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## The Press Room

What's happening in the Apple world today

### Vaporware

H.U.G.E.'s Murphy Sewall gathers info on upcoming products

(This article is posted to several Internet news-groups. It is also available from the Bit Bucket BBS at (203) 257-9588.)

### \*\* SPECIAL NOTICE \*\*

Next month (April) will mark the conclusion of nine years of this column. Both my personal and professional life are undergoing substantial changes, and nine years strikes me as an appropriate end point. The April 1993 column will be the final column in the series. I really do appreciate the encouragement and support (especially the juicy rumors) that many of the regular readers of this column have offered over the years. It's been great fun, but meeting the monthly deadline has become a burden, and I've discovered new directions for personal growth. Naturally, I will continue to take an interest in forthcoming wares; so you can expect me to contribute to discussions about what's new from time to time.

### Gigadrive.

IBM's Adstar business unit in San Jose is rumored to be well into development of a peripheral that can store a gigabyte of data per square inch. The direct access storage device, possibly using technology patented by Urshan Research Corporation (see last June's column), is expected to retail for about \$500 and have an access time of 2 milliseconds. Insiders say the device can be scaled up to a terabyte (1,000 gigabytes) of storage.

-PC Week, 8 February

### Less Expensive Flat-Panel Displays.

Canon has already released its new ferroelectric liquid crystal color display (FLCD) in Japan to compete with Fujitsu's color plasma display panel (PDP, due in April), and the current thin film transistor (TFT) flat panels. Competition among these technologies is expected to lead to rapidly declining display prices.

-InfoWorld, 8 February

### Cube Kaput.

NeXT Computer will cease produc-

## This Month's Activities

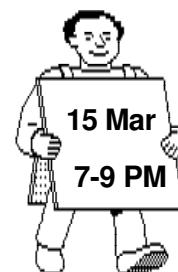
**Apple II Meeting: 15 March 1993, 7:00-7:45 PM**

GS-ShrinkIt.

**General Membership Meeting: 15 March 1993, 7:45-8:15 PM**

**Macintosh Meeting: 15 March 1993, 8:15-9:00 PM**

First Things First.



tion of its workstation line and transform itself into a software company. The official announcement says that hardware operations will be sold to Canon Computer Systems which owns nearly 18 percent of NeXT. NeXT computers made by Canon will be based on the Intel 486 and later CPUs. A beta version of NeXTStep 486 with everything except a complete set of device drivers is scheduled for release to developers at NeXTWorld Expo on May 25. The device drivers are due before October. Because NeXTStep 486 and the original are interoperable, users will be able to share data a files across the old and new platforms.

- *InfoWorld* , 8 and 15 February

#### *Twice the RISC.*

IBM expects to introduce a new RISC design for the next generation of RS/6000 workstations this summer. The processor, known as the RIOS 2, will have the capability of executing as many as six instructions per clock cycle and is expected to double the performance of the current IBM RISC CPU. The PowerPC development team already plans to incorporate portions of the new technology in the second generation PowerPC processors that are anticipated for 1994.

- *InfoWorld* , 15 February

#### *Waiting For Pentium.*

The great Pentium announcement is scheduled for March 22, but full shipments of PC's with the new CPU won't begin until May. Final prices may not be available until then either. The Pentium SX chips, which have a 32-bit bus, won't be available this spring as promised earlier; expect to wait until 1994. Most applications will have to be recompiled specifically for the Pentium before users will notice much of a performance increase over current i486 hardware.

- *InfoWorld* , 1 and 15 February and *PC Week* , 8

February

#### *Intel 486DX3 (Clock Tripler).*

This fall, Intel is expected to deliver a clock-tripling i486 chip, currently codenamed the P24C, that will run at an internal speed of 100 MHz. The chip will operate at 3.3 volts and use in built-in power management to reduce heat. Systems based on this chip will be able to accept the P24T Pentium overdrive chip when it is released next year. The Pentium overdrive will disable the original CPU and take over its function.

- *PC Week* , 8 February

#### *LaserJets--Faster and Cheaper.*

The 17 page per minute, 600 dot per inch networkable HP LaserJet 4si will ship for \$3,600 in April. The PostScript 2, 4 page per minute, 300 dpi LaserJet 4L and 4ML (for the Macintosh) will be offered in May for \$700 and \$999.

