



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

\$2

April, 1995

Volume 18, Issue 4

## APRIL 1995

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# mini'app'les

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Deadline for material for the next newsletter is the 9th of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

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**Newsletter Layout:** John Hunkins

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The Members Helping  
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newsletter is currently  
undergoing construction.  
Interested members who  
would like to be included  
on the new list should  
contact Nick Ludwig at  
349-0206 or through the  
Mini'app'les BBS' new number  
824-4394.

**UNDER  
CONSTRUCTION**



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### Newsletter Ad Rates

|                          |  |       |
|--------------------------|--|-------|
| 1/12 page .....          | 2.25" Width x 2.5" Height .....            | \$10  |
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# March Mac eDOMs

compiled by Bruce Thompson

## Mac eDOM #921 - Print Utilities

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MAR 1995

eDOM #921 - Print Utilities is a collection of printer utilities that enable you to do some things that you can't even do with QuickDraw GX.

### DiskPrint 1.0

DiskPrint is a printer driver that allows you to print to disk as a PICT file or as a standalone application that can be transmitted to someone else. The application that is created by DiskPrint will display and print your original document without the original application. It can be used with all applications, all Macs, and all system software versions.

DiskPrint has the same interface as other printers and is accessed through the chooser as any other

printer.

### Ecco Maker

'Ecco Print' is a no-frills network driver for single-user printers. Its component pieces are created by the enclosed application, 'Ecco Maker'. Ecco Print has been tested successfully with the ImageWriter and the StyleWriter. It does not work with the Personal LaserWriter LS.

Ecco Maker allows you to install either a 'server' System Extension or a 'client' printer driver on Macs connected to AppleTalk networks. On a server Mac, Ecco Maker creates both a new printer driver and a System Extension which will install a AppleTalk server. This server allows the newly created Ecco printer driver to be accessed by Ecco Print clients across the network. After it finishes installing Ecco Server, Ecco Maker reminds you to select the Ecco printer driver in the Chooser. The server

will be installed the next time that you restart your Mac.

On a client Mac, Ecco Maker creates a new printer driver customized for the selected printer. You are then reminded to select this new driver via the Chooser. The Chooser will display a list of available Ecco Servers for you to select from. Because the clients will be looking to select a server in Chooser, it is best to install the server before installing clients.

### MOM & DAD'S EASY ENVELOPE PRINTING

First things first. In order to use MOM & DAD'S EASY ENVELOPE PRINTING, you must have a printer that can specify an ENVELOPE of any size in the Page Setup box. Printers such as the HP DeskWriter, Apple's LaserWriter, etc. all have this in their Page Setup and can use MOM & DAD'S EASY ENVELOPE PRINTING. MOM & DAD'S EASY

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### ANNOUNCING HANDS ON INTRO CLASS ON THE INTERNET

This past summer I (Keven Kassulker) visited 5 school districts. St. Louis Park had by far the best lab with a network of 20 Power Macs fiber-linked directly into the Internet. Our classes feature a two instructor format to avoid the long waits for help during the accelerated lab sessions. The lab is fully utilized and the class size builds excitement and some good networking. From discussions at past consultants meetings I knew Mike Carlson had spent more time with the Internet, so I hired Mike to produce the bulk of the curriculum. The up coming Internet 101 class will be the second time Mike and I have taught the class. Common comments on the evaluations from the 1st session were, 'great but please lengthen the class'—so we are now also offering Internet 201!

#### St. Louis Park Community Education INTERNET class offerings:

*H-702 Internet 101-Twin Cities Access / Intro. Mon Apr 17 & 24th*

(Both text & GUI access methods discussed and used during labs, along with information about local service offerings.) Use popular programs such as Gopher, Pop Mail, Mosaic, and get a brief World Wide Web exposure.

*H-703 Internet 201 Intro Information Highway! Wed May 10 & 17th*

(Primarily coverage of GUI tools & World Wide Web) More access methods discussed along with comparisons of different tools and providers.

Plenty of lab time to use World Wide Web tools such as Mosaic and Netscape.

All classes held @ St. Louis Park High School Room C250B from 6:30pm to 9:30. Fee \$52  
Credit Card Registration 928-6416 or Fax 928-6447 or mail check to School District 283,  
Lenox Community Center. 6715 Minnetonka Blvd. St. Louis Park, MN 55426-3499

For more information or directions call Allyson Rudy 928-6419 or Keven

Keven Kassulker  
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ENVELOPE PRINTING automatically adjust to envelope size selected. Printer's like the ImageWriter don't have this, and thus can't as yet use this program. (ed. note - see PREC Manager)

Some features that are in MOM & DAD'S EASY ENVELOPE PRINTING

- > Multiple mailing lists - set up a different list for every occasion

- > Print one name or print them all! No need to print all those names for just 1 envelope

- > Stores your return address as a default

- > Sorts Mailing List on :Name, address, city, state, or zip and up or down

Enhancements in version 1.5

- > Exports Mailing lists to a tab-delimited text file

- > Allows for multiple selections in a mailing list. Now you can print any combinations for names in a list.

