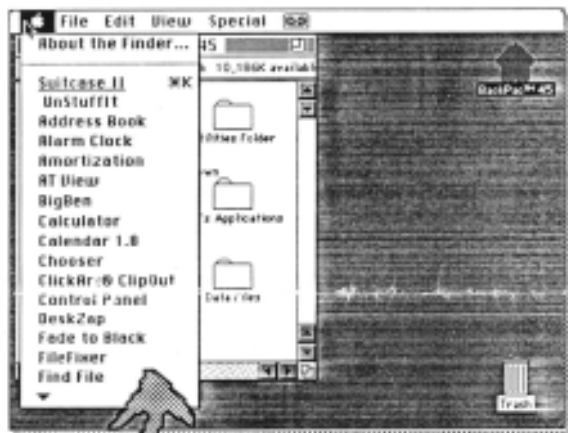
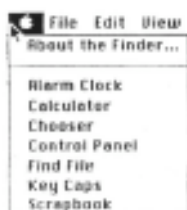


DOUBLE CLICK

A Monthly Publication of Macintosh Users East (MaUse)

September, 1990

DISCOVER



How To Make...

Into This...

Desk Accessories Revealed !!!

September's upgoing membership meeting (Wednesday, September 26th @ 7:30 PM) will be devoted to Desk Accessories.

Desk Accessories are those little applications which you find under the Apple symbol at the top left corner of your Macintosh screen.

Desk Accessories, or "DA's" for short, are different than regular applications in that they can be opened at any time, i.e. while you are still working in a main application such as a word processor, spreadsheet, or database. This makes them a little like running in MultiFinder. Another feature common to most DA's is that, perhaps because many were first developed before hard drives became a common Macintosh accessory, they tend to be quite small in size compared to regular applications. This allows you to fit quite a few into a System and still be able to run from a System disk rather than a hard drive.

Apple provides a number of Desk Accessories as part of the basic system software on every Macintosh computer.

The most commonly used are the Alarm Clock, Chooser, Control Panel, and Scrapbook. Find File and Key Caps are another two Apple-supplied Desk Accessories which you may have used.

For new Macintosh users, the meeting will include a discussion of how you can install, remove, and generally control which Desk Accessories appear under the Apple menu.

If you operate your Mac from disks rather than from a hard drive, you may have times when you want to minimize the size of the System (where your Desk Accessories reside) so we'll show you how to remove unwanted DA's.

For those of you who have hard drives or who can run with larger systems on disks, there are many other DA's which can be installed and we'll show you how to do that as well.

As designed by Apple, the Macintosh system can support up to a maximum of 15 Desk Accessories at one time. Third party software firms have developed ways around this limitation, as our cover illustration above shows. We'll

show you how such programs work.

To further complement the meeting agenda, the September public domain software disk which will be available at the meeting will contain a selection of useful Desk Accessories. See page 2 of this issue for a further description of the contents of this month's disk.

Desk Accessories come in many categories. Games, Utilities, stripped down versions of full applications, and many other tools are available. Stuart Blower uses a Desk Accessory called 'TimeSlips' to track his billable time at work and Stuart will give us a demonstration of this particularly useful Desk Accessory.

September's meeting will also be our last meeting before the upcoming Toronto MacWorld Exposition in October. Many members will be attending MacWorld and September's meeting may be a good opportunity to make travel plans together.

See you there.



THIS MONTH'S SHAREWARE (available at September meeting)

