab, service bureau, or large office. The updated products-Version 2.0.3- support all components of Macintosh System 7.5. In addition, the new products offer improvements based on customer feedback, including correction of problems encountered when printing from the ClarisWorks application, and more robust security.

Version 2.0.3 of At Ease 2.0 and At Ease 2.0 for Workgroups requires an Apple Macintosh computer with a minimum of 2 MB of RAM (4 MB recommended), a hard disk, and any version of the System 7@ operating system.

Availability and Pricing

In the United States, version 2.0.3 of At Ease 2.0 will be available in mid-September through a variety of software resellers and Apple authorized resellers for a suggested retail price of U.S. $59. Existing At Ease customers are encouraged to update their software by obtaining the "Updater" disk, free of charge on AppleLink@, the Internet, and several other online bulletin boards, including America Online, CompuServe, GEnie, Resource Central and ZiffNet. The "Updater" disk is also available for a U.S. $10 handling fee by calling 1-800-769-2775, ext. 5918. At Ease 2.0 comes with a license for a single Macintosh computer. Version 2.0.3 of At Ease 2.0 for Workgroups is available through the same resellers for the Apple price of U.S. $295. At Ease 2.0 for Workgroups comes with a license for up to 10 Macintosh computers.

Worldwide localized versions of both products will be available by the end of the year.

Apple Outlines "Expanded Markets" Licensing Strategy for Mac OS

CUPERTINO, California—September 19, 1994—Apple Computer today outlined how it plans to license the Macintosh operating system to other personal computer vendors. The company will take what it calls an "Expanded Markets" approach, licensing initially to companies with strengths that are complementary to Apple's; then, over time, licensing more broadly to a wider range of vendors.

These licensing activities are planned to result in a variety of personal computer vendors bringing to market personal computers based on the Macintosh operating system and that run Macintosh application software.

Apple Unveils New Identity for the Macintosh Operating System Mac OS Goes Head-to-Head Against Windows

CUPERTINO, California—September 19, 1994— Apple Computer, Inc. today revealed that a new face will begin to appear on millions of Apple Macintosh computers around the world. As part of its strategy to increase worldwide market share for the Macintosh computing platform, Apple is rolling out a new visual identity for the Macintosh operating system— now called the Mac OS. The new Mac OS logo adds the profile of a new face to the well known "Happy Mac" icon— signifying Apple's more open approach to attracting new users to the platform, and underscoring the company's long-standing focus on friendly interaction between people and computers.

The unveiling of the Mac OS logo is one element of increased marketing activities for the Macintosh operating system. "Creating a separate identity for the Macintosh operating system is a shot across the Windows' bow," said Guerrino De Luca, vice president of marketing for the company's AppleSoft division. "We plan to compete aggressively in the marketplace, and we will use this new logo to raise the visibility for the Mac OS."

Macintosh System 7.5 Now Available

CUPERTINO, California—September 19, 1994—Apple Computer, Inc. today announced that its new operating system, Macintosh System 7.5, is now available throughout the United States through software resellers and Apple authorized resellers. Macintosh System 7.5 makes using an Apple Macintosh computer even easier by providing new capabilities that streamline how people work on a computer, individually and with others. It also makes it easier to work with MS-DOS and Windows disks and files.

"We believe that Macintosh System 7.5 further advances Apple's leadership position in operating systems by enhancing our competitive position in our traditional markets, while at the same time attracting MS-DOS and Windows users to the macintosh platform" said John Mracek, director of OS platform marketing in the company's AppleSoft division.

Apple also announced today that as part of its strategy to increase worldwide market share for the Macintosh computing platform, the company is rolling out a new visual identity for the Macintosh operating system—now called the Mac OS. Macintosh System 7.5 will continue to be called Macintosh System 7.5, while a future version of the operating system will be referred to as the Mac OS.

Apple Introduces WiggleWorks Home Learning Software for Children Makes Learning to Read and Write Fun.

