

DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)



FOR THE MONTH OF MAY, 1992

Wed., May 27th Is Our Next Mtg.

SYMANTEC ANNOUNCES NORTON UTILITIES FOR MACINTOSH VERSION 2.0

[Editor's Note: At the May meeting, Mr. Gary Smith of Businessland Canada Inc. will demonstrate Symantec products. Some of the products are: Norton Utilities, Symantec Anti-Virus for Macintosh (SAM), and possibly GreatWorks, an integrated program which competes with ClarisWorks and Microsoft Works. The timing of the following press release coincides well with our upcoming meeting.]

CUPERTINO, Calif. -- April 1, 1992 -- Symantec Corporation (NASDAQ: SYMC) today announced the Norton Utilities for Macintosh version 2.0, a new release of its popular utilities product that combines improved technology from Norton Utilities for Macintosh and Symantec Utilities for Macintosh (SUM II).

Data recovery, disk repair, optimization and editing features have been combined to provide a valuable upgrade to both SUM II and Norton Utilities for Macintosh users. SUM II security and disk organization features have been added to Norton Utilities productivity tools to create a complete solution for all users. In addition to integrating the two technologies, more than 30 new enhancements establish Norton Utilities as the most comprehensive Macintosh utility on the market.

"Combining the best technology from the two top selling Macintosh utility products has broadened the appeal of the new version," said Rod Turner, executive vice-president of Symantec's Peter Norton Group. "New Backup and security features, combined with improved data recovery and productivi-

ty tools, make Norton Utilities the most valuable utility available for Macintosh users."

NEW FEATURES

New Backup

With Norton Backup, users can pre-schedule backups and customize backups to meet their needs. Error correction and verify features are built-in to protect data from faulty media. Data compression, file filtering and incremental options make backing-up quick and convenient.

New Security and Data Protection

Version 2.0 provides users with Norton Encrypt, Norton Partition and Wipe Info security modules. Partition and encryption allow users to create and manage soft partitions and provide password protection to secure data. Wipe Info "wipes" away trashed files and folders, ensuring that discarded sensitive information is not retrievable. Wipe Info complies with DOD standards.

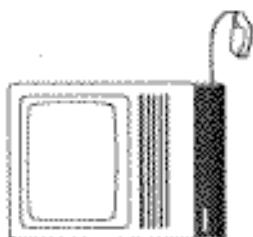
Better Data Recovery

Version 2.0's UnErase feature searches for and retrieves trashed or lost files. Volume Recover goes to greater lengths to find lost or damaged data. Enhanced FileSaver maintains a record of disk information for fast data recovery. FileSaver also protects critical disk directory structures, deleted files, and restores System 7 Finder Get Info comments.

New Floppier

Floppier has improved upon SUM II QuickCopy capabilities. Floppier can be configured to copy entire disks or copy only occupied space.

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MaUSE

Macintosh Users East

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Executive Contact List

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May Shareware

As usual, we have assembled several recently released Public Domain software files into a single 800K disk for our May Public Domain software offering. As of press time, we also have the latest release of Disinfectant (version 2.8). Members may obtain Disinfectant from us on a diskette for a small charge or may bring their own blank, formatted disk to the May meeting and we'll be happy to provide you with a copy at no charge.

The May Shareware disk includes the following items:

AutoClock 1.3 f.sit

AutoClock 1.3 is the latest version of AutoClock. It performs automatic clock setting via U.S. Naval Observatory clock, maintains your Mac's clock drift (and updates based on drift), understands daylight savings times etc. If you are interested in keeping

your Mac clock up-to-date, this is the program to have.

Edit II 2.0.1.CPT

This is Edit II, by Kenneth Seab. It is a replacement for Apple's old "Edit" text editor. It handles large files, and features intelligent line-terminator handling, especially useful for files being transferred to or from foreign systems. Shareware.

PortShare Pro Demo.ses

PortShare Pro enables your Macintosh to share modem, printer, and CTB ports with other Macintosh computers connected to your network. It is CTB- and ARA-compatible and requires System 7. This demo version of PortShare Pro has a limited session time (2 min). It is a self-extracting archive. Mfr.: Stalker Software

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This Month's Meeting

(Continued from Page 1)

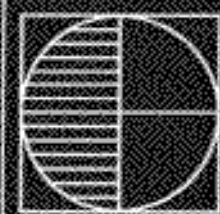
PRICING AND AVAILABILITY

ENHANCED FEATURES

Directory Assistance II, Fast Find and Speed Disk have been enhanced in version 2.0. Directory Assistance II now has customizable menus, easy drive selection and menus for favorite files and folders. Directory Assistance II is fully System 7 compatible. Fast Find has an easy-to-use icon editor, and Speed Disk can defragment files on a startup volume.