Address Book DA 2.5.	97K	Thu, Jun 14, 1990	Shareware DA, by Canadian Jim Leitch, for maintaining list of commonly used names, addresses, and phone numbers. Can generate dial tones to place calls.
Amortization DA	19K	Mon, Dec 11, 1989	DA which can generate and print payment schedules for mortgages or other installment loans. You specify principal, interest, period, etc., and DA does the rest.
AT View	17K	Wed, Jul 19, 1989	Very handy DA for those who operate on a LocalTalk network. Launching DA opens a window which reports on all nodes (Macs, printers, etc.) on the network. Helpful for isolating network problems.
BigBen	23K	Wed, Jul 19, 1989	Novel DA which brings up image of Big Ben clock tower in London and which "gongs" the time every quarter hour just like the real thing.
Calendar 1.8	18K	Mon, May 25, 1987	DA brings up monthly calendars and allows you to record special events, appointments etc.
Comment 2.01	108K	Wed, Sep 19, 1990	Demo of commercial program which allows you to append electronic "Post-It" notes to your documents, regardless of application.
confineDA	9K	Tue, Sep 8, 1987	An extremely amusing DA which, when launched, slowly decreases the available scrolling area for the cursor. Useless for you, but lots of fun on someone else's machine!!!
DeskZap 1.3	15K	Tue, Nov 18, 1988	Shareware DA which allows you to get at "hidden" file information without using dangerous ResEdit application.
Fade to Black	3K	Wed, Sep 19, 1990	Screen-Saver DA which, when launched, causes the screen to slowly fade away into total black. Leaves roaming rectangle on screen so you know your Mac is still turned on!
FileFixer	6K	Fri, Jan 9, 1987	Utility DA for stripping extra line feed characters out of downloaded text files before feeding into Macintosh word processor.
Font Lister 2.0	11K	Wed, Feb 14, 1990	Lists and displays all fonts available.
LED Clock	9K	Sun, Jul 1, 1990	An impressive clock display DA...blows away the standard Apple Alarm Clock DA. Special effects in colour and grey scale.
McSink V7.0.sit	116K	Wed, Jan 31, 1990	This file is stuffed and requires UnStuffit (available from MacUsE librarian) to decompress. McSink DA is an extremely powerful & elegant text utility for those who need to massage text files from time to time.
MiniConversion 1.5.1 DA	25K	Fri, Apr 27, 1990	DA to convert metric to British and back as well as various other types of unit conversion.
Multi-Scrap	8K	Mon, Jan 27, 1988	DA which allows you to maintain more than one Scrapbook.
SetSound	1K	Fri, Dec 27, 1985	This little DA lets you change the volume level of your Mac's 'beep' sound without having to first open the Control Panel. Much quicker way to accomplish the same thing.
Stars 1.3	5K	Wed, Sep 19, 1990	DA which replaces current screen display with moving stars, like being inside the Enterprise when she goes into Warp drive!
Super Ruler 1.0	14K	Wed, Feb 25, 1987	This DA brings up an on-screen ruler which accurately measures distances as they will appear when printed.
SysErrTableDA	29K	Fri, Mar 31, 1989	DA version of a table listing all Apple system bomb and other error codes with brief explanations.
Timer	6K	Wed, Sep 19, 1990	Handy little DA which starts a stopwatch like timer. Initial display is how long your Mac's been on; after that you use it like a stopwatch for whatever you want.
ToDo	26K	Mon, Aug 6, 1990	Very new and elegant To Do list generator. Reminds you when due dates have expired. Allows you to temporarily set aside items then bring them back to list later.
VirusDetective®	73K	Sun, Aug 19, 1990	A virus checker built into a DA.

(Note: This list does not include users' guides and other documents included on disk.)

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GENERAL MEETINGS

All meetings 7:30 p.m.
St. Thomas' Church
Brooklin

NEXT EXECUTIVE MTG

Oct 2, 1990 6:30 p.m.
Stadam Agency
19 Ritson Rd.S., Oshawa

Coming Up!

- **September 26, 1990**
Desk Accessories Explained.
TimeSlips® Demonstration
- **October 24, 1990**
Regular Meeting Cancelled
Conflict With MacWorld Expo
- **November 28, 1990**
Elections - Details To Follow

Meetings Held at St. Thomas' Church
Brooklin 7:30 p.m.

Macintosh News.....

Here's a sampling of the latest news and rumours affecting the Macintosh world:

□ New Mac Computers To Be Announced Soon

Various news services have reported in the past few weeks that Apple Computer plans to formally announce several new Macintosh computer models in October. With MacWorld Toronto scheduled for October 23-25, it is anticipated that this could be the first public showing of the new lines.

It is said that one new model, dubbed the Mac Classic, will be priced at the low end and will target the home market. The Classic will have a built-in black and white monitor like the current Mac Plus and Mac SE models. Suggested Retail Price in the US may be between \$1,300 and \$1,400, compared with the current suggested retail price of the Mac Plus at \$1,799 in the US. Actual prices on the street are much less than this so it is claimed that the Mac Classic may actually be available to the US consumer at less than \$1,000.