### PREC Manager

A PREC (Print REcord) is a resource stored inside a file. The PREC resource holds the information on what size paper you are going to print on. The standard ImageWriter driver has room for 6 different paper types, and you can set how many of the six will display. Note that although you can set the number that are 'active' to less than 6, the PREC itself always contains 6. Apple provides a standard PREC resource in the ImageWriter file, which has 5 of the 6 paper size choices enabled. With PREC Manager you may modify and create your own PREC resources. (You can remove existing PREC resources with it too.)

### Preview™

Preview is a chooser-level printer driver for the Macintosh Computer. Unlike other Macintosh printer drivers such as the LaserWriter, ImageWriter or MacJet that send the output to a particular printer, Preview sends the output to the Macintosh screen. This enables the user to see on his screen exactly what is going to be sent to the printer. Although some Macintosh soft-

ware come with their own preview-like function, Preview is application independent so no matter which application you are in, you will always have access to Preview. Preview is installed just like any other printer driver such as MacJet. You simply drag its icon into your System Folder and Preview is installed.

The Preview-Switch FKEY is included as a convenience to the Preview user. It is used to quickly toggle back and forth between your regular printer driver and Preview with out having to go into the Chooser. By default, the Preview Switch FKEY is numbered as FKEY-6. In this case, to switch from your normal printer driver, such as the LaserWriter to Preview you just hit the key combination of command-shift-6. After you've done all the previewing you wish to do you simply hit command-shift-6 again to toggle back to the LaserWriter.

### Print2Pict 3.5

This is version 3.5 of Print2Pict. It is a printer driver that previews and saves printed pages to PICT files or the clipboard. It works only under System 7 or later. Drop it into your extensions folder and select it with the Chooser. It has an online help you can copy to the clipboard and print using any word processor. You can use Print2Pict with any application that prints using the standard Macintosh interface. There is also an option to save the pages into a standalone application (PostCard), which can then be sent to anyone who can read and/or print it without the original software.

### Printer Defaults

Printer Defaults is an application to modify the default settings in printer drivers. It has been tested on various machines running systems 7.0.1 and 7.1 with a large number of different printer drivers including LaserWriter 8.0 and 8.1.1. Printer Defaults works by reading in the default settings for the TPrint Record stored in the resource of type 'PREC'

with ID 0 in the driver and then doing a Page Setup. Any changes are written back to the driver become its new defaults.

### Printer Remote DA

This DA lets you control a serial-port-connected ImageWriter from your computer, without getting up and doing it manually. (Ed. note - It appears to control line feeds, form feeds, etc.) Does NOT work with AppleTalk ImageWriter II's.

### SaveATree1.52

Save A Tree is a text file printing utility designed to conserve paper by printing on 1 page what would normally use 2 or 4 pages. Since Save A Tree only handles 'TEXT' files, I expect its primary audience will be programmers printing source code. Although, the word wrap option makes it useful for general text printing too. (Editor's note... Be sure to set "print wrap" on for general purpose printing). Because of the small font sizes used, Save A Tree works best on high resolution printers.

### Simple Label 2.1

I wrote this program because I was having trouble getting my StyleWriter to print labels. The problem is most label programs consider each label its own page and since the StyleWriter will not print on the very top or bottom of the page you could not get a complete label. Some programs (that did not use the above page method) would only print at ImageWriter Quality. Other High Output Quality programs would only look on a Network for a LaserWriter, since that is not where the StyleWriter lives they could not see it. I'm sure there are several commercial label programs that will do the simple tasks that I wanted, but that would be like killing a fly with a hand-grenade.

The task that I wanted to perform was to print multiple copies of the same label (for return address labels). That is what this program does. If that will fill your needs this program is for you.

## SWIIPrintUseMon

This utility silently monitors the number of pages printed and warns you when your StyleWriter ink cartridge is close to running out, so that you can either refill or replace it. SWIIPrintUseMon examines a file called 'StyleWriter II Log' (Note: this file has different names on foreign language Systems; see the section on Installing it). This is a TeachText document that is created by the StyleWriter II installation disc, and updated by the StyleWriter II driver, whenever a document is printed. Each time you print something on the StyleWriter, the driver adds an entry containing the number of pages that were printed, the time, the application that printed them, and so on.