Norton Utilities for Macintosh version 2.0 is available at a suggested retail price of \$149. Customers who have earlier versions of Norton Utilities for Macintosh or SUM can upgrade to version 2.0 for \$39 (plus \$8 for shipping and handling). It works with Macintosh Plus and higher with 1MB of RAM, 2MB of RAM for System 7 and is compatible with System 6.0.4 and higher.

Norton Utilities for Macintosh version 2.0 is available through Symantec's global network of distributors and resellers. For further information, customers can call (800) 441-7234 or (408) 252-3570.



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Virus Busters !!!

by John Norstad

I've been getting a number of thank you notes via private email and on the news-groups lately.

Thank you very much. I appreciate your appreciation.

However, I must let everyone know that I'm more than a bit embarrassed. As the author of Disinfectant, I am in a way just the most visible tip of a very large iceberg. The rest of the iceberg deserves just as much credit and thanks as do I. The only problem is, you don't know who these people are!

I can't list the names of these people, or even the name of our Internet-based organization. This is not the same group as the Disinfectant Working Group I mention in my on-line manual, although there is quite a bit of overlap between the two groups.

Let me just tell you very briefly what has happened since last Wednesday morning (19-Feb) concerning this new MBDF virus.

The virus was reported to me, and a copy was sent to me, last Wednesday morning by a Professor of Mathematics in Wales. I immediately forwarded his note and the virus to the group.

By Wednesday evening, several members of the group had completely disassembled, analyzed, and tested the virus. I did NOT do any of this work!

On Thursday morning, the same professor in Wales sent me a note saying that he thought he had gotten the virus from sumex-aim. I checked, and sure enough, the games he mentioned were infected at sumex.

I again immediately notified our group, which includes the managers of sumex. The sumex managers started working furiously checking files, shutting down the archive temporarily and tracing back the source of the infection. They quickly discovered a trail leading to Cornell University.

I began working on Disinfectant 2.6. Others in the group worked on their anti-viral programs, helped prepare public announcements, and continued to do technical research on the virus.

Others in the group notified the authorities at Cornell and began cooperating on that front.

To make a long story short, the net result is that:

* Within three days of the discovery of the virus, all of the major freeware, shareware, and commercial Mac anti-viral tools were updated to deal with the new virus.

* Two Cornell sophomores have been arrested, arraigned, and are now in jail, less than six days after discovery of the virus. [Adam: They are now free on bail, and the FBI has decided not to investigate or press federal charges.]

This brief historical summary of the events of the past six days is a wonderful example of the power of the Internet, and is a wonderful example of the tremendous spirit of cooperation fostered by the Internet.

At least a dozen people were directly involved in this process. I was just one of them. I was not even the "leader," just a participant.

So again, it's embarrassing. The credit should go to the group, not just to me.

Software Fixes

Correction to Ontario Tax Shareware

The March, 1992, MaUsE Public Domain Disk included a set of Shareware Excel 3.0 templates which could be used to complete the 1991 Ontario/Federal Income Tax Forms. Recently, the developer of that shareware issued the following correction notice:

"Icicle Computer
Box 20093, Rideau East P.O.
Ottawa, Ontario K1N 9N5
(613) 747-7561

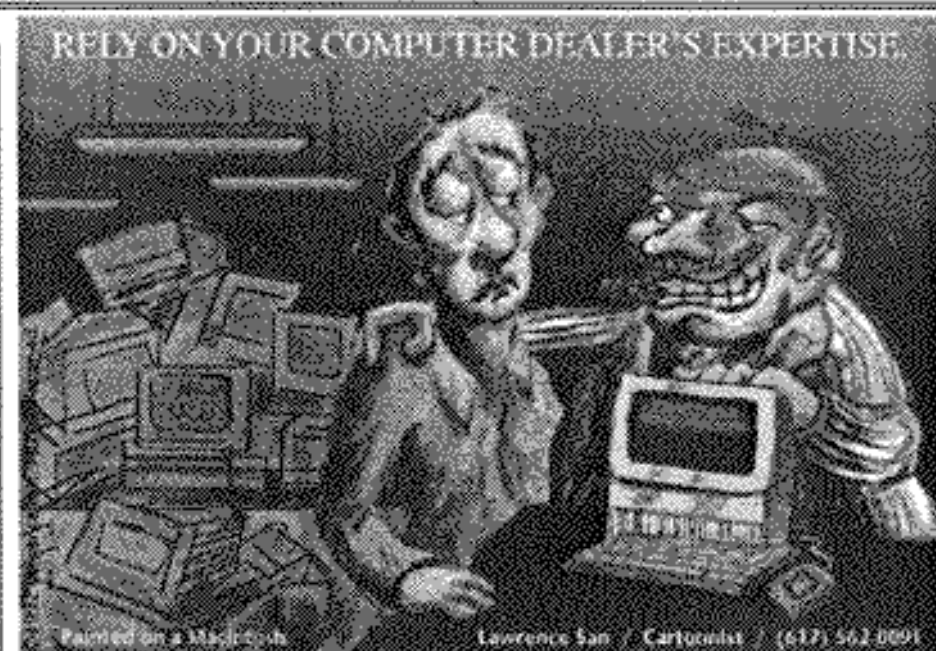
A flaw in Icicle's 1991 Tax may affect you *only if you had a capital loss in 1991.*