FAMILY COMPUTER FAIR, Minneapolis, Minnesota—September 19, 1994— Apple Computer, Inc. today introduced WiggleWorks, a collection of 3 electronic stories and reading and writing activities on a single CD- ROM for children ages 3 to 8. This product is unique because it not only allows children to experience and illustrate engaging, interactive stories, but also leads early-reading children through reading and writing on their own. WiggleWorks has been tailored for the home, and is based on the WiggleWorks curriculum product developed by Scholastic, Inc., currently being used in classrooms across the country.

WiggleWorks combines a variety of engaging, confidence-building activities that help children develop reading, writing and listening skills. With WiggleWorks, children can choose to have stories read to them by the book's narrator. Or, by reading a story into a microphone, they can play back and listen to their own story. They also can create — and then play back — a story of their very own.

CONTACTS GS RE-RELEASED

(San Rafael, CA. September 14, 1994) Shareware Solutions II, a general interest bi-monthly newsletter that celebrates the magic that is the Apple II computer, is pleased to announce the re-release of Contacts GS and the release of TimeOut ContactsMover.

Contacts GS is a convenient to use IIGS New Desk Accessory that provides a Rolodex-style name, address and telephone database program that can be accessed from within any standard GS/OS desktop application which displays the Apple Pull Down Menu, including HyperCard IIGS, AppleWorksGS, the Finder, HyperStudio, and Platinum Paint.

Contacts GS provides the ability to enter information into a name and address database from within other GS/OS desktop programs, and it also allows users to quickly locate specific information using a fast Search function which is able to search all of the major data fields.

Contacts GS, in conjunction with TimeOut Contactsmover, also provides a flexible and convenient method to enter and retrieve data from AppleWorks Classic database

files. If you ever wanted to have a GS/OS based Super Hi Res AppleWorks' data entry and retrieval system, Contacts GS and TimeOut ContactsMover will provide exactly that for you.

Contacts GS data can just as easily be imported into any Apple II word processor, and the Contacts GS data file is also 100% compatible with Addressed For Success and DB Master.

The Contacts GS New Desk Accessory was written by Burger Bill Heineman. TimeOut ContactsMover was written by Will Nelken, the co-editor of TimeOut Central. The Contacts GS program manual was co-written by Joe Kohn, Publisher of Shareware Solutions II, and Will Nelken.

Contacts GS requires an Apple IIGS that is running System 5.0.2 or later, although System 6.0 or 6.0.1 is recommended. It has no special memory requirements; if you have enough RAM to run the Finder, you can use Contacts GS.

Upgrades from the version of Contacts GS that was previously available from Simplexity Software are also available. Contacts GS is only available from Shareware Solutions II. Ordering information questions may be directed to:
America Online: Joko
CompuServe: 76702,565
GEnie: JOE.KOHN
Internet: joko@crl.com
Shareware Solutions II 166 Alpine Street San Rafael, CA 94901-1008 USA

New Mac eDOM's

Mac eDOM #906 - TetrisMax 2.3.1
Copyright © 1994 Mini'app'les
A Review by Bruce Thompson

TetrisMax 2.3.1, Steve Chamberlin, Log Software

Ever since the original Tetris games showed up from Russia, there have been many incarnations and variations. Not having access on a regular basis to one of those MS D*S machines, I haven't had much experience with the original version. But I have played several Apple II versions. In cruising through some BBS's I came across a Mac shareware ($10) version that is one of the best I have seen. It received honorable mention in the 1993 MacUser Shareware Awards and I can see why.

Play begins easily enough with several options available. You can select sound effects, music background, whether to show the next piece, the left/right speed, the keys used, the starting level, and a couple of others. One of the more interesting is the 'ray-traced pieces'. This makes the pieces look like strings of balls. Try it and see if it doesn't affect your judgment of what fits where. Scoring is based on several factors (see the online help). And there are a number of hidden bonuses that, if you don't find them, you can contact the author, Steve Chamberlin (registered users only).