- *InfoWorld* and *MacWeek* , 15 February

#### *Netware 4.0.*

Novell's next generation networking software is scheduled to ship this month. Netware 4.0 includes a redesigned, powerful directory service, improved security, and support for up to 1,000 users. The new directory service is designed to support objects over multiple servers.

- *PC Week* , 25 January

#### *Taligent Ahead of Schedule.*

Hard as it is to believe, Taligent's development team is ahead of schedule and may begin delivering key pieces of its object-oriented operating system this year. The full Taligent environment still isn't expected until 1995, but low level class libraries are expected for OS/2 and AIX later this year and for PowerOpen and the Macintosh OS as soon as the PowerPC ships, probably early next year.

- *MacWeek* , 25 January

#### *HyperCard Development Returns to Apple.*

Clarix employees were said to have been taken by surprise by the announcement that development, marketing, and support for HyperCard is being returned to Apple. Those employees must not have been among those startled by the report in last November's Vaporware column--a scoop the industry's usual pundits seems to have missed. As reported here last November, Apple plans to integrate Hypercard with AppleScript.

- *MacWeek* , 1 February

#### *Macs by Mail.*

Plans to market a line of Motorola 68030 Macintoshes by mail under vendor labels are still alive. You may be able to order one by Christmas.

- *MacWeek* , 8 February

#### *Microsoft PDA.*

Microsoft is said to be developing a completely new personal digital assistant (PDA) operating system for a hand-held device made under contract by an Asian manufacturer.

- *PC Week* , 18 January and *MacWeek* , 25 January

#### *System 7.1 Updater.*

Apple reportedly will soon release a system update extension for System 7.1 similar to the TuneUps released for version 7.0. The update will improve serial communications, system clock accuracy, ejection of floppy disks during shutdown, and system performance under low memory conditions. The updater is recommended for most Macintosh models but not for the Performa series.

- *MacWeek* , 8 February

#### *PC-DOS 6.0 is not MS-DOS 6.0.*

Big Blue plans to ship its own version of DOS 6.0 with its own set of compression, backup, and other utilities. IBM's version reportedly has

faster file I/O and much faster video. As a result, Microsoft's Windows runs noticeably faster under PC-DOS 6.0 than MS-DOS 6.0.

- *InfoWorld* , 1 February

### *Bedrock by Year's End.*

In spite of doubts cast by last month's rumors, Bedrock, the cross-platform, object-oriented application framework being code-developed by Symantec and Apple (see last August's column), is on schedule for year end delivery according to both companies.

- *MacWeek* , 8 February

### *New Generation Macintosh.*

The Macintosh Cyclones (see last month's and last July's columns) will incorporate an entirely new, true 32-bit bus architecture. The differences are so large that the new machines, due this summer, have been dubbed the "Mac III's."

- *MacWeek* , 8 February

### *OS/2 Stacker.*

A version of Stac Technology's popular drive level compression utility for OS/2 should ship this month. An average compression of 2.2 to 1 is claimed.

- *InfoWorld* , 25 January

### *Microsoft's Mac Plans.*

The next versions of Microsoft Word, Excel, and Office will offer nearly identical menus at the top of the screen. According to chairman Bill Gates, the programs will be equipped with workgroup features such as group authoring and annotation and will use the same dictionary currently included in PowerPoint. Mr. Bill also says Microsoft is putting the finishing touches on a compiler that will be used internally to generate application for the PowerPC.

- *PC Week* , 25 January

### *WordPerfect for Windows and*

### *OS/2 Delayed.*

WordPerfect 6.0 for Windows and OS/2 will not ship this Spring as originally intended (see last December's column). The DOS version is expected to begin beta testing momentarily but isn't expected to ship until summer. The Windows and OS/2 version 6.0 probably won't be ready until the end of the year. However, the interim version 5.2 will be offered for both Windows and OS/2 soon.

- *PC Week* , 25 January

### *Eight Rockets.*

Radius's media server (see last January's column) is codenamed "SkyLab" and will be designed for eight 50 MHz Motorola 68040s. The server will be announced this spring, but the shipping date will depend on when Motorola can deliver the 50 MHz version of the 68040.