The error is in the formula at line 4 in form T657A. To fix it:

- open the file T657,936,2017 *only* (to save time don't open the workspace)
- if necessary, show the formula bar (Options Workspace menu item)
- select cell G9
- change the formula from =E7+E8 to =MAX(0,E7+E8)
- save your work!

The minimum value of line 4 should be zero; there should not be a negative value.

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[Editor's Note: The folks at Compute - see ad on facing page - are long time friends of MaUsE and have recently completed a complete makeover of their store facilities, including a new logo. Be sure to stop by, check it out, and say hello to Ken Holyk pictured above.]

(Continued from Page 3)

We hope that this doesn't affect you, and that the templates worked well for you. If there are any features which you think should be changed or added, please let us know so that we can improve next year's version."

Any MaUsE member who elected to utilize the 1991 Tax forms should have received this notice directly from Icicle in the mail as a result of having registered your copy. We are providing it here for any members who did not receive the notice yet.

DiskExpress II/SuperLaserSpool Conflict

Jonathan Feinstein of Shrink2Fit Software has contacted us again to report an oddity that users of DiskExpress II and SuperLaserSpool 3.0 may face.

DiskExpress II, a disk optimization system extension (actually, it's a control panel) from ALSoft puts up a dialogue box the first time it runs on your computer during the start-up process. Basically, the dialogue says, "Please read the manual! Have you read it yet?" and asks the user to acknowledge before it continues. When SuperLaserSpool 3.0, the newly-updated print spooler from Fifth Generation Systems, is loaded, though, DiskExpress II flashes this dialogue on the screen and makes it go away unanswered. As a result, DiskExpress II does not load.

Since this dialogue box only comes up the first time you start up your Mac after installing DiskExpress II, you can avoid the problem entirely by removing SuperLaserSpool temporarily, restarting the computer, acknowledging DiskExpress II's dialogue box, then re-installing SuperLaserSpool and restarting again. It's likely that this problem won't occur if you've rearranged your extension loading sequence so SuperLaserSpool loads after DiskExpress II, but since it will be an issue only once, temporarily removing SuperLaserSpool is a simpler approach.

[Editor's Note: The following article is reprinted from a recent issue of TidBIT's newsletter, which are routinely included on our MaUsE monthly Public Domain disks. We apologize for the small print but it was the only way to include the entire article. If you find this article helpful, consider buying the disks at each month's meeting]

System 7 is without a doubt Apple's most ambitious system upgrade ever, giving us additional power and complexity. In this issue, we bring you a grab bag of tricks and tips for squeezing the last drop of productivity and enjoyment out of your System 7 Mac. Eric Apper has collected many of these methods, and we've selected the best for your reading pleasure with the able assistance of Robert Hess. These tips range from the mundane to the unexpected, so read on and enjoy.

First, a note from Eric. "The following are various tricks and tips I have come across. If you have any questions drop me a line. These are my tips, not Apple's!"

Speed Increases

Although System 7 operates a little faster than System 6 in some cases, many find that it feels slower, especially in the Finder. Here are a few ways to increase your Mac's reaction time (playing video games on your Mac can help its eye/hand coordination too).

Shape up your hard disk

(1) Check your hard disk's interleave and reformat if necessary using appropriate formatting software. Contact the company that made your hard disk for the optimal interleave for your specific setup.

(2) Backup, reformat, and restore your hard disk to remove file fragmentation. If you have one, an optimization program does the same thing much more easily, but make sure you have a backup first.

Free up RAM

(3) Turn off Filesharing when you don't need it, since it slows down the Mac and uses several hundred K of RAM.

(4) Turn off Background Printing, although this will slow down your work by making you wait for the printer. Background Printing uses more RAM than may be available on a 2 or 2.5 MB machine with an application open.

(5) Boost the disk cache up to 256K if you have the memory. More than that isn't usually worth it. On a 2 or 2.5 MB machine, even 256K may not be worth it.

Monitor your screen display

(6) Keep bitmaps installed for commonly used fonts. Screen display slows down while TrueType scales fonts for the screen.

