

## Apple, Microsoft Forge Partnership

STEVE JOBS, IN HIS KEYNOTE ADDRESS AT MacWorld Expo, announced a partnership between Apple and Microsoft, to a mixed audience reaction. Explaining that Apple needs the help of its partners and that destructive relationships don't help anyone, Jobs called for an end to the attitude that for Apple to win, Microsoft must lose.

A perpetual cross-license agreement for patents has been signed by the two companies, and Microsoft is committing to develop MS Office for the Mac for at least five years. Internet Explorer will be the default browser shipping with new Macs. Microsoft has invested \$150 million in Apple non-voting stock. (Apple stock had gone up to 26 5/8 by 11:35 a.m.)

The partnership agreement also means that the two companies will work together to insure compatibility between their Java virtual machines.



Steve Jobs  
"Whatever Microsoft and Apple agree to do, it's a standard."

Other Major Points from Jobs' Address

### New Board of Directors

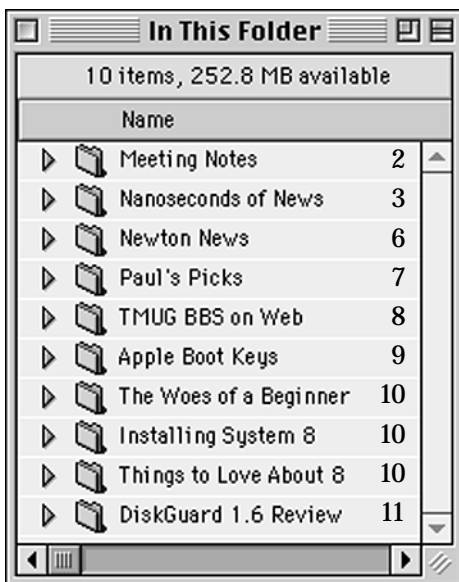
Edward Woolard, DuPont chairman, and Gareth Chang, Hughes International president will be staying on the board. New members are Larry Ellison, CEO of Oracle, Jerome York, former chief financial officer of IBM and Chrysler, Bill Campbell, CEO of Intuit and former head of Claris, and Steve Jobs, CEO of Pixar and co-founder of Apple.

### Focus on Strengths

Jobs also said that he believes Apple's market share will stabilize due to the fact that they are now going to focus on the areas in which Apple is strong, i.e. education and content creation. He also called for improvements in Apple's technical support system.

Jobs assured the audience that the Mac OS will not be abandoned. Mac OS 8 had sold 1.2 million copies to date, four times Apple's forecast, and was still going strong.

Jobs pointed out that Apple plus Microsoft is 100% of the desktop computer market, saying "Whatever Microsoft and Apple agree to do, it's a standard."



## Mark Handler responds

A local reporter who asked Mark for his reaction to the Apple-Microsoft alliance included a sound bite of the negative audience reaction. This is his response. (Also see N&O August 7, 1997, p. 18A.)



Mark Handler  
TMUG President

### About Microsoft investing in Apple:

First, the amount is piddling: Apple is a multi-billion dollar company with a billion in cash in the bank and close to a billion in annual sales. For \$150million, Bill won't get a key to the employee restrooms.

Second: Microsoft has more than that invested in Apple already. The Apple software division of Microsoft (which creates, albeit sloppily and

sluggishly) Excel, Word, PowerPoint, MicrosoftWorks, FlightSimulator, etc., has an enormous number of software engineers working on Apple products; on Apple Computers. There's more work done together, now, than ever before. This "animosity" stops short at the cash register for both companies.

Third: So what? For most of us, the love affair is with the Macintosh computer NOT Apple. Let me explain... We work with a technology embodied in hardware.

And the results (and the ease or dis-ease with which we get those results) are what counts. When Chrysler absorbed American Motors, the reportorial main line was, "Well there goes the Jeep!" Did it happen? Of course not! You see, the technology and the preference remain(s) and grew. Or this example: What happened to all of the patents that Burroughs created

see Handler, page 9 ►

# TMUG Meeting Notes



June  
1997

by *Ellen Adelman*

*(July meeting notes are on p. 4)*

## TMUG Business

A listserver, software that can be used to send the same email message to many recipients (a mailing list, in effect), has now been installed on our BBS. To use the listserver:

1. First, subscribe to the listserver by sending an email message to the address `listserv@tmug.org`. The subject doesn't matter, but the message must contain following one line of text:

**subscribe tmug-list yourfirstname  
your last name**

The email message should be sent from the email address at which you want to receive listserver mail.

2. Now you can send messages to the mailing list by sending normal email messages to the address `tmug-users@tmug.org`. These messages will go to every subscriber to the listserver as regular email.

If you have any questions about the listserver, contact the BBS Sysop, Paul Lemieux.

Looking for a good place to repair your Mac? In Raleigh, try DataNet or TenPlus Systems (they're both in the Yellow Pages). If you know a good place in Durham or Chapel Hill, let me know and I'll mention the place(s) in a future newsletter article.

## Miscellany

Adobe Acrobat requires the following in order to work properly:

Both the printer and suitcase files for 2 fonts—Adobe Serif MM and Adobe Sans MM—must be in the fonts folder, inside your System folder

- The ATM Font Database file must also be in your System folder

- Adobe Acrobat also has its own version of Adobe Type Manager (ATM).

Door prizes tonight were won by:

Lucite Apple Mug: John Tracy, Rich

Zabel, Curtis Williams

Adobe Freehand: Mary and David  
Holtschneider

Connectix Powerbook Utilities:

Chips Chapman

Connectix QuickCam: Paul Shaefer

## The Program...

Unfortunately, the NeXT representative from Charlotte was unable to attend (again). No more NeXT time...

Instead, we started with a treat.

Apple recently sponsored a contest for new TV ads about Apple "Dreams," which resulted in over 200 entries. We (and one the very first groups in the country, at that) got to see a video of the top 5 entries in each of the 3 categories:

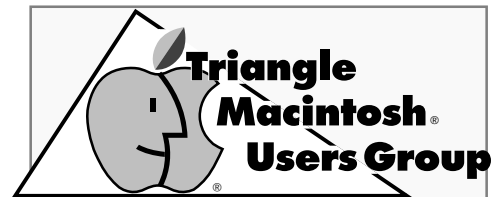
- Under 15 years in age—these were the best by far
- Amateur
- Professional—okay but not nearly as good as those created by the under 15 crowd

It was unanimous opinion of everyone that the VERY best ad was one called the DOS nightmare by one of the under 15 entrants. It was terrific.