- *MacWeek* , 18 January

### *RIP Lotus 1-2-3 version 2.x.*

The next major upgrade of Lotus's venerable 1-2-3 spreadsheet due in early 1994 will be based on version 3.x code and is likely to require at least 2 MBytes of RAM. Further upgrades of the less memory intensive 2.x series will consist only of device drivers for new printers and other peripherals.

- *PC Week* , 18 January

### *Forthcoming.*

Excel 5.0 for Windows with database technology based on Microsoft Access will ship this fall. Claris has quietly terminated development on future versions of its Resolve spreadsheet, based on Informix Wingz technology. Think C 6.0, due this spring, will include a C++ compiler and support for Bedrock, the Symantec-Apple cross-platform application framework.

- *InfoWorld* and *MacWeek* , 15 February

## On the Lighter Side of Apple

All excerpts are taken from the product orientation/training notes provided by Apple to their sales support:

According to Apple:

- \* The Apple 3.5 drive is a "Dumbdrive" while the Unidisk is considered a Smartdrive because of its built in computer. Some copy protected software is track dependent. It won't run on the Unidisk 3.54. Is this really "Smart"?
- \* The Apple 3.5 drive is not recommended for use with the Apple IIc+ because of its "platinum" case color. The UniDisk 3.5 is not recommended for use with the IIGS because of its unattractive "white" case color. (I suppose no drives are recommended for the IIe, or is there a color coordinated separate for the IIe?)
- \* The IIGS displays 256 color from 4096 possible (Don't 3200 pics break that rule?)
- \* The IIGS can handle up to 4 external drives (sorry, 6 total). The other two default to slot 2 drives 1 and 2.)
- \* While the Apple 3.5 drive may be capable of reading Macintosh disks in the future, the Unidisk 3.5 can only read ProDOS formatted disks. (Neat, my UniDisk must be lying.)

Macintosh users beware, you're next! --Apple II Infinitum!

**Apples Only  
646-7007**

# Green Apples

*Tips and Articles for the New Apple IIGS User  
by Les Lieber*

This month, let's talk about some of the things I've found out about System 6.0 and your IIGS. Not all of us have the luxury of a hard drive; to use System 6 to its fullest, a hard drive is really necessary. To take advantage of decreased startup time, the new Imagewriter driver, and the smoother operation of System 6, you will need to update your current system disk. Just follow the instructions below. (**Note:** if you don't have System 6.0, you can obtain it from any Apple II users group, any online service that supports the Apple II, or from any authorized Apple dealer.)

All that is necessary to update your old Finder disk is to start your IIGS with the System 6.0 Installer. When the install screen appears, remove the install disk and insert your old Finder disk in the drive. Make sure that the old disk is selected as the disk to update, then click "Easy Update." Follow the on-screen instructions and do all the disk swapping requested by the program. After a short time, the installation process will end and your Finder disk will now run System 6.0. System 6 is very powerful and makes your IIGS almost as Mac-like as it can be. To a single-drive user, the first thing that becomes apparent is that only one font is installed. System 6 requires a considerable amount of disk space, so there just isn't room on an 800K disk to install more than one font. (If you have a 1.44-meg floppy drive or (better yet) a hard drive, you won't have this problem.--ed.) There is a way around this for all of you who want to run your IIGS applications like AppleWorks GS or Platinum Paint, or any other applications under System 6. Remember, System 6 has a much better printer driver and operates faster than the previous operating systems.

Keep your new System 6 Finder disk for working in the Finder. If you have more than 2 megabytes of RAM, create a RAMdisk with the Control Panel, copy the applications you want to use to the RAMdisk, and reboot with Option-Apple-Control-Reset Control-Reset. You can then run the programs from the RAMdisk. If your IIGS is like many of the IIGSes in the club, another option is available: create a boot disk that uses a launcher rather than Finder. Start your computer with the System 6 Installer. Insert a blank disk in the drive and follow the instructions to format the disk. Be sure the new disk is the selected disk and choose CUSTOMIZE. Select 800K (or 1.44-meg, depending on your hardware) disk from the