If true, this would probably mean that the Classic would gradually replace the Mac Plus. Apple, however, maintains that no past Macintosh models will become obsolete. They point out that any past model of Macintosh can still be bought (used) and put to productive use today, albeit in some cases with upgrading required.

The second new model hinted at is a new low-cost colour-screen model that may be called the Macintosh LC. The monitor will be made by Sony and this will be a modular Mac like the II series. List price is suggested to be around \$2,800 US, compared to the lowest priced current Mac II at \$4,669.

The LC Mac is rumoured to have room for a chip board that Apple will introduce to allow it to run all software designed for the Apple II computer, which can be found in two-thirds of school classrooms that are equipped with computers.

Finally, a new high-end workstation Mac is also expected to be released.

Industry analysts see the two new lower-priced models as an indication that Apple means to place higher emphasis on the home and education markets, where Apple got its start, than has been shown in the past few years.

If such a strategy is indeed behind these new models, it will be interesting to see how they are marketed. While an October introduction would seem timely for the Christmas buying spree important for the home computer market, concern exists as to whether Apple has the manufacturing capacity to produce large enough numbers of the Classic and LC models in time for this year's yuletide buyers. Traditional rival, IBM, has also announced new models aimed at the home market and Apple's marketing initiatives may prove to be as vital to the success of these new models as the engineering features behind them.

□ Apple vs Microsoft/H.P. Lawsuit To Judge

A federal judge heard final arguments in late August in the Apple vs. Microsoft and Hewlett-Packard copyright infringement lawsuit. The judge indicated that he would take the matter under advisement and issue his ruling in due course. This could be a day, a week, or several weeks away.

Got Any Hot Rumours or News??? If so, why not drop them off on disk or in writing to Stuart Blower, Stadam Agency, 19 Riltson Rd. S., Oshawa, Ontario L1H 5G7; ph 434-5285; FAX: 434-5429. We'll be glad to include any reasonable member submissions in future issues of Double Click.

About Double-Click

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Editor	Jim Foster

Double Click is produced monthly, where possible, by and for members of MAcintosh USers East (MAUSE), an Apple Macintosh Computer Users' Group serving the Durham Region and environs, for the purposes stated in its constitution. There is no charge for this publication. Articles published in Double-Click may be reproduced for non-commercial purposes by other Macintosh Users' Groups or interested parties without prior permission. Any other reproduction of any part of this newsletter may be done only with the written permission of the author(s).

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Material related to Double-Click may be sent to the Editor, Double-Click, c/o MAUSE, 493 Reynolds Street, Whitby, Ontario L1N 6H4

FileMaker Pro...One Terrific Upgrade

Thanks to Dave Hudon of Claris Canada, who recently visited our offices to give us a first hand glimpse of the latest version of FileMaker: FileMaker Pro.

FileMaker is an old friend of mine. For those not familiar with it, this is a program which started out good, became very good, evolved to great, and is now on the brink of giving Excel a run for its money as the most useful business application for the Macintosh computer.

The original program, I believe, was simply called Filemaker. It was created by an outfit called Nashoba Systems. Around the end of 1986, it got its first upgrade to FileMaker Plus (this was the version I purchased) and, about a year or two later, Nashoba upgraded it again as FileMaker 4. Very shortly thereafter, however, the good folks at Claris recognized the value of this application and pulled a Victor Kiam by purchasing the rights to FileMaker from Nashoba Systems and repackaging it as FileMaker II.

FileMaker, in whichever incarnation, is unique in that it fulfills two entirely distinct but complementary functions and in that it is one of those applications which is easy to get up and running for basic tasks but seems capable of satisfying ever more complex undertakings, as you the user gain experience, without letting you down.

FileMaker is an elegant combination of a flat file database application and a forms generating application. It is not a true relational database application such as 4th Dimension but it does have some characteristics of a relational database not normally found in flat file databases. A "flat file" database can most easily be thought of as a list generator, e.g. name and address lists, recipe files, training records, ad nauseum. This may sound boring but not after you see how FileMaker allows you to handle such tasks.

I was first attracted to FileMaker because I needed to produce reports for all our Dealers in Canada which had to meet very specific guidelines for appearance. Previously, these reports had been formatted and printed on a very expensive printer but it was apparent that the actual data they showed was relatively simple, easily

within the capacity of a Macintosh computer to maintain, manipulate, and print. FileMaker came to the rescue because it provides the ability to present your report data in a very professional format and with the ease of layout setup of a desktop publishing application.