## Public Domain Software of the Month Demos

David Minton provided brief demonstrations of the software included on this month's public domain disk:

- Kaleidoscope allows you change the appearance of your Mac to mimic that of a NeXT or BeBox system, among other choices (if nothing else, you might get some idea of what we missed because the NeXT rep failed to show). For example, the NeXT scheme includes tear-off menus.
- Smart Scroll provides proportional scroll bars, so you can know just much further you need to scroll to reach the end.
- Custom Menus allows you to create your own customized menus.
- Greg's Browser is modeled after the NeXT interface and displays multiple folders (a folder, its parent, and a subfolder, for instance) in a single window.
- CalcWorks is a scalable calculator, including a running tape. It can be used as a simple arithmetic calculator, or converted into a scientific calculator,



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# NANOSECONDS NEWS

## MacUser Ceases Publication

The last issue of MacUser will be published in October. Macworld and MacUser will be combined into one monthly publication under the name of Macworld. MacWeek will continue as a weekly publication.

## Newton/Emate CD Available

Volume 9 of the Totally Incomplete PDA CD-ROM is now shipping. The CD contains over 1450 packages for Newton 1.x and 2.x users and a special Newton 2000 and Emate ONLY area added with this Volume. To get more info see <<http://cdrom.amug.org/http/newt/readme.html>> or visit AMUG's Newton site at <<http://cdrom.amug.org/http/newt/newton.html>>. AMUG CD, Inc's main page is at <<http://cdrom.amug.org/>> and you can order from there. The CD is available for \$29.00 plus \$5.00 shipping or annual subscription for \$69 that gives you 3 annual issues of the Newton CD (3 cds).

## Be OS Shipping

Be, Inc. has begun shipments of the first public release of the Be Operating System (BeOS™), the BeOS Preview Release. Be has opened direct ordering via its Internet web site, and has announced additional channels of distribution.

Simultaneous with this announcement, Be announced agreements with leading Macintosh magazines in five countries to distribute the BeOS Preview Release with special editions during the next three months.

"With the release of the BeOS to the public, we're launching a new phase in the life of Be, and of BeOS developers.", said Jean-Louis Gassée, president and CEO of Be. "Over the next few months, our goal is to get copies of the BeOS into as many hands as possible and to begin building a market foundation for our developers."

## Macintosh Store Slated for Area

Eternal Computing, based in Raleigh, NC is currently gearing up to launch a chain of Macintosh retail stores called "The Eternal Mac." The Eternal Mac is planned to be a one-stop shopping experience for Macintosh and Newton technology. Plans are to stock (and keep in stock) all flavors of Mac OS hardware on the showroom floor, including Power, UMAX and Motorola compatibles. Other offerings will include DAs, monitors, video-in and -out solutions, printers, digital cameras, scanners, memory and system upgrades, drives, and the single largest concentration of Mac (and Newton) software of any store or vendor. Sales will not be our only mission, but service & support as well. Service and support for all items possible, including warranty repair and upgrades, are also planned and will be available at reasonable rates. The owner is in negotiations to open a store in Cary in the fall. For more information, contact T. B. Cornish, 852-5149, [cornish@hotmail.com](mailto:cornish@hotmail.com)

TMUG Member David Minton Quoted in Adobe FrameMaker Press Release

"Our clients do business worldwide and must produce documentation for global customers. Since products cannot ship to international markets until the documentation is ready, publishing delays can cause hundreds of thousands of dollars in lost revenue," said David Minton, design coordinator for DTS Language Services, a leading translation agency based in Chapel Hill, North Carolina. "FrameMaker software helps our clients meet critical time-to-market goals. With support for Japanese and the 17 language-specific dictionaries in FrameMaker 5.5, we can provide translation of documents in a fraction of the time it would take if FrameMaker did not support such a wide variety of target languages."

<<http://www.adobe.com/aboutadobe/publicrelations/HTML/9708/970804.frame55.html>>

## New QuickTime Version for Internet


Slated for release in the fall of 1997, QuickTime Plug-in version 2.0 for Microsoft Internet Explorer and Netscape Navigator and Communicator will bring the advanced digital media capabilities of QuickTime 3.0 to the Internet including QuickTime VR 2.0 support, the ability to play alternate movie tracks, hotspots, and URL linking. The QuickTime Plug-in is planned to support most popular file formats, so that users can have a wide and rich experience with digital media content on Internet websites. The QuickTime Plug-in 2.0 is planned to be available simultaneously on Windows 95, Windows NT, and Mac OS, and will be available for download over the Internet from Apple's website, <http://quicktime.apple.com>.

Macworld editors' choice of the top ten products introduced at this year's Macworld Expo

- StarMax Pro 6000/300 (Motorola Computer Group)
- PowerTower Pro G3/275 (Power Computing)
- MaxPowr Pro (Newer Technology)
- Commotion (Puffin Designs) a video-painting program
- Digital Radar (Connectix) software to convert a Mac with a video camera into a security device
- GoLive CyberStudio 2.0 (GoLive) update of the Web-page creation tool
- Eye Candy for After Effects (Alien Skin Software) Adobe Photoshop filters
- QX-Effects (Extensis) a QuarkXPress plug-in
- Olympus D-320L Digital Camera (Olympus American)
- Bryce 3 (MetaCreations) latest version of the 3-D landscape generator

## PowerBook to Ship with OS 8

The PowerBook 2400c will ship in August with Mac OS 8 pre-installed on the system. This announcement, which represents a slight delay in the US availability of the PowerBook 2400c, satisfies the majority of PowerBook customers who indicated they would prefer to purchase this new notebook with the latest operating system release. The PowerBook 2400c was originally scheduled to be released in US at the end of July with Mac OS 7.6.

see News, page 8 

► Notes, from p. 2

where you can do all kinds of data conversions, from decimal to octal to binary to hexadecimal to reverse Polish notation. In addition, the author of CalcWorks has agreed to a site license for TMUG members to buy the software at half-price. The details on pricing and payment have yet to be worked out—stay tuned for more information.