Customize menu and follow the on-screen instructions. After the update is complete, quit the Installer and start your computer with the System 6 Finder disk made earlier. Once you're in the Finder, insert the disk you just created and double-click on the disk icon to view the files on the disk. From the View menu at the top of the screen, select "By Name" and resize the window so that you can see all the files. Find the icon for the Finder application (a diamond-shaped icon). Check the file size--it should read 154K. Also, if you look at the total disk size, it should read 774K. (With the average font file size of about 30K, it becomes more obvious why there is only one font on the Finder disk created earlier.) Select the Finder icon and drag it to the trashcan. Insert the System 6 Installer disk in the drive and open the disk icon in the same manner as the system disk was opened. On this disk look, for a 2K file named START. Copy this file to the boot disk that just had the Finder removed. Now, all the windows can be closed. After the disks are removed, label and write-protect the boot disk. Now you have two boot disks--(1) a Finder disk for using the Finder and related utilities and (2) a boot disk for launching apps, with a great printer driver, improved speed, and all the other good stuff about System 6. The boot disk has 175K (815K for 1.44-meg drives) of free space to add your favorite fonts, NDAs and CDAs, or anything else you want to add--even small, frequently-used applications.

If any problems or any error messages are encountered, please don't hesitate to call me after 6:00 PM most evenings. My phone number is listed in the assistance area of the Desert Dialogue.

## Century 23

# Product News

*Submitted to DD by Bernice Lechowicz*

*Edited by Scott Alfter*

## Clip-Art Maps

Price:

\$49.95

Contact Info:

Bruce Jones Design, Inc.  
31 St. James Ave., Suite 1060B  
Boston, MA 02116  
Phone: 1 800 843-3873

Apple IIGS Clip-Art Maps combines together in one package three of their popular Macintosh Clip-Art Map collections: World Maps, USA State-by-State, and World Hot Spots. The collection includes maps of every state, the US, and all the major regions of the world, including Europe, Africa, South America, Middle East, Asia, Central America, South East Asia and Australia into one collection.

Containing over 300 clip-art maps, the collection comes in SHR format with maps in black and white and color.

It will work with any program that can accept SHR graphics, including HyperStudio, Print Shop IIGS, PaintWorks, Deluxe Paint, 8/16 Paint, Platinum Paint, and Publish-It!.

## The Manager

Price:

\$69.95

Contact Info:

Seven Hills Software  
2310 Oxford Rd.  
Tallahassee, FL 32304  
Phone: (904) 575-0566

IIGS users can now benefit from the same technology that Macintosh users enjoy--The Manager(tm) is the first and only TRUE MultiFinder(tm) for your Apple IIGS! Multiple applications can be open simultaneously and moving among them is as simple as clicking in a different window.

This is a tremendous time saver because you don't have to quit one application to start using another, which is especially convenient when copying and pasting between applications.

Use The Manager to create your own integrated environment...just open your favorite IIGS-specific

word processing, painting, DTP, telecomm and other programs, then instantly move among them! It is fully compatible with AppleWorks GS, GraphicWriter III, Platinum Paint, Teach, and more. It even works with system extensions such as Express, Kangaroo, TransProg III, and others.

The Manager is the result of a two-year collaboration between Seven Hills Software (Express, GraphicWriter III, SuperConvert, others) and BrainStorm Software (Kangaroo, TransProg III, other). It requires System 6 and as little as 2MB memory (4MB recommended for greatest efficiency; required for some program combinations). A hard drive is not required but is strongly recommended.

The Manager is the perfect way to increase your productivity!

## Six-Pack

Price:

\$29.95

Contact Info:

Q Labs  
20200 Nine Mile Rd.  
St. Clair Shores, MI 48080  
Phone: 1 800 777-3642  
Fax: (313) 774-2698  
BBS: (313) 774-2652

Six Pack includes the following programs:

- \* PrintCatalog: Prints a catalog of any open window on your screen, to your printer, or to a disk file. Can print only the frontmost window or can dig into all the folders it contains for a listing of ALL files in that folder and its folders' folders.
- \* WorkSet: Allows you to set up "alias" files a la the Mac--and more. Each workset can point to an application and any number of data files. When you open the workset, the application is launched and it opens all the data files automatically. Plus tons of other uses!
- \* FilePeeker: Look into any file. And we mean ANY. Displays the contents of text files, many word processor files (including AppleWorks GS and Teach), BASIC programs, graphics, fonts, icons, filetype descriptors, ShrinkIt archives. Even plays sounds!
- \* FileCompare: Compares two files and finds differences in their directory information, data forks, or resource forks.
- \* Crypt: Encrypts and decrypts files for security. (Legal for export too! Wow!)
- \* SelectIcons: Choose icons in the front window based on part of their name, filetype, and other

parameters. Plus remember which icons are selected and re-select them for later use.