For those of you not familiar with FileMaker at all, I unfortunately cannot provide any illustrations of FileMaker Pro with this article. Dave was using a beta version of FileMaker Pro and, because he's a good Claris employee and because we both know what can happen with beta software, he was unable to leave me with a copy.

But for those of you who have used FileMaker Plus/4/II, I can perhaps give you a description of some of the new features which warrant you considering the purchase of this upgrade.

One of the first things one notices about FileMaker Pro is that it now supports colour. Even if this is not important in your ultimate printed output, the use of colour on screen can be useful in a wide variety of ways, including helping novice users understand where they enter data and where they read results.

FileMaker has for some time included pictures as a field type. Now, along with colour, FileMaker Pro supports a much wider range of graphic formats, including 300 dpi TIFF format. It is now quite practical to include photographic quality illustrations in your database. So now those personnel records can include your mug shot as well as all your numbers and text.

FileMaker users will be aware that the two most common modes within which one works in this program are 'Browse', where you can change the data but not alter the layout of the data, and 'Layout', where you can alter the layout of the data but not the data itself. One of the minor irritations with FileMaker versions up to the present has been that, in order to change layouts, it took 3 steps. First, you had to switch from Browse mode to Layout mode; second, you had to switch to the new desired layout; third, you had to switch back to Browse mode to view the data in the new layout. Claris recognized that this was too many steps to accomplish a simple task and that placing the user in the Layout mode when all they really

wanted to do was switch layouts carried with it the risk that they might accidentally alter one of the layouts while they were in Layout mode. FileMaker Pro resolves this by allowing the user to switch layouts while at all times staying in the 'Browse' mode.

FileMaker Pro adds numerous additional predefined functions and operators for calculation fields.

Buttons (not unlike HyperCard) may now be defined and set to carry out any regular menu or script action.

FileMaker Pro runs up to three times faster than earlier FileMaker versions, depending on the task.

Additional field types have been created, including radio buttons, checkboxes, and pop-up menus.

A frequent task we must accomplish in our office is importing raw text data into a FileMaker database. FileMaker Pro makes this even easier than before by providing simpler ways of ensuring that the right data goes into the right field.

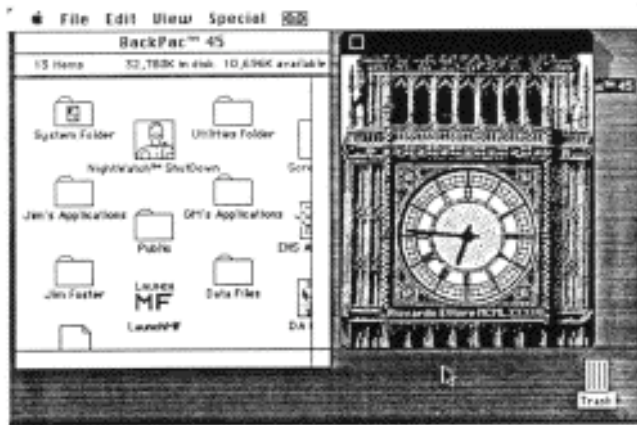
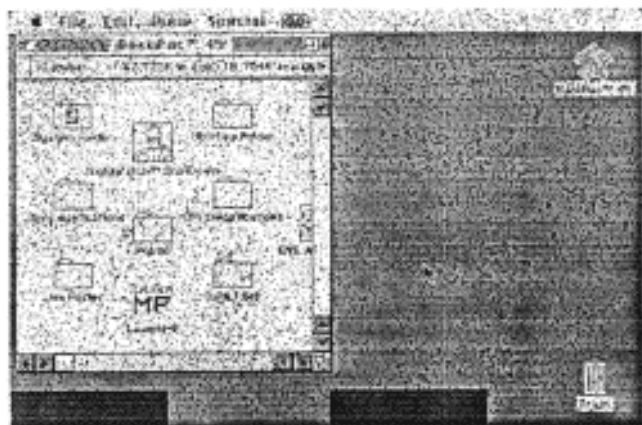
FileMaker Pro goes on to allow the user to very easily and quickly set up the tab order of fields on any screen. This can make it easier to input data without having to establish separate and unique data input screens.