### Basic Mac Maintenance

Jim Vestal provided a primer on tools you need for basic Mac maintenance:

- If you are having problems with your Mac's memory, colors or the date/time, you may need to zap your PRAM. The traditional, and hard, way to do this is to hold down these four keys simultaneously as your restart your Mac: Command - Option - P - R. It does require a certain amount of coordination, but it often works (unless your Mac's battery is dead or dying—nothing works then but to replace the battery). Zapping the PRAM resets your Mac to its original factory options, so you will need to reset the date/time, AppleTalk and Chooser for your printer afterwards.

- If you have problems with phantom files on your desktop or recurring application-can't-be-found messages, you need to rebuild your desktop. This doesn't require nearly as much coordination as zapping your PRAM; you only need to hold down 2 keys

simultaneously when you restart your Mac: Command - Option . When you rebuild, you will be asked to verify that you want to rebuild the desktop for each hard drive (internal and/or external) attached to your Mac. To rebuild the desktop on any removable, simply insert the removable medium into its drive after the restart process has begun, and you will be asked about rebuilding that removable medium as well. Actually, rebuilding your desktop is something that you should do on a fairly regular basis—it's just a good maintenance practice.

- A much easier way to zap your PRAM and rebuild your desktop is to get and install Tech Tool 1.1.4 (freeware). Not only do you not have to be coordinated to use Tech Tool, but you can also use Tech Tool to test for damaged system files. There is a commercial version of this, Tech Tool Pro, which does more things but it also costs money. The freeware version works well for free.

- Norton Utilities 3.5 is an indispensable tool for every Mac. Norton Disk Doctor should be used regularly (at least once each quarter) to check for possible problems. Disk First Aid, included with the Mac OS, will catch and fix most problems but Norton is much more complete (it had better be given that you must pay extra for Norton). Norton File Saver allows you to keep a database of what is on any disk. You can update this database regularly if you want.

## July 1997 Meeting Notes

### TMUG Business

We need suggestions for a new meeting location if we are to change the meeting day back to Monday (the second Monday night of the month is booked at the EPA). Even if we continue to meet on Tuesdays, suggestions for a new location would be welcome. Contact any Board member if you do have a suggestion.

Two offers for the LCD panel have been made. One offer already has the money (\$1,000) but discussions are still underway.

A motion was made to replace the flaky Microcom modem on the BBS. The Board will discuss this.

Kathy Kuyper has agreed to be the contact point for placing business card ads in Get Info. If you want to place your business card in the newsletter, the deadline is 2 weeks prior to the meeting date.

Tip of the month: DropPS, from Bare Bones Software (the same folks who produced BBEedit) allows you to send an entire PostScript file directly to a printer. The Apple Laserwriter Utility can also send an entire PostScript file to a laser printer.

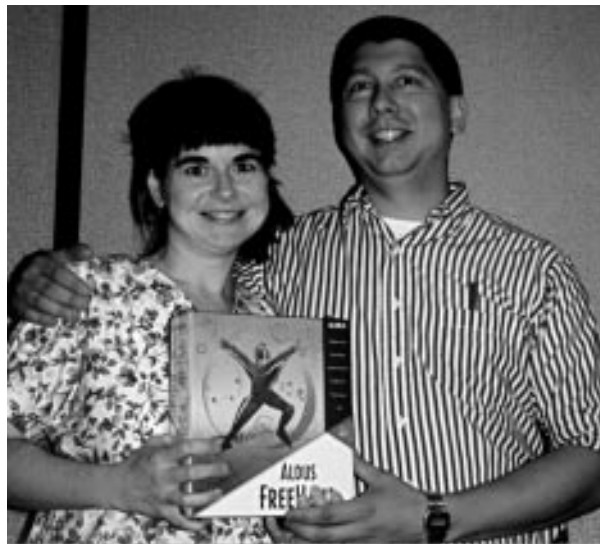
### Be Incorporated

The featured speaker was R. Scott Paterson, an evangelist from Be Incorporated. Be was founded in late 1990 by Jean-Louis Gassé, formerly vice-president for Apple Products. His

continued ►

## Gallery of Prize Winners

All photos by Rich Zabel



new company's primary focus was to develop computers with multiple processors—the BeBox, a Mac-based computer with two 604e PowerPC chips inside. Eventually, Be shifted from a focus on multi-processor hardware and software to just multi-processor software, the BeOS.

Quote of the day (courtesy of Scott Paterson): a PC is a computer that one person can lift with a credit card.

Scott demonstrated the BeOS on a PowerMac 8500 with two 604e 180-megahertz PowerPC chips on a DayStar Dual Processor board, 48 megabytes of RAM, and a 2 gigabytes hard drive.

The BeOS (aka the “buzzword enabled operating system”) is not based on anything else. It was written entirely from scratch to be truly multi-threaded, multi-processor, microkernel based, Java enabled, and add your own favorite buzzword.

Currently, over 400 applications have been written for the BeOS, and the operating system has only been released to developers up until now. The first end-user release (the Preview release) is due out in mid-July. The commercial price has not yet been determined, but it will be less than \$50; it will be offered free from MacWorld. So far, Motorola, Power Computing and Umax have all licensed the BeOS, to be included with their hardware.

Minimum requirements for the BeOS are: a 603/604 PowerPC, PCI-based Mac, 150 megabyte hard drive with at least a 100-megabyte partition for the operating system itself, and lots of RAM. The operating system itself boots up in approximately 4 megabytes of RAM.

### Some of the features included in the BeOS are:

- Hierarchical file system that is actually database-based. Find a file uses a very fast live query against the database; you can even change the name of a file in the query and the name is changed in the file folder (and vice versa, as well). Within the database, you can change a field and the field will be automatically changed in all applications using that field. The only way to get to the database, however, is through the



Photo by Rich Zabel

Happy shoppers at TMUG's last swap meet.

applications.