As the level increases, you begin to get that usual feeling of panic. My scores so far have been nothing near those mentioned in the accompanying documentation. In fact, I have only just been able to best my daughter who has had time to play only a few games.

One of the things that makes this program unique is the background music. It is an original composition by Peter Wagner. It even has its own 'about' selection under the Apple menu. And, if you are handy with ResEdit (beyond the Abilities of this reviewer), you can even add your own music. There is a complete SimpleText document on how to do this but even the author admits it is not for the faint of heart.

So far I have found only one down side to Tetris Max... It can be very addicting. many is the night that I figure I will just play one game. Well, that one game leads to another, and another, and another. And before I know it is past my bedtime. Maybe I can sue Mr. Chamberlain for lack of sleep. Or, if other users become as addicted as I am, we can form our own 12-step Tetris Max support group.

Mac eDOM #907 - Board Games
Copyright © 1992 Mini'app'les NOV 1994
A collection of "board" games just in time for the holidays.Files for this disk were submitted by Tom Gates. Descriptions were compiled by Bruce Thompson

3D Noughts And Crosses
© 1990 Guy Argo & Mark Dunlop, $20 shareware

3D Noughts and Crosses

3D Noughts and Crosses is a version of noughts and crosses (tick-tac-toe) which is played on a 4x4x4 three dimensional board. The object of the game is to place four crosses in a straight line in three dimensions, however the computer player is trying to do the same with noughts.

There are three levels of play in this version of 3D Noughts and Crosses:

Hard & Fast: a zero look ahead computer player with a very fast response time

Harder: a one look ahead computer player with a response time of roughly a few seconds

Impossible & Slow: a two look ahead computer player with a response time of roughly a few minutes.

ChessMaster 4.4
© 1992-1993 Quade Publishing, $9 Shareware

Guess what this is? A quite good chess game with 5 sample games. You can play against another human, against the computer, or just sit back and watch the computer play against itself. There are a multitude of configurations options that control various aspects of the game. You can view the dungeon (captured pieces), current status, and a history of the game complete with comments that are added from the menu bar. You can save a game and replay it or come back to pick it up later. You can also set up the board for

specific situations or create a handicap game by removing pieces. Documentation is lacking, but the game is intuitive enough that you should be able to figure out most anything.

Chinese Puzzle
© 1988 Think Technologies, Inc (Andrew Kirby)Donation ware(from the author)

This program was written primarily for my own amusement, and as a means of testing some ideas on animation on the Macintosh for another program I am working on. The program was by no means a major effort on my part, and I enjoyed writing it (most of the time - see below), and as such I don't expect (or want) payment for it. I enjoy playing it, and if you do too I ask only that you make a small contribution to the charity of your choice. If you have no charity-of-choice, then allow me to suggest that you contribute to any agency which helps deaf children—as I am semi-deaf from a childhood illness myself, this is a subject dear to my heart.

Chinese puzzle is played with two full (52 card) decks. Shuffle two decks together thoroughly, and then deal all of the cards into eight rows of thirteen cards each leaving enough space to the left of the first card in each row for one additional card. Take each of the eight Aces, and place them in any of the spaces to the left of the rows. Each Ace can go in any vacant space in the extreme left column.

(Variant one) Each of the four suits must be represented in the first four rows—rows five through eight must repeat the same order of aces.

(Variant two) The aces must be in (ascending) Bridge order—counting down from row one, they must be "Clubs, Diamonds, Hearts, Spades, Clubs, Diamonds, Hearts Spades".

Neither of these two variations is imposed by the program, but you can impose your own restriction if you want.

The object is to get all eight rows into sequence(Ace, Two,...Queen, King) and suit behind the Aces.

Play documentation is in both Word and MacWrite format.