Earlier versions of FileMaker, while allowing almost unlimited numbers of fields and records, did have a limitation as to the maximum size of any single layout. I think it was three pages, and the three pages had to be arranged vertically. FileMaker Pro, like other Claris products such as MacDraw, now allows layouts to be as long and as wide as you could want.

Registered owners of FileMaker or FileMaker Plus can upgrade to FileMaker Pro through Claris for \$155.00 + PST. Registered owners of FileMaker 4 or FileMaker II can obtain the FileMaker Pro upgrade for \$129.00 + PST. If you purchased FileMaker II on or after April 2, 1990, the upgrade to FileMaker Pro is at no charge. The suggested retail price for FileMaker Pro in Canada is \$399.00. Dave says the program will begin shipping in late September or early October, 1990. For additional details, registered owners can call 1-800-668-8948, ext. 24.

Jim Foster

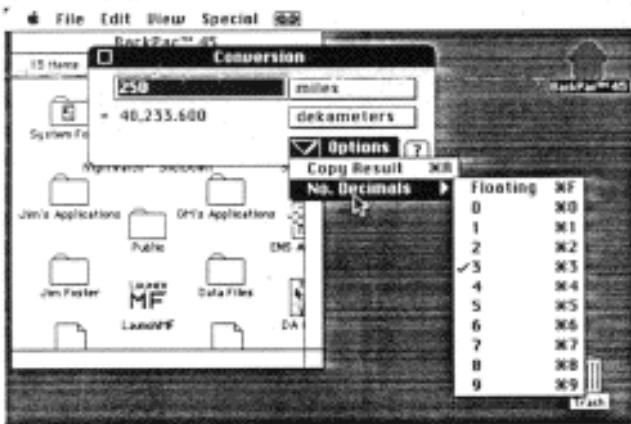




Fade To Black (shown above) is a DA which, when selected, smoothly fades your screen to black by "spraying" a random pattern of black pixels onto whatever is on the screen. When the fade is complete, a white bordered black square starts to randomly roam around your screen - this is necessary because otherwise you'd think your Mac was turned off!

MiniConversion DA (shown just to the right above this paragraph) is a handy DA for those of you who have frequent need to convert British to Metric equivalents. It includes all sorts of obscure measurement units.

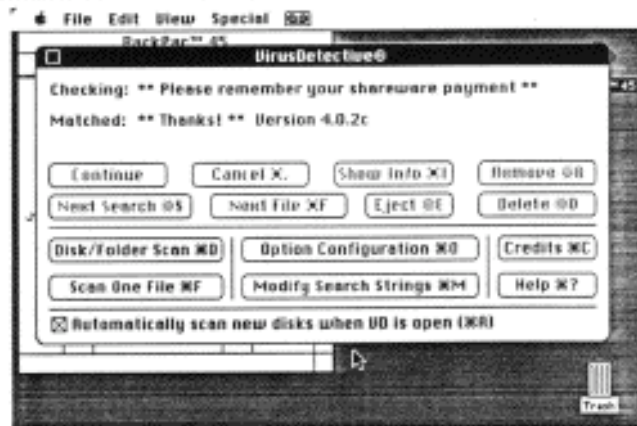
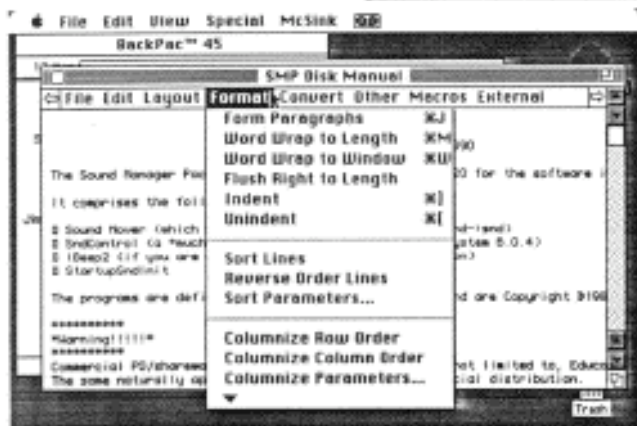
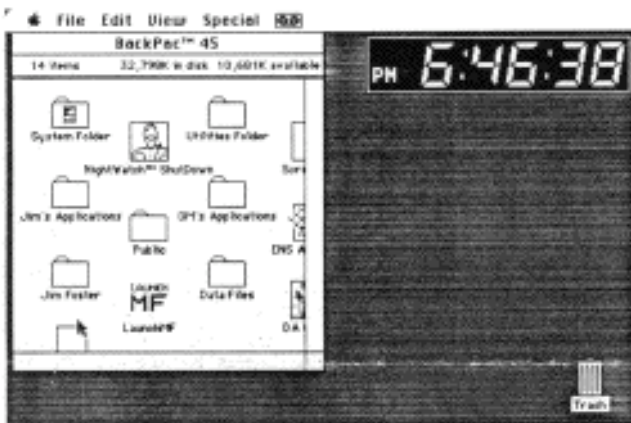
LED Clock (right) brings up a robust digital clock display which can certainly be seen from across any room. It is said to look even more impressive in colour or gray scale but I'm a lowly Mac Plus user so I can't verify this.