Plus, Six Pack also includes most of Bill Tudor's previously released shareware programs, such as (but not limited to!) HotKeys, SuperDataPath, MoreInfo, Alarm Clock, CPU Use, Memory Use, and a couple more I can't remember right now. Plus IR and an NDA that lets you use IR to open system files (DAs, drivers, etc.) from within any program.

If you were to register just two or three of Tudor's shareware programs, you'd pay more than the price of Six Pack. (If you are one of the ten people who actually did register one of Bill's previously-shareware programs, you can save \$10 on Six Pack!)

### **Switch-It!**

Price:

\$79.95

Contact Info:

Procyon Enterprises, Inc.  
P.O. Box 620334  
Littleton, CO 80162  
Phone: (303) 933-4649.

Procyon Enterprises, Inc. of Littleton, Colorado announced that they have released Switch-It!, an extension to Apple Computer, Inc.'s GS/OS, that brings Macintosh MultiFinder style capabilities to the Apple IIGS. Switch-It! allows the user to load any number of desktop programs (limited only by main memory) and

switch between them instantly. The addition of this important new ability makes the Apple IIGS computer one of the most versatile and cost effective personal computers on the market today.

Switch-It! is fully compatible with the most popular applications for the IIGS, including AppleWorks GS, Platinum Paint, DreamGrafix, Medley, Finder, GraphicWriter III, HyperCard, HyperStudio, and many more. Matt Gudermuth, President of Procyon, Inc., said "For anyone who finds themselves moving between a lot of different GS/OS desktop programs, you'll save an amazing amount of time. Switch-It! allowed us to produce the documentation in roughly half the time it normally takes. Switch-It! is the perfect way to increase your productivity."

Switch-It! is closely integrated with System Software 6.0 via its Inter-Application Communication features, turning the plain IIGS Finder into a MultiFinder. "When you launch a program from the Finder, the Finder remains resident. This not only greatly speeds up launching and quitting, but means the Finder is always handy in the event one needs to format a disk or do other Finder operations from another program.", Jawaid Bazyar, Vice-President and Chief Technical Officer, explained. "With Switch-It!, those long periods waiting for a program to load or for a program to quit back to the Finder are gone. This is especially beneficial to users without hard disk drives.", Mr. Bazyar continued. Switch-It! also makes cutting and pasting between applications quick and easy."

Switch-It! is fully compatible with and requires GS/OS System 6.0. It comes with several desk accessories that help exploit the power of switching technology. Switch-It! also comes with Apple IIGS Installer scripts, so putting Switch-It! on a hard drive is a simple operation. Product support is provided by telephone and online through Internet, America Online, GENie, and Delphi.

## Connecting Point

### **Transprog**

Price:

\$39.95

Contact Info:

Seven Hills Software  
2310 Oxford Rd.  
Tallahassee, FL 32304  
Phone: (904) 575-0566

TransProg III is a time-saving program launcher. After installation the TransProg III icon appears at the end of every standard menu bar. From then on,

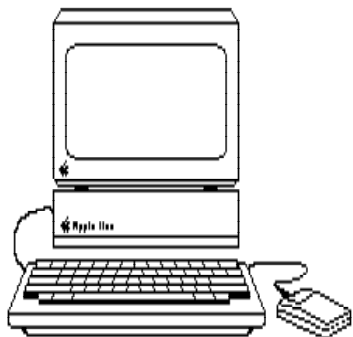
instead of quitting to the Finder each time you want to start a different application, just select the application from the TransProg III menu. The currently-running program is automatically "quit" and the application you selected is immediately launched (completely bypassing the Finder).

In addition to providing quick launching, various options can be set for each application. For example, you can specify the default folder that will appear when you choose File/Open after launching an application. You can even change slot settings without having to restart the computer!

The TransProg III menu is fully customizable. You can specify the foreground/background color for each menu item and arrange the menu items in any order you desire. By creating groups you can group similar applications together on a hierarchical menu. For example, you could create a group for all your word processing applications, or your painting applications.