(7) Use the Views Control Panel to turn off "Calculate folder sizes." Also use Views to set the font to Geneva 9 point, choose the smallest icon size, and show as few of the Show size/kind/label/date/version/comments goodies as possible.

(8) Set the Window color in the Color Control Panel to Black & White (this removes your 3D scroll bars).

(9) Switch your monitor to 16 or fewer colors in the Monitor Control Panel.

(10) Eliminate the Finder's zoom rectangles (see TidBITS#99/ Finder_Fun).

(11) And finally, install Apple's System 7 Tune-Up. Apple recommends that all System 7.0.x users install System 7 Tune-Up to increase the speed of some Finder copies and to cut down on low memory situations. Perhaps the most noticeable benefit from the System 7 Tune-Up is that printing from the StyleWriter is significantly faster.

Installation Information

(12) If you have an existing Scrapbook file in your System Folder when you install System 7, the Installer will not replace it with the new file. The new Scrapbook file has some neat stuff, so you will want to combine the two using a utility such as SmartScrap if you need to keep the contents of the old one. If you have a custom desktop pattern, the Installer will not overwrite your desktop patterns with the standard 7.0 patterns for the same reason.

(13) Under System 7.0 the boot blocks always mark the startup application as the Finder, and the Mac expects that all startup items will be in the Startup Items folder in the System Folder. To make a disk boot up another application (like a special installer program or Disinfectant) instead of the Finder, boot with System 6, select the program you want to startup, and choose Set Startup from the Special menu.

(14) The Printing Installer Script only installs LaserWriter and Personal LaserWriter 3C software. Use the full installer script for other printers.

Finder Functionality

(15) You can move the Trash anywhere you want, and it will stay there. You can make aliases of the Trash. If you're tired of the Trash warnings, select the Trash icon, Get Info, and turn "Warn before emptying" off.

(16) You can move the copy dialog box (the one with the thermometer that goes across) to any place on the desktop (it will stay there!). This works for any of the other thermometer-type dialogs in the Finder such as those that go with Empty Trash and Find.

(17) Sound resources in and format can be handled in new ways. Those that are in the System can be played in the Finder, they can be copied, pasted into the Scrapbook, the Sound cdev, ResEdit, etc. When sounds are pasted into the Sound cdev, it asks you for a name. If you want the Mac to play a sound on startup, just place that sound file or an alias in your Startup Items folder.

(18) A good place to play with or show off Balloon help is in the Control Panel devices that came with System 7.

Aliases

(19) Opening an alias to a fileserver in an open dialog will open that fileserver for you, likewise dragging a file to an alias of a fileserver copies the file to that fileserver after mounting it. AppleTalk Remote Access will even connect to a server automatically if you double-click on an alias that goes to a remote server.

(20) If you have limited screen space, put an alias to your

System 7 Tips Continued

hard disk(s) in your Apple Menu Items folder and you can always open your hard disk(s). This also works with shared volumes.

Files, Folders, & Disks

(21) If you click directly on the name of a file or folder, you may type immediately and the name will be changed. You can do this repeatedly, i.e. rename one file this way, click on another filename and immediately start typing to rename it. You can also click on a name, and immediately move the mouse and the Rectangle Box for editing the name will highlight right away. Hitting return after selecting the icon will also allow to start editing right away. If you still don't like the rename delay, see TidBITS#99: *Finder_Fun* for a way to shut it off.

(22) System 7.0 does not show the total size of your disk partition because it only shows user available space. The big files that take away space are the directory, catalog, file and extents file. For example, my Mac partition is set at almost 82 MB but the Finder reports 68.9 in disk and 9.8 available which adds up to 78.7 MB - over 3 MB "missing."

(23) The easiest way to keep people from assigning custom icons to files in public labs etc., might be to disable the Paste menu item in the Finder.

(24) Command-Y (the command key equivalent to Put Away under the File menu) in the Finder will dismount any selected volume (except the Startup volume). This is often easier than dragging the disk to the Trash.

Finder Preferences

The following are Finder-specific preferences stored in the Finder Preferences file. Note that some preferences affecting portions of the user interface extend to other applications, such as window title shading.

(25) Font used for Finder views (Views Control Panel) default: Geneva 9 (26) Icon Alignment Settings for Finder (Views Control Panel) default: straight grid, "Always snap to grid" not selected (27) Icon List View Settings for Finder (Views Control Panel) default: smallest icon; display sizes, kinds, labels, and dates; "Calculate Folder Sizes not selected;" and "Show Disk Info in Header" (28) Trash warning dialog (setting in Get Info for the Trash) default: "Warn before emptying"

(29) With the exception of virtual memory, these parameters may be reset by deleting the Finder Preferences file, which is located in the Preferences folder inside the System Folder. Since System 7 will not allow this file to be modified if it is on the startup disk, you may need to disable by dragging it out of the Preferences folder and restarting. System 7 will automatically create a new Finder Preferences with default values. You may then delete the old Finder Preferences file.