Connect Four
(No author or fee indicated)

A recreation of the popular game. Documentation is skimpy, but sufficient. One unique aspect is the introduction of "obstacles", boxes that use up some of the spaces for your pieces.

Reversi
© 1984 R. Woodhead, Inc.
Donation ware
The board version of this game is also known as Othello.

Reversi is an extremely simple game. The game board consists of an 8 by 8 grid of squares, and the game is played using stones that are black on one side and white on the other. The game starts with 4 stones being placed in the central 4 squares of the board, 2 with the white side up and 2 with the black side up. White and Black players alternate moves, which consist of placing stones with their color up onto the board. A stone may only be placed in a square if it is adjacent to a stone of the other color, and traps that stone (and possibly others) between the new stone and another stone of the same color. Trapped stones are flipped to be the same color as the new stone. Since there are 8 squares adjacent to any square played, it is possible to capture enemy stones in up to 8 directions in a single move, and if there are a line of enemy stones between the played stone and the trapping stone, it is possible to capture many enemy stones in a single move!

If a player has no legal move, he or she (or it!) must pass their turn. The game is over when all 64 squares have been played, or a player has been wiped out (this is extremely rare). The winner is the player with the most stones of his color.

Shogi Chess 0.21E
© 1990 Kengo Tsuruzono
Freeware

Shogi is a Japanese board game, similar to chess, played by two players. The object of the game is to capture the opponent's king. Shogi is played on a nine-by-nine board. The vertical rows are called files, the horizontal ones ranks or just rows. Moves are described in the accompanying documentation file.

Yahtzee™ 1.3.1
Leland T. Long, $10 Shareware

There is no accompanying documentation but there are on-line helps to describe play and scoring. The screen shows the scorecard and the "rolling" dice. Up to 10 players are possible.

Game play is very straight-forward. Clicking on the 'Stop Roll' button allows you to select which die or dice you wish to preserve for your next roll. When your turn is complete or you wish to use what is currently showing, just click in the appropriate scoring cell. The game than displays the next player's scorecard. You can get score totals at any time for all players, but are not able to cycle through their full scorecards.

AppleWorks 4.0 Spell Checker Tip

By Dan Crutcher, NAUG
Submitted by Les Anderson

An error has been discovered in the AppleWorks 4.0 spell checker. It seems that a portion of the "fo..." range of the spell checker is missing. To test this, try checking the word "forward" If you get a message that the word is not found, then you have a bad Main Dictionary. To correct the problem simply copy the Main Dictionary from your AppleWorks 3.0 disk. If you don't have AppleWorks 3.0, find a friend who has it and will allow you to copy the Main Dictionary. I checked mine and sure enough, mine needed to be replaced.

AppleWorks Meeting Minutes

29 September 1994
by Tom Ostertag

As I drove up Luther Place towards Murray, I saw Owen Aaland taking the club software out of his car and was therefore careful not to startle him as I parked. Les Anderson found several custodians to unlock doors for us and begin the meeting.

Les started by doing the introductions and the announcements. Tom Gates mentioned the Swap Meet along several other meetings. Questions and Answers were next. "Have you heard about AppleWorks version 5?" "Are you running version 4.3?"

Les then introduced me (Tom Ostertag) to do the presentation on TimeOut Grammar. I just happened to be prepared with an AppleWorks disk with TimeOut Grammar and all the auxiliary files installed. The program was decidedly instructional. We learned about pompous phrases, wordy phrases, sexist remarks and abbreviations. I learned that most of my writing is pompous, wordy and sexist. (And not very abbreviated.) We also learned that TimeOut Grammar will not distinguish between to, too and two when used incorrectly in context. We then picked on Les Anderson because he had given me several articles for the Newsletter. He learned that his 1,000 word article could be reduced to 500 words and he would lose half of his payment (Half of nothing is still nothing!) for his writing endeavors. (No Les, I didn't save it after making all the "corrections.")