- Proportional scroll bars.
- Can play audio (including MIDI) and movies. In fact, you can play music, a movie and move things around on the desktop simultaneously with almost no slowing of response time (now that is really neat!).
- Dynamically allocates threads to whatever processors are available. Threads for an application are put into teams by the OS. Each team runs only in its own memory space, so that if a team crashes, there is no impact on any other applications that might be running.
- Support for TrueType and PostScript Type 1 fonts.
- Printing is only to PostScript printers.
- Built-in TCP/IP for networking and Internet support, including Ethernet, PPP, FTP, and telnet. Multiple IP addresses are also supported.

### Some of the applications shipped with the BeOS include:

- Font demo—real-time feedback for font changes
- OpenGL (licensed from Silicon Graphics) for floating-point 2D and 3D graphics
- 3D graphics kit (you can play as many as 4 QuickTime movies on 3D surfaces and the OS is still very responsive)

- Game kit, which is inherently multi-threaded and includes Mindsweeper
- Internet browser (all documentation is written in HTML)
- Posix and GNU utilities as a layer in a terminal application for command line stuff (if typing Unix commands is your thing)
- SCSI Probe
- MIDI and audio, which can be synchronized with video

For more information, Be's Web site address is: <http://www.be.com> .

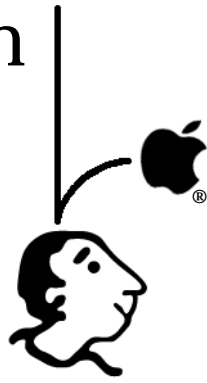
### Door Prizes

We had quite a few door prizes this month, and the winners were:  
 Apple Lucite Mugs: Don Brunstetter, Chips Chapman, Ellen Adelman  
 Apple T-shirt: Joel Beavers  
 Apple Bags: Bob Chandler, Dustin Emhart, Jeff Cole, Gary Ace  
 Be T-shirts: Ed Elliott, Edwin Wilkerson

Past issues of GetInfo  
 are available at  
<http://www.tmug.org/getinfo.html>

# Newton News

by Smythe Richbourg for TMUG



OK, I ADMIT TO BEING A BIT OF A gadget freak. I use things like QuickKeys and Snitch on my Mac. Always have, always will. My entry into the world of Newton has brought about a change only in the names of the programs.

With my trusty old 120, I had FontPak, Super Names, Super NotePad, AppMan, and other interface enhancements. I tried to run StickyNewts and Reflex, but they just took too much heap. Heap, of course, is as valuable a commodity to a Newton user as RAM was to Mac users in the late 80s. And just as scarce.

So why, you may ask, do I burden my system with these stray bits of code? The short answer is that they are a whale of a lot of fun. I mean, if it isn't fun, why do it? The second answer should come as no shock either: these little gadgets can add some serious power to your system! I want to limit the scope of this article to one single types of add-on software utilities that automate actions and launch applications.

These are much like the millions of app launchers that put tiles or palettes of icons on your desktop for you to choose from. Apple's Launcher is a case in point. In the Newton world, there were one or two during the 1.x years, but the move to 2.0 has brought about several new ones. The simple Backdrop+ (Stand Alone, Inc.) has both a dock and a menu. Backdrop+ is meant to take the place of your usual backdrop application (by default the notepad). This gives you a place to put those items that you launch all the time and want quick access to (games!), and another place to list

items that you want to get to easily, but do not need single-click access to (utilities). In the bargain, you also get a readout of your heap status (similar to the RAM gauge on About this Macintosh), a 5-line message area (I have name, phones, and a Return for Reward notice!), a clock, your choice of several graphics to add interest, and one-click access to notes, sound, and any of the Extras drawers. (This last can be great if you file your packages logically. I have begun to put mine into Mac-like folders, with all the Notion files in one folder, and all the communications stuff in another, etc. Then I can Thaw/Freeze whole groups more easily.)

Not quite as obvious a change is i++ (Thoren Lange). This very simple utility lets you add items to the |i| menu, where ever it occurs. (The |i| menu is a little square, usually in the lower left corner of the window, that can be used to get info such as prefs for this application, copyright/registration info, help, etc. The normal functions are still there with i++, but it adds a list of whatever items you wish. Any package can be placed here, which means you can launch any package from within any other program. You can also use it to move between open programs. For \$10, it is quite a deal!

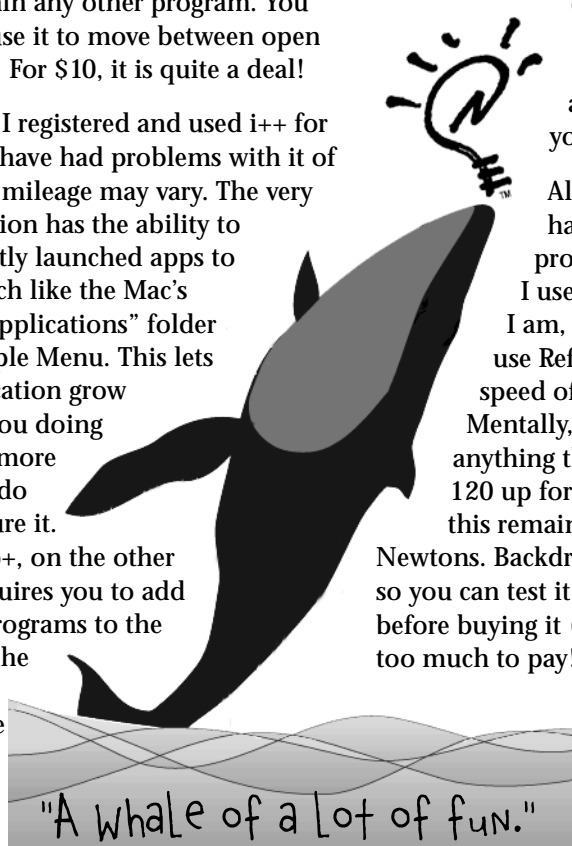
Although I registered and used i++ for a while, I have had problems with it of late. Your mileage may vary. The very latest version has the ability to add recently launched apps to itself, much like the Mac's "Recent Applications" folder in the Apple Menu. This lets the application grow without you doing anything more than you do to configure it. BackDrop+, on the other hand, requires you to add all new programs to the dock (or the pop-up list, where you can keep "semi-

important" apps). This requires extra work, as well as the time to do it. For myself, however, I do not find the configuration of BackDrop+ that much of a hassle.