TransProg III also includes a really neat "Thermo Configuration" option. Using that option you can define hotkeys for applications. Whenever you start the computer the thermometer screen appears, simply press a letter you've chosen and that application launched immediately...bypassing your usual Start application!

Registered owners of TransProg 2.2 (shareware from BrainStorm) will be receiving an update notice through the mail for a reduced cost.



## Ultra 4.0 Is Here

by Gary Hayman

Submitted to DD by Bernice Lechowicz

Originally printed in Sandy Apple Press, Feb 93

It arrived yesterday (10 Sep 92). What? Why, the long awaited Upgrade for TimeOut UltraMacros 3.x--ULTRA 4.0.

Now don't go rushing to your local Beagle Buddy to receive this upgrade, for this time, Randy Brandt, its author is offering it through his own company JEM Software. This is fine with me, as Beagle Bros. has transferred the AppleWorks associated TimeOut series to Quality Computers, and Randy deserves the profits for this new program.

Yes, I did say new program, for Ultra 4.0 (U4) **will not** run your old UltraMacros 3.1 (UM) unless they are compiled in the U4 environment and in certain instances, altered, either by hand or with a convenient Converter macro program.

Now this may cause a problem if U4 doesn't gain wide acceptance among UM3.1 users or they find the program too difficult for them to use to write macros themselves. Some have offered that the program may have appeared too late in the Apple II environment to gain wide-spread acceptance. School may not have the "trained" personnel to incorporate the program in their hundreds of thousands of platforms, and use it effectively. NAUG, the National AppleWorks User Group, writing in their September 1992 edition "The AppleWorks Forum", recognizes the power of U4 but states that it will "...continue publishing UltraMacros 3.x compatible macros until January 1993, by which time we will be able to judge the impact of Ultra 4.0." They are not ignoring U4 and have promised that they will be devoting much space to articles about U4. Many popular macro programs (in their current format) will not run under U4 unless

they are changed. Fortunately, U4 does allow you to launch either your old ULTRA.SYSTEM and run UltraMacros 3.x, or launch UM4.0.SYSTEM to run U4 -- on the same AppleWorks disk.

Do YOU need U4? If you are an UltraMacros writer, then I would say **yes!** If you are planning to use some of the new and exciting macros written by others, I would say **yes, yes!** However, if other writers continue to use UM 3.1, then what you currently have would be sufficient.

In order to run U4 you must have a IIGS, IIC, IIC Plus, enhanced IIE, a Laser 128, or anything compatible with any of the above, and have at least 256K of memory. You must also have AppleWorks 3.0 and TimeOut UltraMacros 3.0 or 3.1. **Warning**--you can't just purchase U4 without having all of the above. U4 will change AppleWorks 3.0 and UM 3.x, so you must have them.

U4 eliminates some old commands such as: <elseoff>, <id#>, <findpo>, <cls>, <call>, <clear>, Ampersand commands, <getvar>, <putvar> -- but replace them with alternate commands or techniques. So if your existing macros contain these commands, they will have to be changed either by hand or with the supplied Converter macro, before they can be used by U4. <ba-ctrl> is not supported and the <call> and <clear> command cause different actions than before. Also <dec> and <ifkey> are not supported. This is not a complete list, but does give you some idea of some of the changes and why many former macros can't be used "as is."

U4 now has "Compiler Labels" which now allow you to define a series of commands by name and then use that name throughout the macro file. Also a macro set can be assigned a label and actually called and used from the disk. What this means is, in effect, that you can

now define a short series of token actions with a label and just reference the label and the tokens will activate. Further you can call an individual macro, that you may have written, that is contained in another macro "collection" file on your disk, have it executed and then be returned to the active macros. This way you might possibly have graphic macros in a macro file and call them when needed, without having to use up space in your current macro file.

Added to U4 is the new feature called "dot commands." 45 out of a possible projected 500 (why the limit? I don't know) are included with U4 with some 40 more expected with the following on Ultra Extras disk--to be released at a later time. These are considered "external" commands that are stored in a special AW.Inits subdirectory in your AppleWorks directory. Dot commands are like little programs that are activated when you mention them. For example ".column" will give you the number of a particular column, while ".colwidth" will give you the current width of the column. ".eof" will give you the value for the last AWP line, last ADB record, or last ASP arrow. In these particular instances, when you had to do some PEEKing with the former UM, you now only reference words.