(30) Note that the Virtual Memory, File Sharing and Window Color settings are stored with their respective Control Panel files and cannot be reset using this method. Virtual Memory and File Sharing can be temporarily disabled, however, by pressing the Shift key while starting the Macintosh. Hold the key down until "Extensions Off" appear in the "Welcome to Macintosh" screen.

Using Applications

(31) Dragging a document onto an application icon launches the application and opens the document. You can use this technique with ResEdit to open the resource fork of any file.

(32) If you need to find out exactly how much memory an application is using, turn on Balloon Help and point at the thermometer in "About This Macintosh."

(33) If you hold down the option key while switching to another application (via the application menu or by clicking in its window) the Finder hides the application that you switched out of.

(34) The functionality of the old Drive button in the System 6 Standard File Dialog box can be achieved in System 7 by pressing Command-LeftArrow or Command-RightArrow.

(35) Font/DA Mover version 4.1 (which is System 7 compatible) does not ship with 7.0. Version 4.1 is available on AppleLink, other electronic services, and from dealers. Older versions will not launch from the Finder 7, and if you use a launching utility like DiskTop, they will not work with TrueType fonts. You mainly need Font/DA Mover 4.1 to install the WordFinder Thesaurus DA into Word 4 or MacWrite (hold down option while clicking the Open button in the Font/DA Mover to open Word or MacWrite) for WordFinder to work.

(36) To quit out of an application immediately and awkwardly, hit command-option-escape. After using it you should restart. On a non-ADB keyboard I hear that command-option-tilde does the same thing.

Printing Tips

(37) In System 6 you could save a PostScript text file by pressing option-f or option-k right after printing. This is built into the 7.0 LaserWriter driver as a radio button option. In System 6 you had to press option-k to get the Laser Prep header - using the System 7 LaserWriter driver the LaserPrep is always included, which can create inconveniently large files. You can make them much smaller by not printing any TrueType fonts. Also check out the utilities PS-Trimmer and Strip Fonts at your favorite shareware fishing hole.

(38) To turn off the startup page on a PostScript laser printer, look in the Utilities menu of the LaserWriter Font Utility 7.0 (located on the More Tidbits disk if you have the 800K disk set and on the Tidbits disk if you have the 1.4 MB disk set).

(39) Under System 6 command-shift-4 dumped the screen to an ImageWriter. This does not work in System 7 and cutting and pasting the FKEY resource does not work either. Instead use the shareware utility Flash-It or some other screen capture utility. Alternately use command-shift-3 to save a PICT of the screen and then print from TeachText (the System 7 version can open PICT files).

TimeNetworking with System 7

(40) If you use the normal method of copying a disk in Finder 7 with the Install 1 disk it will not be bootable. Instead, copy the disk under System 6 or use Apple's DiskCopy application.

(41) If you hold down the shift key at startup, System 7 will not run any extensions or startup items. Make sure the Caps Lock key isn't down and be aware that some third-party key-

boards may not work. This is an extremely handy way to test potential bug without the interference of your extensions and the wait for extensions and startup items to load.

(42) You may have noticed that extensions no longer load in the same order as they did in System 6. That's because System 7 scans the Extensions folder followed by the Control Panels folder and then the root level of the System Folder. Inside each folder the order is alphabetical.

(43) Watch out for 400K disks. The old MFS format prevents New Folder from working correctly because under this format folders weren't really folders - all 51 (the maximum) files were all at the same level on the disk, and the folders were just pictures. The HFS operating system can't create this kind of bogus folder. You can force the Mac to format a 400K diskette with the HFS format by holding down the shift key throughout the entire Erase Disk process - this will allow you to create real folders. Under 7.0 you cannot rename a 400K disk.

(44) If you have the 800K disk set, the Disk Tools disk is a System 6 boot disk. Use it to reboot under System 6.

(45) Sometimes the Finder runs out of memory in System 7. To edit the amount of RAM allocated to the System 7 Finder, boot up under System 6 and change the memory size in the Get Info box for Finder 7. If your machine won't run under System 6 you'll have to make a copy of your Finder and hack the SIZE resource with ResEdit.

(46) With Apple HD SC Setup you can see some information about the hard disk driver. Click Partitions, click Custom, and then click Details. There is usually unused space on hard drives - you will see gray space in the bottom of your partition map with the size to the left if you click the Details button. You can use Silverlining to increase the partition size on an Apple HD SC formatted drive without either installing Silverlining (reinitializing (but backup first!)).