A third program of this type is called Reflex, from Cassady & Greene. This app gives you three different places that you can have active: the upper left/right corners, and a floating button. In addition to adding apps to the pop-up menus, however, you can also add actions that condense many taps and clicks into a single menu choice. For example, If I want to dock to my Mac, in Newton 2.0, I have to open the Extras drawer (which, with my 10 MB card, takes quite a while!), find and click on connection, choose Serial or LocalTalk, choose which Mac to connect to, and click connect (6 steps). With Reflex, all I do is activate whichever menu has it (default is upper left, but you can put it anywhere or in all of them.), and choose Connect via AppleTalk from the short menu (8-10 items, usually.) (2 steps). If it can't find my Mac (say I last connected to the Mac at work and am now at home), it will give me the dialog box I got in the next to the last step above, where I can choose which Mac to connect to. Other actions are included, and you can write your own.

All in all, the Newton has a dozen or more programs of this sort, but I use BackDrop+ the most. I am, however, starting to use Reflex more, since the speed of the MP2K there. Mentally, I still hesitate to do anything that would lock my 120 up for a long time. Little of this remains with the new Newtons. Backdrop+ is also shareware, so you can test it out for a month or so before buying it (but at \$25, it is not too much to pay!)

Next month, we'll look at a game or two!!



# PAUL'S TOP 10 BBS PICKS



with Sysop  
Paul Lemieux

## Top Ten Files

*These are a subjective pick of the top ten new and old files on the AppleSeeds BBS. (There are only eight this time, but who's counting.)*

Created On: 3/5/97 1:59 PM

Name: Apple Disk Copy 4.2.sit

Size: 17185 bytes

Newest version (4.2) of Apple's DiskCopy program. This program is needed to create master floppies from "Disk Images" of floppy disks. It will also copy floppy disks and initialize them at the same time, making for very fast copies.

Name: Disinfectant 3.6.sit

Size: 157306 bytes

Disinfectant 3.6 is a new release of our free anti-viral utility for the Macintosh. Version 3.6 recognizes a new clone of the nVIR B virus which appears to have been explicitly created to bypass the checks in both the Disinfectant 3.5 application and in the Disinfectant 3.5 protection INIT. The clone is functionally identical to the original nVIR B virus and the other nVIR B clones. Disinfectant reports it as simply the "nVIR B" virus.

Name: FileTyper 5.2.sit

Size: 530570 bytes

What's new in version 5.2?

- Multiple undo: Actions by FileTyper and AutoTypers can now be recorded and the original settings restored later.
- FileTyper and AutoTypers can now examine and change labels.
- FileTyper and AutoTypers can distinguish between folders and volumes.
- You can change the initial enabling/disabling states in FileTyper (i.e. you can set it up so that only certain attributes are enabled every time you launch FileTyper.)
- Under Mac OS 7.5.3 and later, you can set FileTyper and AutoTypers to not resolve aliases dropped on them.
- Several bug fixes Note that there was no version 5.1. Because of concerns that a version 5.1 would be confused with version 5.0.1, I skipped to 5.2.

Name: GraphicConverter 2.7 (US).sit

Size: 1313636 bytes

GraphicConverter is shareware. It converts pictures to different formats. Also it contains many useful features for

picture manipulation. GraphicConverter imports PICT, Startup-Screen, MacPaint, TIFF (uncompressed, packbits, CCITT3/4 and lzw), RIFF, PICS, 8BIM, 8BPS/PSD, JPEG/JFIF, GIF, PCX/SCR, GEM-IMG/-XIMG, BMP (RLE compressed BMP's also), ICO/ICN, PIC (16 bit), FLI/FLC, TGA, MSP, PIC (PC Paint), SCX (ColorIX), SHP, WPG, PBM/PGM/PPM, CGM (only binary), SUN, RLE, XBM, PM, IFF/LBM, PAC, Degas, TINY, NeoChrome, PIC (ATARI), SPU/SPC, GEM-Metafile, Animated

NeoChrome, Imagic, ImageLab/Print Technic, HP-GL/2, FITS, SGI, DL, XWD, WMF, Scitex-CT, DCX, KONTRON, Lotus-PIC, Dr. Halo, GRP, VFF, Apple IIGs, AMBER, TRS-80, VB HB600, ppat, QDV, CLP, IPLab, SOFTIMAGE, GATAN, CVG, MSX, PNG, ART, RAW, PSION, SIXEL, PCD, ST-X, ALIAS pix, MAG, VITRONIC, CAM, PORST and VOXEL. GraphicConverter exports PICT,

Startup-Screen, MacPaint, TIFF (uncompressed, packbits and lzw), GIF, PCX, GEM-IMG/-XIMG, BMP, IFF/LBM, TGA, PSD, JPEG/JFIF, HP-GL/2, EPSF, Movie (QuickTime), SUN, PICS, PICT in Resource, PBM/PGM/PPM, SGI, TRS-80, ppat, SOFTIMAGE, PNG, PSION, RAW, WMF, XWD, XBM, XPM and System 7 Clip. And last but not least GraphicConverter has the special feature to convert complete folders or a set of pictures from one format to another format.

Name: Speed Doubler 1.3.2 Updater.sit

Size: 183603 bytes

Updates SpeedDoubler 1.3.x to 1.3.2

Name: Speed Doubler™ 2.0 updater.sit

Size: 252437 bytes

Updates SpeedDoubler 2.0 to 2.0.1

Name: StuffIt Expander™ 401 Installer

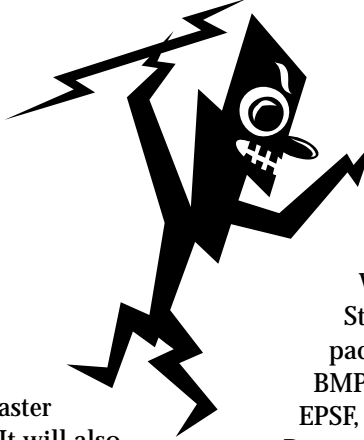
Size: 203546 bytes

Version 4.0.1 of the Stuffit Expander Utility.

Name: WordPerfect 3.5.3 Updater.sit

Size: 2459696 bytes

Updates WordPerfect 3.5.x to the latest version (3.5.3).



Access to the  
TMUG BBS is  
now available  
directly from the  
Web.  
See page 8 for  
details.