The clock was fast approaching 9:00 when we gathered the equipment and headed for Perkins and the Pie SIG. We were escorted to our table and the Waitperson (replaced a sexist phrase) came and said "Are you Gentleman ready to order?" There was an immediate response about the lack of gentlemen in the group, so she asked what we preferred to be called... and there were a few hmmm's but no real answer. We ordered our drinks and when she returned with them, she said "Are you studs ready to order?" Well, after we all picked up our lower jaw and checked with the others in disbelief of what we had heard, we chuckled a bit, blushed a bit, brushed back our hair and then quietly ordered. A number of people ordered breakfast... frame of reference must be somewhat off.

Topics for the evening, other than serious ego trips, included hard drives for Apples, setting speed limits on roads, repairing Apple //c's and a discussion of the command line interface on the club bulletin board. The group slowly withered away as people left for home.

November's meeting will be on Holiday Newsletters, so if you have any interesting approaches, bring them along for show and tell.

See you next month...

Tom Ostertag

Sophisticated Circuits Fall 1994 User Group Special Pricing

Submitted by Greg Carlson

Each year, Sophisticated Circuits, Inc. has a few products returned by purchasers. These products are completely refurbished and tested by SCI. They are then offered at a deep discount, on a limited, first come basis, to special groups. The refurbished items carry the same famous SCI warranty as do new products, but may be shipped in a plain, brown box.

This fall, Macintosh User Group members in the West are being given the opportunity to purchase these refurbished units. SCI brochures containing the special Mini'app'les MUG offer will be available at the October, November and December General meetings. The offer expires when SCI runs out of refurbished units, or December 20, whichever comes first.

For further information, call SCI @ (800) 769-3773, or better yet, pick up a brochure at the next General Meeting.

Products available:

All products show street price followed by special price

PowerKey: Complete power management for your Mac and up to 3 peripherals.(includes QuicKeys Lite), $75, *$50* **PowerKey Remote:** Power up your desktop Mac from anywhere in the world, $32, *$25.*

PowerPad: The Eddy-award 10-key pad for the PowerBook, $69, *$49*

PowerPad and QuicKeys 3.0 Bundle: Use QuicKeys, the award-winning macro utility from CE Software, $109, *$80*

Desktop Dialer: Turn your Mac into a telephone speed dialer, $49, *$35.*

Desktop Dialer & TouchBase Pro 4.0 Bundle: Manage all your personal & business contacts with TB Pro from Aldus, N/A, *$65.*

ADB Splitter Cable: Male connector to two female connectors, $15, *$12.*

ADB Extension Cable: Male to female, 6 feet in length, $15, *$12.*

Upgrade to PowerKey Control Panel 2.1.2:(1.0:) *$20,* (2.0:) *Free!*

Upgrade to UnWake Control Panel 2.0, *Free!*

To order, call 800-769-3773, 9AM to 5PM Pacific time. Or return a form similar to the one above to:

Sophisticated Circuits, Inc.
19017 120th Ave NE, Suite 106
Bothell, WA
98011-9510.

Please add shipping and handling $5.00;
to RUSH Deliver, add $10/Unit.
Offer ends December 20, 1994

Women in Communications, Inc.

Sept. 29, 1994
Submitted by Greg Carlson

Dear Educator:

Enclosed, please find brochures for the upcoming Job Quest 1994 sponsored by the Twin Cities Chapter of Women in Communications, Inc. To help generate student attendance, please read this letter to your class, share it with another professor or advisor, distribute brochures to students and post a brochure on a bulletin board.

Job Quest 1994 will feature local communications professionals discussing tips and techniques on resume writing, portfolio building, networking, and interviewing. This popular annual event is designed to guide students seeking their first jobs in: advertising and marketing, broadcasting and video production, freelancing and business ownership, print media and publishing, public relations, internal corporate communications and specialty writing, visual communications

Job Quest 1994 will be held Saturday, November 5, from 9:00 a.m. to 4:30 p.m. at Land O Lakes corporate headquarters, 4001 Lexington Avenue North, Arden Hills, MN. The $25 cost includes speakers, lunch and written materials.