A new feature, which will have great use, is the introduction of For-Next Loops with all the BASIC variables such as for X to Y, next X, and by steps--either forward or backward. And these loops can now be nested.

I mentioned before that you can now call a macro from another macro set and return to the current macro, but you can also line a macro in another set and stay there, if you desire--and even return (unlink) at a later time to the first macro set.

You can now save a current screen in memory, do some other things with later screens, and then recall the saved screen. Also, the find command allows you to do matches in either the "exact," "at the start," or "at the end."

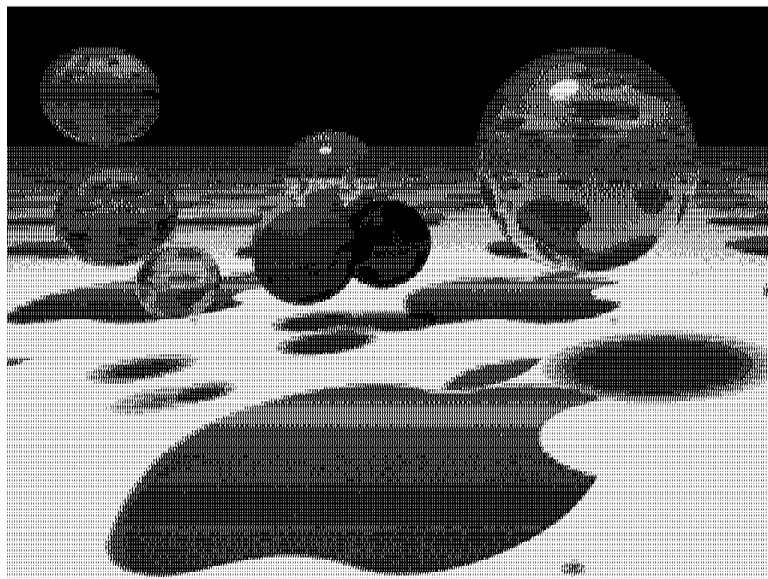
A great time macro code saver is the new way that repeated operations are handled. Before, if you would want 67 downs, you would either write "down" 67 times or create a loop with a counter that would progress 67 times. Now all you have to do is write "(down)67" can it is done automatically.

Annotation of your macros can be accomplished by a new technique which allows you to place "/" in the file and everything that follows on that line and that line only will be ignored.

One of the giant improvements is that you are now permitted to have 260 numerical variables (vs. 26) and 100 string variables (vs. 9). Further, the numerical variables can be defined in 10 arrays.

There is an automatic "caching" of your task files,

which can add increased speed for your macro operations and DEBUG can be accessed and utilized by a more appropriate technique to match the permitted increase of string and numeric variables. DEBUG will show Numeric and String variables, Dot commands, Macro names, display Peek values, set Trace options, current Onerr Status, Sleep macro, pr#, number of macros defined and total macro table size.



## DD Advertising Rates

### Display Advertising

Full Page (8" x 10")	<b>\$40</b>
Half Page (8" x 5")	<b>\$20</b>
Third Page (6" x 4")	<b>\$15</b>
Quarter Page (4.5" x 4")	<b>\$10</b>
Business Card (3.5" x 2")	<b>\$5</b>

### Classified Advertising

Free ad space is available to SNAFUG members on a space-available basis.



# Officers' Forum



## From the President

by George Lewis

Thanks go to Rose Turner, Bernice Lechowicz, Richard Graves, Charles Lowry and Larry Mann for their support of Kids in the Know at the Las Vegas Library. Good job!!

At this month's meeting, we will demo *First Things First*, a time management utility for the Macintosh, and *GS-ShrinkIt* for the Apple IIGS, along with some of the software on our disk of the month.

Election of officers will be coming up soon--be thinking of candidates to nominate.

See you at the meeting!



## Secretary's Report

by Bernice Lechowicz

As of today (1 Mar 93), the Kids in the Know show is over. I really enjoyed helping with the show and watching the children experiment with the various programs our club demonstrated. This was our first venture working with the Las Vegas-Clark County Library district. I must say I am very impressed with the Children's Lied Discovery Library. They offer an extensive list of events and reading materials. You can even have your child's birthday party catered there! It's not at all like the libraries I went to as a child! You really should check it out and see where some of your tax dollars go.