# http://www.tmug.org/bbs.spml

## Access to the TMUG BBS is now available directly from the Web

You can now log on the BBS and browse the file directories (at least the ones on the hard disk) via the Web now, as well as with TeleFinder.

Access the URL <http://www.tmug.org/bbs.spml> — some directories require you to use your logon name and password to access. Other areas do not.

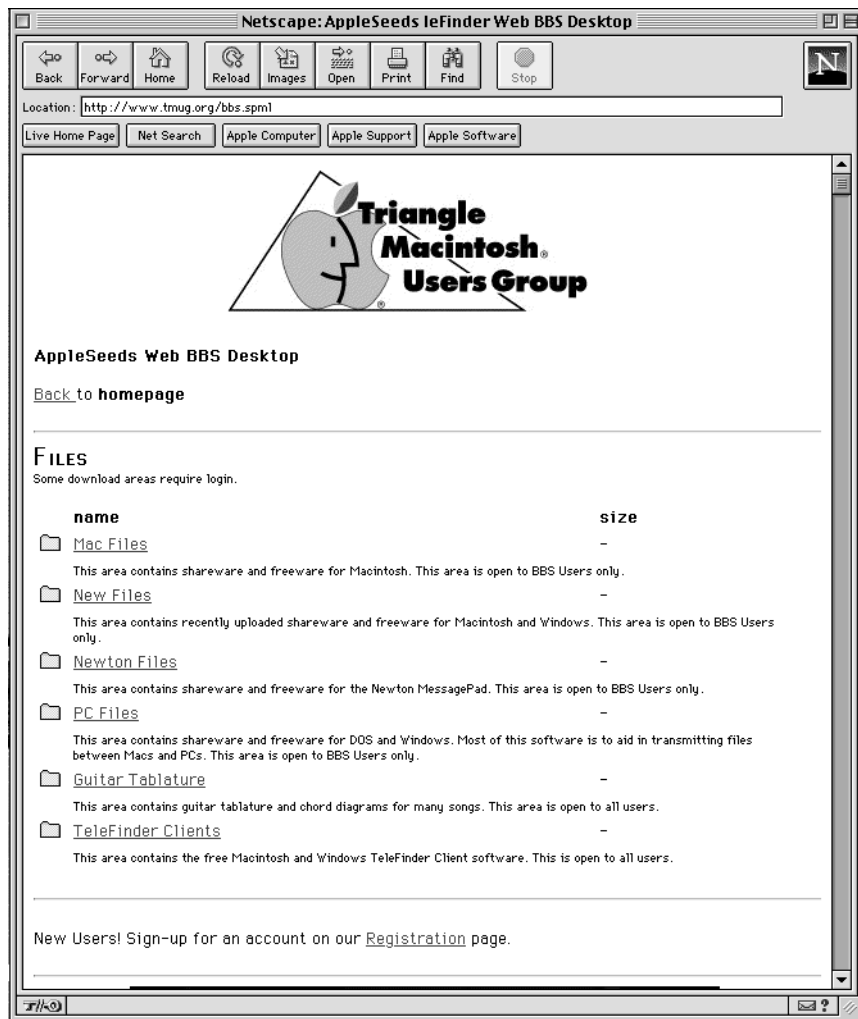
NOTE: You need to still log on the BBS with TeleFinder at least once every 6 months to keep your account and EMail address active.

Note the last part of the URL is `bbs.spml` not `bbs.html`. SPML is a variant on html that allows the server to create html files for the browser on the fly. This enables us to change the files in the file directories without continually having to update the web pages that access them.

*Paul Lemieux, Sysop  
AppleSeeds TeleFinder BBS*

"Way cool, Paul!"

*GetInfo editor*



## ► News, from p. 3

### Accordion Solitaire Tournament

Martin Coles, world-class expert in the strategies of this absorbing game, is proud to announce the launch of an international tournament to find the world's most skillful Accordion player. The tournament will be sponsored by Semicolon Software, makers of the popular Solitaire Till Dawn collection for the Macintosh. Full contest rules and procedures are available at the Semicolon Software web site. <<http://www.semicolon.com/Tournament/AccorTourn.html>>

In brief, the tournament will begin at 5:00 am GMT Monday, September 1, 1997, when 10 randomly-chosen Accordion games in Solitaire Till Dawn format will be made available at the Semicolon Software web site. Contestants simply download the ten games, complete them, save them in disk files, and e-mail them to the tournament address.

The winner will be the person who successfully completes the greatest number of games. In the event of a tie,

the person who mails in those completed games soonest will be the winner. The name of the world's best Accordion player, along with the nine runners up, will be published after the competition closes at midnight, GMT, on Tuesday, September 30, 1997.

### Hard-to-Find Macintosh Products

MacTreasures is a WebStite specializing in the hard-to-find products for Macintosh computers. They plan to be live September 15, 1997.

MacOS developers are known for the outstanding, cool "treasures" they create...consumers or businesses often have a difficult time locating MacOS products. The products MacTreasures will be offering RARELY will be found on retail shelves or in catalogs. You are invited to visit their site via their Survey Page, and if you wish, send your comments and add your email to their newsletter list.

<<http://www.mactreasures.com>>

► Handler, from p. 1

after Glaxo bought them out? The technology didn't go away... it got bigger and better. In summary, the better technology is the rivalry and that's an issue that's still wide open.

Lastly, about this booing and so on. The "madding crowd" at the lovefest would heckle any oracle (pun intended, ask me about it if you don't get it) who wasn't 100% the right (7) color(s). Compare MacWorld to a Friday afternoon pep rally at a high school: exactly what good words COULD be said about the rival team? What other interpretations are there? Well this for one: Microsoft is convinced Apple isn't going away and is investing in Apple. Have you looked at Apple's stock today? (it's trading at 33 at 2:30PM; it was trading at 13 one month ago.)