Some people prefer to keep their Apple drives Apple-formatted. If you don't have Silverlining and are willing to reformat your hard drive you can use this unused space. Backup your files, open Apple HD SC Setup, click Partition, select your main Macintosh volume and delete it, click Custom, click and drag from just below the top partition all the way to the bottom, select Macintosh volume in the resulting dialog, and then you will not be wasting any space on your hard drive.

(47) And one last troubleshooting tool; holding down the command key at startup will bypass Virtual Memory (and probably some extensions as well).

Zapping the PRAM

With the exception of date and time, all system-wide preferences are reset to default values by zapping the Parameter RAM (PRAM). If you wish to zap the PRAM, hold down shift-command-option and choose the Control Panel in System 6. In System 7 hold down command-option-p-r (Be sure Caps Lock is off!) at boot time, and then let go at the second startup chime. The Macintosh will restart shortly after displaying the "Welcome to Macintosh" screen, which indicates that PRAM has been reset. The date and time settings actually read out of PRAM before it is zapped, then written back in afterwards. Note that if a Macintosh's battery is drained, the date and time will reset to the default value (12:00 am, January 1, 1904) after each startup.

Even More System 7 Tips

What's in the PRAM? If you have ever wondered what information is stored in the parameter RAM, this list should answer your questions and help you in figuring out when tapping the PRAM might be useful.

(48) 32-bit Addressing (Memory Control Panel) default: 24-bit Addressing (49) Brightness settings (Brightness Control Panel) default: mid-range on the slider (50) Highlight Color (Color Control Panel) default: black (51) Cursor blink rate (General Control Panel) default: middle setting (52) Mouse blink count (General Control Panel) default: 3 times (53) Date, Time and displayed format (General Control Panel and Alarm DA) default: 12:00 am, January 1, 1904 (54) Keyboard Repeat Rate and Repeat Delay (Keyboard Control Panel) default for repeat: one away from Fast default for delay: one away from Long (55) Disk Cache size (Memory Control Panel) default: 16K (56) Monitor Settings and Location of color monitors (Monitors Control Panel) default: primary monitor only, set to Black & White (57) Mouse Tracking and Double-click Speeds (Mouse Control Panel) default for tracking: Very Slow default for double-click: Middle setting (58) Beep Sound (Sound Control Panel) default: Simple Beep, even though it is not highlighted (59) Startup Disk Choice (Startup Disk Control Panel) default: none set, will use standard volume search method (60) Default application font is reset to Geneva. (61) Serial port speeds for printer and modem ports are reset to 9600 bps. (62) AppleTalk active/inactive (Chooser) default: AppleTalk is active. (63) Selected network (Network Control Panel) default: Built-in LocalTalk port is selected (64) Macintosh IIx serial port (IIx Serial Switch Control Panel) default: Faster is selected (65) Macintosh Quadra 68040 CPU cache (Cache Switch Control Panel) default: Faster is selected (66) Macintosh Portable speaker is reset to more audible volume. (67) Macintosh Quadra/PowerBook RAM Disk (RAM Disk Control Panel) default: RAM disk is off, size is set to 192K.

System 7 Bugs & Problems

As much as System 7 is perhaps the most stable of all recent system versions, there are some problems. Some of those that relate to low memory management and copying in the Finder have been fixed with System 7 Tune-Up, but others still lurk in the murky shadows. Here's a few that might confuse you.

(68) It's nice, under System 7, to be able to select items in folders and copy their names to the clipboard, but I don't seem to be able to copy `_all_` of the items in a folder. If I Select All the files in the folder, I see 38 items in the folder and scrolling down shows all of them selected, but if I copy them to the clipboard only 26 items are copied (all the items in the folder are text files). Is this a known limitation/bug? Yes. The list is limited internally to a 256 byte string.

(69) There are two problems in renaming or customizing disk icons. First, when file sharing is on, disks cannot be renamed and their icons cannot be customized. Second, when a Finder 6 Mac logs onto a System 7 machine via file sharing, Finder 6 will sometimes erroneously set the locked (now called `rename-inhibit`) bit on the shared disk. This will permanently prevent you from renaming the disk and its icon will no longer be customizable. Some shareware programs, such as Unlock Folder, can fix this bit. Another workaround that sometimes works is to copy the invisible custom icon file from inside a folder having a custom icon to the root level of the hard drive. Upon restart the hard drive should assume the same icon as the folder.

The Folder From Hell

Q: I have a folder I can't delete. What should I do?