If you have any questions, please call the Twin Cities Chapter of Women in Communications, 612/323-3393, or call Karen Weber, 612/646-6821, ext. 110.

Sincerely, Lisa Pollock and Heather West, Job Quest 1994 Chairs.

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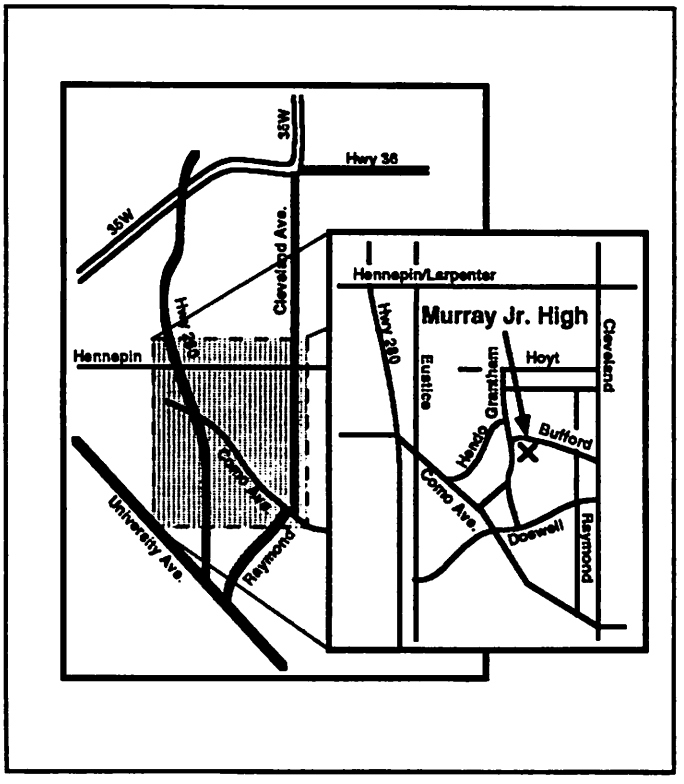

MURRAY JUNIOR HIGH

Ongoing Deals for Mini'app'les Members

Submitted by Tom Gates

The following businesses have agreed to provide ongoing discounts to members of Mini'app'les. When you contact these companies, please identify yourself as a member of Mini'app'les to qualify for these discounts. For questions related to these discount offers, please contact Tom Gates - (612) 789-1713 evenings and weekends.

APC Power Protection Products

Surge Protection strips, Battery backups, line conditioners, etc. Contact Keith Kalenda at Business Security Products (612) 789-1190. 1/3 off SurgeArrest line of products 25% off BackUPS, SmartUPS and related products

MacMillan Publishing

35% discount off computer books from QUE, Sams, New Riders Publishing, Hayden and Brady. Catalogs available thru Mini'app'les or by contacting Marcie at 1-800-428-5331 x3744. To place orders, contact Melissa at 1-800-428-5331 x4673.

MacMillan Publishing produces frequent listings of new titles that have been added to their catalog. Mini'app'les will attempt to have these available on the BBS in addition to the catalogs.

Mini'app'les Handy Form

Name: _____

Company: _____

City, State, Zip _____

Phone (Home) _____ **(Work)** _____

Occupation _____

Member ID#(if applicable): _____ **Expiration date:** _____

If this is a change of address notice, please affix your current mailing label here, or provide the corresponding information. Be sure you have written your new address on the lines above.