McSink (lower left corner) is a powerful text utility built into a DA. It is shareware and well worth the shareware fee, although it has also been developed into a commercial product called Vantage™ which may serve your needs even better.

For those of you who are into clocks but not the modern style as in LED Clock, **BigBen** (above) may be right up yer alley. It takes up darn near half the screen on a compact Mac but, once again, it's great for viewing across a room and the 'gong' sounds built into BigBen really remind you of the real thing!

Finally, **VirusDetective®** (below) is a DA which you can call up at any time to check for virus infection on any disks you are about to insert into your disk drives. It also, of course, can be used to check your hard drive.



Hard Drive Problems, Bucky?

This Generic Maintenance Tips Document (circa System 6.04) has three parts, and makes no promises to be a comprehensive guide.

The guide offers suggestions on what to do with:

- 1) Frequent System Errors
- 2) Booting/Mounting problems
- 3) MultiFinder (and MultiFinder printing) problems

FREQUENT SYSTEM ERRORS

This could be a result of conflicting INITs and/or cdevs.

The brute force method to check for conflicts is to pull all of the INITs and cdevs out of your System Folder and restart. If all's well, then add the INITs and cdevs back into the System Folder, one by one -- restarting each time. A less tedious technique is to use a shareware utility such as INIT cdev 3.0, available in Zmac's Download Lib 3, or the commercial utility Aask to turn on and off INITs and cdevs in various combinations to locate the conflicting items. Once you've found a conflicting startup device, try renaming it. You can add a letter at the beginning of the INIT/cdev's name which will cause it to boot sooner or later in the startup process. If this still won't work, consider the option of no longer using it.

You could have too many System Folders on your disk.

Use the Find File DA or other search utility to find all System and Finder files on your drive(s). Keep one System Folder, and remove all other System Folders. If you have a particular need to keep two System Folders on one hard disk, such as a "small System" for games, and a "regular System" for normal use, try using Blesser or System Switcher. Both of these freeware utilities allow you to "turn off" one System in favor of another. Blesser is available through several user groups.

It's usually worth your while to check for a virus.

Use a shareware virus checker like Disinfectant, available in Zmac's Download Lib 8, or a commercial utility such as Symantec's SAM to scan the disk(s) for virus problems.

You could have a corrupt System or Finder.

Cleanse your System. Restart from Pg. 6

your locked original System Tools floppy. Use the System Tools Installer script to install a new System onto your primary drive. The Installer will remove the old System and replace it with a new fresh copy.

If your bombs typically occur with one application, that application could be damaged.

Trash the application and replace it with a fresh copy.

You may need to rebuild your desktop.

Restart the Mac and hold down the option and command keys while the Mac reboots. A dialog will ask you whether you want to rebuild the desktop. If you have more than one drive, or have partitions, hold down the option and command keys before those drives/partitions begin to mount and you'll get the same dialog for each desktop file.

You may have a corrupt hard disk Driver.

The Driver is an invisible software program on your hard disk that helps the Mac communicate with the drive. System Errors, power failures, or other problems will occasionally corrupt this application.

Use the formatting software that comes with your disk to update the Driver.

You could have a hard drive problem.

Use the hard drive utility which comes with your hard disk to scan the drive or perform diagnostic tests. Commercial hard disk diagnostic programs are available as well.

BOOTING/MOUNTING PROBLEMS

If one or more of your devices or partitions won't mount, you could have conflicting INITs and/or cdevs.