A: This is the infamous "Folder From Hell" problem you may see mentioned from time to time. The problem is usually that the Finder's count of the number of files in the folder gets messed up (including being negative). The Finder will only trash folders that it believes contain 0 items. There are about five million suggested ways to get rid of Folders From Hell, but here are several methods that will hopefully work.

(70) First try running Disk First Aid and see if that can fix the problem. If not, try rebooting under System 6 (if possible on your machine) and throw the folder away under System 6. If even that doesn't work, try the following techniques.

(71) Make sure that the folder is empty! It may contain hidden files, which can't be seen, but can be found with various utilities, including `ResEdit`, `MacTools`, `DiskTop`, etc. Create a new folder on another drive or in another folder with the same name as the Folder From Hell. Drag this new folder to the same folder/disk that contains the Folder From Hell. The Mac will ask you if you want to replace items with the same name. Of course you do. Voilà! No more Folder From Hell.

(72) Other possible techniques include holding down command and option while dragging it to the Trash (useful in other situations too), putting a few files into the folder and then trashing them (which may reset the file count to 0 if it was negative), trashing the folder after booting off another disk, stuffing the folder with `StuffIt`, and resetting the folder's file count with `ResEdit` or `MacSnoop` (only for the stout of heart). A program called `HellFolderFix` claims to correct the problem. The final "if all else fails" move is to back up the disk, erase it, and restore it. Good luck and keep backups.

Easter Eggs

Apple is well known for including little messages in strange places and System 7 is no exception.

(73) In the Color Control Panel, option-click on the Sample Text a few times.

(74) In the Monitors Control Panel, click on the 7.0 in the upper right corner.

(75) Type MID into the new city box in the System 7 Map Control Panel, and select Find.

(76) In the Map Control Panel, click on the 7.0.

(77) Hold down command-option and choose About the Finder. If your Desktop folder (invisible) was created after the release date of System 7 (5/13/91), then be patient and you will get a surprise in the resulting dialog.

(78) Delete all the label descriptions in the Labels Control Panel, restart and look at the Label menu.

(79) In the Memory Control Panel, turn on Virtual Memory, hold down the option key and click on the name of the hard drive for a surprise.

(80) For another surprise open the data fork of the System file with `Word` (hold down the shift key and `Open` becomes `Open Any File...`). If you don't have `Word` use any disk/file editor like `Norton Utilities` or `PEdit`.

(81) The Color Map in the Scrapbook can replace the one in the Map Control Panel. The linked rings in the Scrapbook can replace the Apple in the Puzzle. Any PICT can be pasted into the Puzzle, including icons. Choosing Clear from the Edit menu gives you the old familiar numbers.



Having troubles with your Macintosh?

Don't understand how to make your software work?

Need advice on what and where to buy Macintosh hardware, software, and accessories?

Can't find the On/Off switch?



Special Event Scheduled For June, 1992

John Field has been working hard to fine-tune our meeting agenda for 1992. The schedule shown to the right includes a few changes from last month's Double-Click so be sure to enter these into your calendar.

The big news is that, for June, John has not only secured Apple Canada as our guest presenter(s), with a long overdue presentation for us on QuickTime, but he has also been fortunate enough to get us an invitation from Apple to hold our meeting at their Executive Briefing Centre in Markham.

The Apple facility is just outstanding for presentations such as this and we really hope that all MaUse members will make a special effort to come out and visit Apple with us for this meeting.

Current plans are that the meeting will take place on the usual 4th Wednesday of the month and at the usual time of 7:30 PM. Next month's copy of Double-Click will include more specifics on how to get to Apple. The Executive will also attempt to coordinate members' travel plans so not everyone will have to drive.

Updated 1992 Meeting Topics

Memo

To: All MaUse members
Date: April 14, 1992
Subject: Major Speakers for 1992
From: John M. Field
UserGroup Advertising

May 27, 1992

Speaker: Mr. Gary Smith
Company: Businessland Canada Inc.
Subject: Symantec and Norton Utilities
Overview: Demonstrations of Symantec 5AM, Norton Utilities, Colour Tag and other software tools. Gary also will bring some surprises with him.

June 24, 1992

Speaker: To Be Announced
Company: Apple Computer
Subject: QuickTime
Overview: Apple Canada will provide us with a demonstration of this exciting new tool for incorporating dynamic data into Macintosh documents.

July 22, 1992 (Subject to Change...See June Double-Click)

Speaker: Mr. Stuart Blower
Company: Mainstreet Systems Inc.
Subject: Desktop Publishing in 'Colour' and Scanners

Overview: Desktop publishing in colour, OCR and current industry trends.

August 26, 1992

Speaker: You the Members!
Company: Mainstreet Systems Inc.
Subject: Mac's medium rare BBQ and updates.

Overview: Ram updates, upgrades and burnt offerings.