ID#: _____ Exp. Date: _____

Name: _____

Street: _____

City, State, Zip: _____

New and Renewing Members – specify your level of support

- ❑ Individual $25.00
- ❑ Student* $15.00
- ❑ Sustaining.....$40.00
- ❑ Foreign $40.00
- ❑ Educational.....$50.00
- ❑ Corporate.....$100.00

*Must be a Full-time student of an accredited institution.

Make Checks Payable to "Mini'app'les"

Yes . . . I'd like to join!

If this is a new membership, or a renewal, please take a few minutes to fill out the questioniare.

Which personal computer(s) do you use?

- ❑ Apple II
- ❑ Apple III
- ❑ Apple IIe
- ❑ Apple IIc
- ❑ Apple IIc+
- ❑ Apple IIGS
- ❑ Laser
- ❑ "Toaster" Mac – *68000* (128K,512K, 512Ke,Plus,SE,Classic)
- ❑ Other *68000* (Mac Portable, Powerbook 100)
- ❑ "Desktop" Mac – *68020* (II, LC)
- ❑ "Toaster" Mac – *68030* (SE/30, Classic II,Color Classic,Color Classic II,LC 520, LC 550, Mac TV)
- ❑ "Desktop" Mac – *68030* (IIx,IIcx)
- ❑ "Desktop" Mac – *68030* (IIsi,IIci,IIfx,LC II,LCIII,IIvx)
- ❑ "Desktop" Performa – *68030* (400,405, 410,430,450,460,466,467,600)
- ❑ "Toaster" Performa – *68030* (200,275, 550,560)
- ❑ "Toaster" Performa – *68040* (575,577, 578)
- ❑ "Desktop" Quadra *68040* (605,610,630, 650,660AV,700,800,840AV,900,950)
- ❑ "Desktop" Centris (610,650,660AV)
- ❑ Powerbook – *68030* (140,145,145B, 160,165,165c,170,180,180c)
- ❑ Powerbook – *68040* (520,520c,540, 540c)
- ❑ Powerbook Duo *68030* (210,230,250, 270c)
- ❑ Powerbook Duo *68040* (280,280c)
- ❑ PowerMacintosh (6100,7100,8100)
- ❑ Other_____

What attachments or peripherals do you use?

- ❑ QuickDraw printer
- ❑ PostScript printer
- ❑ Modem
- ❑ Scanner/digital camera
- ❑ Drawing tablet
- ❑ Voice mail
- ❑ MIDI
- ❑ Other_____

What are your areas of special interest?

- ❑ Business applications
- ❑ Household applications
- ❑ Educational applications
- ❑ Desktop Publishing
- ❑ Programming
- ❑ Networking
- ❑ Games
- ❑ Other_____

- ❑ Check if you want your name withheld from commercial and other non-club mailing lists
- ❑ Check if you are interested in volunteer oppertunities (see other side)
- ❑ Check if you were refered by a club member. Please give name _____

eDom Orders

Prices:

5.25" eDom:	$3.00
5.25" System:	$1.00
3.5" eDom:	$5.00
3.5" System:	$3.00
Mac System 7:	$15.00

(Prices include 6% Minnesota sales tax)

Disk size	eDom	Title or Description	Qty.	Price @	Total

Total merchandise	
Double price for non-members	
Add $1/disk shipping ($4.00 max)	
Grand Total:	

Make checks payable to "Mini'app'les"

Current Apple System Software

	Version	Date	Format
Apple *II, II+, IIc, IIe*			
Dos 3.3 System Master	n/a	09/10/85	5.25"
Apple II System Disk	3.2	07/16/90	5.25/3.5"
ProDOS 8	1.9	07/16/90	5.25/3.5"
Apple *IIGS*			
GS/OS System (6 disks)	6.0	4/92	3.5"
HyperMover(2disks)	n/a	n/a	3.5"

Last Fold – Seal with Tape

Attention:

Mini'app'les
P.O. Box 796
Hopkins, MN 55343-9905

2nd fold

1st fold

Dear Mini'app'les
Please direct this to the:
☐ Membership Director
☐ Software Director

Mini'app'les Board of Director's meeting minutes

September 1, 1994
Matthews Center, Minneapolis
Submitted by Roy Sorenson

Attendance

Members: Greg Carlson, Brian Bantz, Jacque Gay, Roy Sorenson, Erik L. Knopp, Les Anderson, Eric Jacobson ,Owen Aaland, Bob Demeules, Steve Thompson.