For those of you who own modems: the library district now has dial-up access. No matter what project you may be working on or what reference you might need, you can always find the right reference during your leisure hours--and the system is available 24 hours a day.

The online card catalog can be searched by title, author, subject or

title key. If your needed reference is in Green Valley and you live in the Rainbow area, you can then call voice and give the staff your name, library card number, book title, and the book's call number or classification number and it will be delivered to the closest or requested library for pick-up at your convenience.

For more information, contact your local library and request their brochure, which lists information on how to set up your modem and how to navigate their system.



## Treasurer's Report

by Richard Leighton

The month of February 1993 worked out okay for the club in the financial department (at least we didn't go in the hole). The total income was \$182.82. This consisted of \$105 for membership (2 new, 2 renewals), \$11 for disk sales, \$20 for raffle tickets, and \$46.82 returned from the Post Office (refund on deposit for bulk mail). The total expenses paid out for February, are \$106.01. The cost of printing the January newsletter was not in last month's report because the receipts had not been submitted to me for reimbursement. They have since been submitted to me and the check has been written in the amount of \$43.10. For February we paid out \$62.91, which covered both printing and postage for the February newsletters. The accumulated stamps will be carried forward to the next month.



## Membership News

by Scott Alfter

The following people need to renew ASAP:

**Mark Asadoorian** (Mac SE/30)

**Steven Barton** (Mac LC)

**Gregg Carr** (Mac II)

**Dan Nielsen** (Mac IIsi, Mac SE)

**Henry Soloway** (Mac LC)

We've received one renewal in the past month:

**Nancy Colyar** (Mac IIsi)

We have three new members:

**Noel Griffith** (Mac Performa 400)

**Gordon Lewis** (Apple IIGS, Apple II Plus)

**Dean Phares** (Apple IIe, Apple IIc)



## Apple IIGS Library News

by George Lewis

Here is a listing of the files on our March 93 Apple IIGS Disk of the Month. Please note that some of the programs are shareware...please pay your shareware fees if you decide to use the programs and keep these authors writing neat stuff for our GSeS!

- + **Enterprise 3-D Animation--** HyperStudio stack showing NCC-1701-D flying toward you
- + **Alias Maker--** Finder extension; allows you to alias files within Finder
- + **HAL9000 rSound--** "I'm completely operational and all my circuits are functioning perfectly"
- + **We Want Information--** Finder extension; plays Number 2 (from the Prisoner series) saying, "We want information" when you click on Icon Info.
- + **Lane's Icons--** a set of stylized folders resembling those on the Mac LC under System 7
- + **Europe '93--** four political maps of Europe, updated 1 January 1993 with the creation of the Czech Republic and Slovakia
- + **ProBOOT v5.1.1--** a utility for automating the process of booting devices and switching system speeds
- + **rSounder v2.0--** converts raw

# Officers' Forum

- sound files to System 6 rSound files
- + **Super Info III** v3.1 Update--fixes a bug for ROM 01 owners which prevented SI from opening.
- + **Ant Wars**--a new strategy/arcade game for the IIGS from the author of FloorTiles
- + **File Compare**--a utility for comparing files (Wow! No kidding'!)

+ **VileWorlds**--an NDA game from Kris Olsen, author of EyeZ NDA, GUIMaster, and several others

+ **Out of This World Hints**--my explicit walk-through should anyone be stuck (and not read Interplay's own OOTW folder)

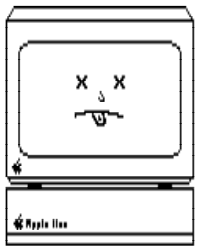


## Apple II Library News

by Scott Alfier

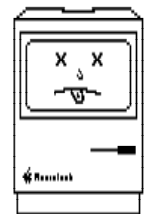
Apple released a new ver-

sion of ProDOS 8 System Software recently. If I remember right, the new version number is 4.2 and it contains the same (or possibly) a later version of ProDOS 8 as in IIGS System Software 6.0. This is the first release of 8-bit system software since GS System 6.0 was released, and it will be made available at the March meeting so that you can stay current.



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