September 23, 1992

Speaker: Stuart Pringle
Company: Farallon Computer of Canada Inc.
Subject: Mac networking how to and why.

Overview: Connecting your Mac to LAN's, those 'other' computers and sharing data.

October 28, 1992

Speaker: Mr. Ken Holyk
Company: Con-Pute
Subject: N/A

November 25, 1992

Speaker: N/A
Company: N/A
Subject: Executive Elections and Preview of Games for Xmas

Continued From Page 2

May Shareware Disk

System 7 Pack! 3.0.CPT

Major upgrade to the popular System 7 customizer! Integrates Finder 7 Menus!, App-Doc Linker!, and Rename Delay Editor into one program. Completely rewritten with NEW interface. New toll-FREE phone#. Finder Copies - 300% faster! Change Finder Command Keys! Application substitution. (eg. MacWrite--> MS Word.)

CPASTE.CPT

The ChartPaster INIT is designed to allow you to copy charts to all draw programs without losing the positioning of your text. The INIT should also eliminate any text positioning problems with worksheet pictures pasted into certain draw programs. Requires MultiFinder or System 7 and Excel 3.0. Freeware.

Stuffit Lite Public Beta.ses

Stuffit Lite 3.0 will ship later this year as the upgrade to Stuffit Classic 1.6, our current shareware compression product. This is a public beta release of Stuffit Lite 3.0 application and some of the extras that will ship with Stuffit Lite 3.0. UserLand Frontier users will be especially interested in the Stuffit verb table included in this package.

TrashPkr.sit

TrashPicker 1.0 is a system 7 extension which gives your trashcan some intelligence. You can tell TrashPicker to automatically throw away things by file type (i.e. applications), disk type (anything on floppys, for instance), or when you have a modifier key down. It also can be set to work on a daily or weekly basis, on startup, or when the free space on your drives falls below a level you set. Uses only 16K of RAM.

TidBITS#121/27-Apr-92.sit

The sagas continue with yet more information on Tune-Up and notes on the latest virus and the latest Macs. For some ecological variety, read about CE Software's new look and Don Rittner's new book, with cheap upgrades to Norton Utilities 2.0 and Symantec's new hook. Finally, for those of you with more thoughts than you know what to do with, check out our review of inspiration from Ceres software.

TidBITS#122/04-May-92.sit and TB104.SIT

More issues of TidBITS.

Disinfectant 2.8 (available separately)

Latest version of this free anti-viral utility from John Norstad. It is effective against all known Macintosh viruses, including MBDF, INIT 1984, and CODE 252.

About Double-Click

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Macintosh News Service

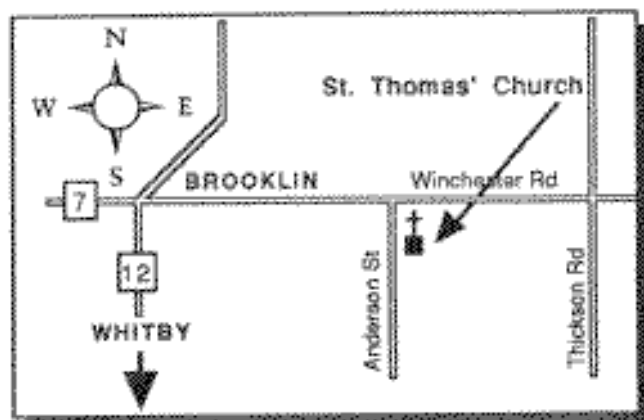
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The standard typeface is Palatino.

MaUsE Meeting Location & Schedule



Members of the general public, guests of MaUsE members, and all regular MaUsE members are invited to attend any of MaUsE's membership or Executive meetings. It is NOT necessary to bring your Macintosh with you...all that's required is an interest in Macintosh computing.

Listed at right is the schedule for 1992. Membership meetings are generally held at St. Thomas' Church in Brooklyn (see map above) starting at 7:30PM. Shareware disk sales begin at 7:00PM. Executive meeting locations vary...call ahead to confirm exact locations/times.

Month	Exec Mtg	Member Mtg
January	None	22nd
February	6th	26th
March	5th	25th
April	2nd	22nd
May	7th	27th
June	4th	24th
July	2nd	22nd
August	6th	26th
September	3rd	23rd
October	1st	28th
November	5th	25th
December	3rd	None

Acknowledgements

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Apple is this month's MNS Sponsor. The Executive of MaUsE and Double-Click Editor thank Apple for providing this service. We encourage MaUsE members to advocate the products/services of MNS Sponsors.

Each month's MNS disk becomes a part of our MaUsE Public Domain software library and members are welcome to see Bruce Cameron for copies or information regarding the contents of these MNS disks.


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