The brute force method to check is to pull all of the INITs and cdevs out of your System Folder and restart. If all's well, then add the INITs and cdevs back into the System Folder, one by one -- restarting each time. A less tedious technique is to use a shareware utility such as INIT cdev 3.0, or the commercial utility Aask to turn on and off INITs and cdevs in various combinations to locate the conflicting items. Once you've found

a conflicting startup device, try renaming it. Add a letter at the beginning of the INIT/cdev's name which will cause it to boot sooner or later in the startup process. If it still won't work, consider the option of no longer using it.

Try the obvious early on. You may have lack of power to a device.

Turn off all devices. Firmly reconnect AC power cables to devices that won't mount. Check power connections to wall sockets as well.

If the device still won't turn on, see if it has a fuse. Check for a fuse break.

Check if all the devices are showing up on the SCSI chain

Try using the cdev SCSI Probe, available in Zmac's Download Lib 3, to view whether the device shows up on the chain. If it does, try using the cdev to mount it. Another effective SCSI device mounter is Mount'em FKey, also available in Lib 3. Invoking this FKey will frequently bring obstinate devices into line.

You may have a SCSI ID conflict.

More than one device may have the same SCSI ID. Sometimes the SCSI ID select switch on the back of a device has somehow lost its correspondence to the number it says it's on. This has been known to happen, although in rare cases. Nevertheless, try switching the SCSI IDs on each of the devices, not just one, and you may get lucky.

Some SCSI IDs just don't work for some devices. Occasionally removable drives or scanners won't work on one or two given SCSI ID numbers. For instance, one device's "off" number may be SCSI ID 3 for some reason. Again, try changing more than one device's SCSI address.

You may have a specific mounting INIT problem with a device.

Check to see if the troubled device needs an INIT to mount. Scanners, removable drives, and CD-ROMS usually require an INIT to mount. If the required INIT is in the System Folder, view the System Folder by icon. See if the INIT has some sort of icon showing. If the INIT appears only as a white blank document, it probably has been turned off by a startup managing utility such as INIT cdev, or Aask. In that case,

Here's A Crop of Answers!

make sure one of those utilities is in the System Folder. Restart, and use Ask or INIT cdev to turn the INIT "on."

You may have a troubled SCSI Cable connection.

SCSI cables or connections jammed near walls frequently produce sporadic performance. Try easing any devices away from tight spots, and make sure not to bunch any SCSI cables against other cables, walls, or corners.

You may have a more serious SCSI cable connection problem.

If you can't mount one or more items on the SCSI chain, or if the last series of devices do not show up in the SCSI chain after viewing the chain with SCSI Probe, you should check if all the SCSI cables are connected properly. Turn off all the devices, and disconnect then reconnect all the SCSI connections.

One of the cables may be too long; or one of the cables may be bad.

Try connecting just one device. If that works add another. When the difficulty reoccurs, try using another SCSI cable.

You may have an intermittent SCSI port.

Reconnect the SCSI cable going into the problem device into the device's second SCSI port.

You could have a termination problem.

Termination problems can be a headache. If you're pulling your hair out trying to get the devices terminated, you should know the rule of thumb: use only short-and-stubby "quality" SCSI cables, and simply terminate the last device.

Problems that contribute to termination confusion include: using SCSI cables that are too long—which work in some cases, but create a problem in other cases (you can generally use longer cables as long as you experiment by putting another terminated device/terminator somewhere in the chain to help carry the signals); using mid- or low-quality SCSI cables (usually the thin variety); or having too many terminated devices.

The terminator is supposed to signal the end of the SCSI chain. If you have an internally terminated device, you may want to put that device at the end

of the chain. You can also check the device's manual and see if you can remove the device's termination if you need to put that device in the middle of the chain.

And, here's the newest wrinkle. If you have a Mac IIx, you actually will need to use a special "black" terminator which is designed especially for this model's high-speed transfer rate.

You may have a corrupt System or Finder.

If your start-up process is stuck in a loop, try starting from your locked original System Tools floppy. If you can boot, and the problem appears to be on the hard drive, try replacing the System. Use the System Tools Installer script to install a new System onto your primary drive.

Your hard disk's Driver may be corrupted.

The Driver is an invisible software program on your hard disk that helps the Mac communicate with the drive. System Errors, power failures, or other problems will occasionally corrupt this application. Use the formatting software which comes with your hard disk to update the Driver.