#### And another thought... just for reporters.

Apple bashing is very popular now, and, for a reporter, I can understand why you'd go down that road: tried and true. And, yes, I'm a Mac evangelist, so I tend to flavor everything as Mac-positive as I can. Here's what'll happen if I'm right about the forward motion and success Apple has yet to gain: computing will continue to get easier and cheaper. There'll be more and better products. Here's what'll happen if the detractors are right (Woe unto Apple; it's dying, etc., etc): There'll be

The reporters at MacOS Rumors have a very interesting take on the Apple-Microsoft deal. After two days of gathering information and talking to several sources, they have come to the conclusion that "Microsoft did not go into this willingly; they had a gun pointed to their heads....Some kind of key evidence in the long-standing legal battle between the two corporations had fallen into Apple's lap through a Microsoft slip-up." See why they think the deal is good for Apple at <http://www.macosrumors.com:80/>

one insanely obtuse operating system for which the price will be set by the only player on the field.

Use the REAL facts: Apple dominates several markets (what computers does the N&O's art departments use?) and, when legacy and present sales are combined, that includes elementary and high school education. Why did Wake County discontinue support for the Mac? Price? OK, then what happened? Did everybody throw away their Macs? Take a look! Dig into this and you'll find that the easy-to-use Macs have been replaced with machines that require much more support (personnel and training) and no money's been saved. But that would require an administrative admission of error. Think that'll happen? 27 million Macs are used by some 60 million people world wide. Apple machine's and clones INCREASED the Mac market share last year and Intel-based machines declined by the same percentage.

But I'm still concerned, somewhat. The grist you're adding to the mill may

do some harm. It's like reporting the racial composition of a city council vote on an issue that really doesn't have a racial component. Now who's stirring flames that weren't there? It's about relevance.

I'm asserting that the sound bite for which you want reaction hardly typifies the conference that is MacWorld. There are meetings, demonstrations, sales and networking of some 60,000 attendees and 4,000 vendors and support staffers over the 4 days (officially 3, but many use the day before also.) You can find exactly what you're looking for: capice? Let me ask you this: exactly what was the substance of the "keynote" speech at the awards banquet your newspaper's reporters last attended? Did you report the speaker's joke?, or the ancillary and subsequent activities: who won what award. See what I mean: it's all about perspective.

For another POV, <<http://www.evangelist.macaddict.com/>>.

Glad to help, thanks for asking.

## Apple Boot Key Combos

Bypass startup drive and boot from external (or CD)	CMD-OPT-SHIFT-DELETE
Boot from CD (Most late model Apples)	C
Boot from a specific SCSI ID #.(#=SCSI ID number)	CMD-OPT-SHIFT-DELETE-#
Zap PRAM	CMD-OPT-P-R
Disable Extensions	SHIFT
Rebuild Desktop	CMD-OPT
Start without finder windows open	OPT
Boot with Virtual Memory off	CMD
Trigger extension manager at boot-up	SPACE
Force Quadra av machines to use TV as a monitor	CMD-OPT-T-V
Boot from ROM (Mac Classic only)	CMD-OPT-X-O
Force PowerBooks to reset the screen	R
Force an AV monitor to be recognized as one	CMD-OPT-A-V
Eject Boot Floppy	Hold Down Mouse Button

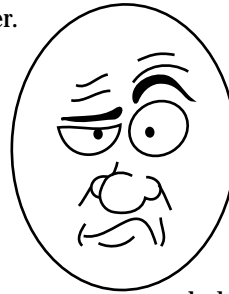
# The Woes of a Beginner

by L. H. Coffey for TMUG

I have a 6320CD Mac with 16 megs of ram, a video card and telephony software. Great, huh? Especially for someone pretty much just starting out on computers. I mean, the damn thing can do everything except fix me breakfast. Lots of software installed from the factory. Cool. Neat stuff. Looks great. One thing, however. I don't have the slightest idea how to utilize most of the programs. Not that I am incapable of learning. And there are the manuals of course. But, I mostly am from the "if all else fails, read the instructions school of thought," like most Mac users I have encountered. But I have been forced to lower myself considerably on numerous occasions by referring the manual, a humiliating experience for a Manly Man who can't even SPELL keeshe, and I generally only have a use for

manuals when hiking in the woods and have run out of toilet paper.

Manuals can only help so much, however, and nothing beats hands on experience, and nothing beats a living, breathing live teacher who has had the experiences of that of his/her student. I have taught myself almost of all of what I know about Macs, which is not that much. I have called schools and asked for classes, and gotten no where. And I have asked for and tried to locate and form a beginners SIG in the triangle area, with no luck. It's not hard to find any of these things for Windows platform, however, none whatsoever. I really like the Mac, but I need to find out more about it, all the time, and nothing beats a human teacher who knows what they are doing. If I don't it just becomes another word processor and blinking clock that replaces that



old hard to program VCR of olden days you know the one that still blinks 12:00 twenty four hours a day and still cost you \$300.

My point is, that there is a REAL and GENUINE need for a beginners SIG here. Not just for me, but several people in the area interested in Macs, especially Geezerheads like me, who never touched a Mac before age 42. If no one is willing to help instruct new Mac users, Macs will certainly disappear, and the Winows users will be saying "I told you so" for years.

That's my opinion—now, for the MOST BRILLANT ART of any TMUG member, and possibly in the ENTIRE WORLD, check out my web site at <http://www.mediadinamics.com/lhart> No, I did not design the site, but it is an example of how a web site should be done.

LHCoffey@aol.com

LHCoffey@mindspring.com

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## Installing System 8: A Real-Life Experience and Recommendations

by Linda Lampe for TMUG

• **Visit The Macintosh Guy at <http://www.themacintoshguy.com>**

He has written an easy-to-read and very helpful description of each of the 14 System 8 components with his recommendations on what to install according to your needs.

• **Run a disk repair utility first.**

My first installation attempt ended when hard disk problems were found that the installer couldn't fix. Disk First Aid found the problems but couldn't fix them. Norton Disk Doctor found them, fixed them, and I got past that message next time I tried to install.

• **Do a clean install and keep a copy of your old system folder somewhere.**

I had a problem with accessing the Internet and had to boot from my old system folder on a Zip disk whenever I needed to access the Internet for a day

or two. The problem has since been solved.