Excused: David Laden. Guests: Dick Peterson, Bert Persson.

August meeting minutes were accepted.

Treasurer's Report by Jacque Gay:

August income is up reflecting an increase in memberships. Jacque reported the officer bond insurance bill will come due soon, and will check with Nick Ludwig for the best deal.

President's report by Greg Carlson:

Steve Thompson was affirmed by the board to be Publication Director.

Vice President's Report by Brian Bantz:

The swap meet will be Nov. 19 at Apache Plaza. Brian is looking for donation of an additional CD-ROM drive for the BBS to make available Apple II files, and the 2 disk BBS in a box package. (Members wishing to make a donation towards this can contact Brian.)

Membership Director's Report by Bob Demeules:

Renewal memberships are up! Bob reported that the mini'app'les table at AppleTech handed out over 400 brochures and he is starting to see new memberships coming in. Bob thanked all the members who helped staff the booth and get the 'user group story' out. Members are needed periodically to help at events like AppleTech and the upcoming Swap Meet, and can contact Volunteer Coordinator Mary Knoll at 824-1522 for more information.

Software Report by Owen Aaland:

Greg Carlson donated high density disks for EDOMs. A Windows BBS client EDOM will be released, and an Apple II EDOM. Owen and Bob are working on the new member kit.

Mac SIG Director's Report by Eric Jacobson:

Eric is working with the SIG directors to provide SIG descriptions to the information area of the BBS. He is exploring member interest for a telecommunication SIG and a DTP SIG (contact Eric if you're willing to help run one of these SIGs).

Apple II SIG Director's Report by Les Anderson:

All meetings are set through December. Les is teaching a class and won't be able to attend board meetings for next 2 months.

Publications Director's Report by Steve Thompson:

John Hunkins will layout the October newsletter. Steve said the lack of Mac articles reflects the lack of submissions. Mary Knoll will call the resource members in the Members Helping Members list to update it.

Operations & Resources Director's Report by Erik Knopp:

The voice mail has been updated today, and Erik is updating list of club equipment serial numbers.

BBS Update by Sysop Dick Peterson:

There are a total of 42 conferences currently, we are up to 65 registered users, and get about 29 callers a day. Dick says members can send email to officers by sending to the office title (President, Secretary, etc.) Dick still needs people to help run the BBS (verifying members, checking uploaded software). Call Dick or Mary Knoll if you can help. There was some technical discussion trying to solve some BBS problems reported by 2 Apple II users: Owen said he finds this BBS easier to use, using an Apple, than the old BBS. Roy volunteered to change the font of the calendar items to Courier for easier reading by Mac users.

New Business:

Brian volunteered to fill the Apple Ambassador position. Board members are encouraged to write up their job descriptions and upload them to the folder in the director's conference area.

Adjournment:

Next executive board meeting 7:30, Sept. 15 at Jacque's. Next board meeting 7 pm, Thursday, October 6, Matthews Center, 2318 29th Ave. S., Minneapolis.

Submitted by Roy Sorenson, secretary.

Treasurers Report Sept 1994

Profit & Loss Statement *by Jacque Gay*

Income	
Memberships	$465.00
Advertising	$95.00
Interest	$1.63
Total Income	$561.63
Expenses	
Gen Mbrship Mtgs/Shows (VP)	$100.00
Publications/Newsletter	$545.54
Hardware/Resource Support	$35.15
Total Expenses	$680.69
Net Profit/(Loss)	**($119.06)**

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