MULTIFINDER PROBLEMS (GENERAL)

You may have a large quantity of files/folder on disk(s).

If you get the "Out of Finder Memory" dialog, try increasing the Finder application memory size. Restart with your System Tools disk or other startup floppy. Open the System Folder on your startup hard disk and select the Finder. Choose Get Info from the File menu. Increase the Finder's application size. Try doubling it, or even setting it at 512K if you have enough memory. Restart.

Your applications may not be set up for MultiFinder.

If you get the "Application Has Unexpectedly Quit" dialog, try increasing your application size(s) via the Get Info box in the Finder. In the Finder, open the folder with the application, select the application, and choose Get Info from the Edit menu. Enter a new (increased) value in the application size box.

MULTIFINDER PROBLEMS (PRINTING)

One of your printing resources may be missing or corrupted.

Check in the Chooser to see if the printing resource you need is available. If you can select a LaserWriter or ImageWriter without any AppleTalk, AppleShare or other warnings appearing before closing the Chooser, try restarting the Mac to get a fresh reload of the System and its resources into memory.

If, on the other hand, your selection of a printing driver in the Chooser causes an AppleTalk warning, try increasing the application size of the Finder as well as increasing the application size of the program(s) being used via the Get Info box. (See explanation above on increasing the Finder application size.)

Another possibility may be to increase the System Heap size, either via Suitcase II (in the Power User settings and increasing the number of suitcases allowed) or by using CE Software's Heap Fixer or Widgets utilities.

NOTICE of ELECTIONS & MEMBER RESOLUTION

Annual MaUsE Elections for Executive positions will be held during the November 28, 1990 member meeting.

At this meeting, the following resolution will be voted upon:

"Be it resolved that:

All paid up members of MaUsE will be supplied with 10 disks of public domain Macintosh software annually, on the basis of one disk per month.

In consideration of this additional membership privilege, membership fees in MaUsE will be increased from the current amount of \$25.00 per year to \$35.00 per year."

It is the view of your current Executive that automatic distribution of public domain software will more effectively encourage membership and enhance Mac ownership than our current practice of making disks available on an optional basis and at a per disk charge.

The additional \$10 fee is, however, necessary to cover costs and must be voted upon by membership before it can be implemented.

Please plan to attend in order that your vote can be counted on this important issue.

MEMBERSHIP APPLICATION/RENEWAL

If you would like to become a member of the MaUsE Macintosh Users' Group, or if you are a member and your name is included in the Expiry list to the right, please fill in the attached membership form and return it with your annual membership fee of \$25.00. This will ensure that you receive/continue to receive the monthly newsletter and other benefits of club membership, such as access to the public domain software/video library and access to the electronic Bulletin Board Service which MaUsE shares with DRAUG (Durham Region Apple Users' Group).

You may bring the application form and membership fee to the next meeting (see Deane Fry) or you may mail it to:

Macintosh Users East Club
Attn: Mr. Deane Fry - Membership Chairman
493 Reynolds Street
Whitby, Ontario
L1N 6H4

EXPIRY LIST COMPILED AUGUST 31, 1990

Name	Member #	Expiry Date
Stan Czarnoch	1017	9/23/90
Sven Linkvist	1018	9/23/90
Craig Martin	1019	9/23/90
Catherine Jefferson	1024	9/23/90
Hoppy Carnwith	1025	9/23/90
Brent Straughan	1026	9/23/90
John Antony	1041	9/23/90
David Hunt	1013	9/27/90
Robby Robinson	1049	9/28/90
Ronald Hawkins	1058	10/25/90
Andy Wintonyk	1059	10/25/90
Darlene Lazdins	1051	10/26/90
Karen Shepard	1028	10/28/90

If your name is included in the list above, please refer to the notice on the left and complete/return the form below.

MaUsE Membership Application/Renewal Form

Member/Applicant Name: _____

Address: _____

City: _____ Province: _____

Postal Code: _____ New Member? Yes No

Home Phone: _____ Signature: _____

Business Phone: _____ Date: _____

For Office Use Only

Membership #: _____ Date of Expiry: _____

Quick Survey: (optional)

1) Do you currently own or use a Macintosh computer? No Yes, Own Use But Don't Own

2) If answer to (1) is 'Yes, Own', what model? _____

3) If you expect to make major hardware/software purchases over the coming year, please describe generally what they might be: _____