• **Expect a warning message if you are installing onto a non-Apple hard drive, Choosing the "Ignore Warning" option continues the installation process. You may have to update your disk driver first.**

The installer warned me that it couldn't find the Apple drivers to update and that I should contact the manufacturer of my hard drive (APS). I lost some peace of mind thinking I might have to reformat my hard disk, but I was spared that dreadful fate. I downloaded the current version of the PowerTools utility from the APS web site. I wasn't too successful in deciphering that thing, but I think it updated my drivers. At any rate, it changed the icons for all my drives. During the next installation attempt, I chose the "Ignore Warning" message and continued with installation. I don't know if updating the driver was necessary, but installation proceeded without incident from that point.

• **When booting from the System 8 CD, you may need to hold down the shift key.**

I didn't have to (on a 7100/66) but I have heard reports from others that they had to do that in order to boot from the Mac OS 8 CD.

• **Enjoy!**

System 8 is great.

## Things to Love About System 8

Tabbed windows. You can put aliases to your drag-and-drop applications in a tabbed window. When you drag a file onto the tab, the window opens and you can continue dragging the file to the application icon. It does its thing and the window closes automatically.

Command-Shift-4 lets you capture any part of your screen.

The Crayon Picker.

Lines between each item in a list view window.

Button View: Oneclick does the trick.

Sticky menus.

# Review

## DiskGuard 1.6

ASD Software, Inc.  
Street Price \$75

by David Minton for TMUG

**W**HETHER YOUR GREATEST FEAR IS A WELL intentioned six-year-old deleting your system folder, or a fellow cubicle dweller altering your PowerPoint presentation before the big meeting, securing you Mac is something to be taken seriously. While you can try to rely on the password protection in your screen saver, you know deep-down that it will not stop a trained chimp let alone a determined six-year-old. Any application, extension or control panel based security program will probably suffer the same weaknesses.

Enter DiskGuard from ASD Software. DiskGuard offers two levels of security: a Main password with full privileges, and an optional user password with restricted privileges. User access can be limited to certain hours of the day and or days of the week. Individual folders, partitions or entire disks can be secured or write-protected. Features include automatic screen lock after a user defined period of time (compatible with AfterDark), battery saving PowerBook modes, and powerful activity logging. There are also options to disable floppy insertion and protect the system folder.

### Flawless Installation, Simple Configuration

The one button installer performed flawlessly under both Mac OS 7.5 and OS 8.0. DiskGuard will protect SCSI and IDE fixed drives, as well as removable cartridge drives. Configuration is also simple and straight forward; open the DiskGuard configuration control panel (actual protection is at the driver level) select the disks you wish to protect, and click on the Protect button. You will be prompted to enter and confirm your [case sensitive] Master Password. Your drive is now protected. Fine tuning of



your protection can be accessed from the Settings button. As is logical, you will need the Master Password to make any changes to the settings, or remove the protection. To remove protection, select the drive, and click the remove button.

A great attention to detail is apparent in DiskGuard, from the ability to create custom messages for the startup Password Dialog box (so your name and phone number could be the first only information to appear on a lost PowerBook) to an indicator that caps lock is active to help avoid entering an incorrect "all caps" password.

### Suite of Attacks Withstood

DiskGuard withstood a suite of attacks, including a restart with extensions off, booting from a floppy disk, CD-ROM and external hard drive.

Minimum requirements for DiskGuard are a Macintosh with at least 4 MB of RAM running System 6.0.7 or later. Like most volume protection programs, DiskGuard is incompatible with disk level compression utilities such as Stacker or Times Two.

It should be noted that ASD recommends disabling protection before running any repair utilities such as Apple's Disk First Aid or Norton DiskDoctor or Speed Disk. It is possible for disk repair utilities to interfere with the way DiskGuard protects and currupt data. In the event a protected drive fails to mount, it is imperative that the protection be removed with the Emergency Repair Utility provided on the Installation Disk.

And, without overstating the obvious, do not loose your password. If you could get around DiskGuard's protection without your password, so could anyone else.

### Tough Product to Beat

While not the most sophisticated or feature rich product on the market, many uses for DiskGuard come to mind. User access could be set to end at the children's bedtime, or personal files could be protected from college roommates. As only a single user password can be defined, DiskGuard may fall short in a lab or business situation. For simple security, however, DiskGuard is a tough product to beat.

## Classified Ads

42 acres with pond and stream with 660 ft of lakefront in Caswell Co near Yanceyville \$55,000.

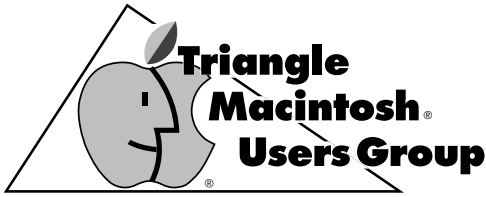
Abandoned Geodesic Dome on 3 acres of land with septic tank/ water rights in Burnsville NC near top of mountain, \$30,000. JPEGs on request via e mail.

LHCoffey@aol.com  
919-489-1544



See Bob Seila at the meeting for tutorials on CD-ROM.

Classified ads are free to TMUG members



**Triangle  
Macintosh  
Users Group**

P.O. Box 28623 Raleigh, NC 27611

BULK RATE  
US POSTAGE  
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RALEIGH, NC  
PERMIT # 2257

**Third Class Mail**

TRIANGLE MACINTOSH USERS GROUP  
**MEMBERSHIP APPLICATION**

Membership & Directory     Membership Only     Renewal

Name \_\_\_\_\_

Business (if applicable) \_\_\_\_\_

Street \_\_\_\_\_

City/State/ZIP \_\_\_\_\_ Phone \_\_\_\_\_

Membership dues are \$35/year. Make check payable to TMUG and send to:  
TMUG    P.O. Box 28623    Raleigh, NC 27611

The Triangle Macintosh Users Group • TMUG

Meeting on the Second Tuesday of every month at 7 PM  
at the Environmental Protection Agency Auditorium in RTP

**Map to TMUG Meeting Site at the EPA**

**From Points West:**  
Take I-40 to Exit 278 (Hwy 55)  
go **South** to Hwy 54;  
turn **left** (east) to Alexander Drive;  
turn **left** on Alexander Drive;  
take **left** into EPA parking lot.  
Enter building near flags.

**From Points East:**  
Take I-40 to Exit 279a;  
bear **right**; proceed to traffic light;  
turn **right** on Alexander Drive;  
cross over Hwy 54;  
take **left** into EPA parking lot.  
Enter building near flags.