SWIIPrintUseMon processes this file, totals up all the pages printed and ends up with the grand total printed so far. If the total number of pages printed is greater than a pre-defined number (default 300), a warning message is displayed in a window. If the number of pages printed is less than this number then the Application exits with no message (and without creating a window).

### Watermarker demo

Working Watermarker allows you to place a "watermark" graphic such as "Confidential", "Draft" or a company logo behind anything you print. The stamp may be light gray or it may be full darkness for use as a letterhead. This demo comes with a single watermark. The real product comes with several dozen example watermarks, and allows you to create your own from PICT or EPS graphics.

## Mac eDOM #922 - File Control

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A couple of the more popular file manipulation programs.

### File Buddy 2.2.1

File Buddy 2.2.1 provides four main areas of functionality: Get Info, file finding, file manipulation (mov-

ing, copying, and deleting), and disk cleaning. All are discussed below. File Buddy can exhibit several different behaviors when one or more items are dropped on it in the Finder. Dropping an alias has the same effect as dropping the item it aliases.

### GET INFO

File Buddy provides an extensive Get Info dialog. It presents the user with information about files, folders, and disks. Rather than go into a long explanation of the info it gives you, I'll just let you drop a few items on it and see for yourself.

### FIND ORIGINAL

Drop aliases with this option to find the items to which they point.

### FIND SIMILAR

Sometimes you want to find items that have something in common with another item. Using the Find Similar option on a dropped item loads every aspect of that item into the Find window. You can then select the pertinent characteristics and do the search.

### MOVE/COPY...

Displays a variation on the put file directory dialog box that lets you move or copy the dropped items to another directory. Items can only be moved to other folders on the disk on which they reside.

### MOVE TO DESKTOP

- Moves items to the desktop.
- Disk Cleaning
- Find Unattached Aliases...
- Delete Empty Icon Files...
- Find Empties
- Scan Preferences Folder
- Rebuild Desktop File

### FileTyper 4.1

FileTyper is a small "drop box" program that you can use to quickly change types, creators, and Finder flags.

#### SO HOW CAN I USE FILETYPER?

> Solve the mystery file! That darn file with the generic icon and "application not found" finally iden-

tified!

> Burn your Hand-Off II! Want to map your MacWrite 5.0 files to MacWrite II? Just drop them all onto FileTyper at once and change all their creators to "MWII" with a single click!

> Don't want casual users snooping into that folder full of private files? Drop it on FileTyper and set the "invisible" flag in seconds!

> Ever wonder how people create those TeachText documents with the newspaper icon that can't be edited? It's simple! Just drop it onto FileTyper and change the type from "TEXT" to "ttro".

> Want to lock fifty word processing files without having to "Get Info..." on every one? FileTyper will lock them all at once, faster than a Finder 7 window redraw!

## Mac eDOM #923 - It's Time

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MAR 1995

eDOM #923 - It's Time is a collection of clocks that do things a bit differently.

### Invisible Clock (Female)

### Invisible Clock 2—Male

by Chris Holmes


Invisible Clock is a small System 7-only Apple Macintosh application which audibly announces the time between the hours you choose every hour, half-hour, or quarter-hour as you prefer. You may want to put Invisible Clock (or an alias of it) into the Startup Items folder of your System Folder to automatically start the clock every time you turn on your Macintosh.

To configure the time announcements, choose Preferences from Invisible Clock's Edit menu. Use the From and Until fields and radio buttons to specify the hours between which you'd like to hear the time. You can also make Invisible Clock speak in your own voice by recording new sounds for the files "Invisible Clock Sounds" and "More Invisible Clock Sounds" with a sound editing program such as SoundEdit Pro.

## WorldClock Lite

What time is it in Alice Springs, Australia? How far away is London? Is it daylight or night time in New York? When is sunrise tomorrow? Sunset? When what time will the moon rise in Boston on March 3, 1998? How many hours of daylight today in Whitehorse, Yukon, Canada? What is the date of Full Moon in October, 1997? New Moon?

The WorldClock Desk Accessory is a "pop-on-the-screen" display with

the answers to all these questions and many more. Attractive, fascinating, functional, WorldClock deserves a place in the  menu of every Macintosh.

The file for WorldClock Lite has been deliberately kept small (few illustrations) in order to minimize modem transmission time and download costs. The full version of WorldClock is shipped with a larger, illustrated documentation file.

## REMINDER

Club members are reminded that, while eDOMs are usually available at all club meetings, they are also available by mail. You can use the "Mini'app'les Handy Form" near the back of the Newsletter. Also, if the disk you want is temporarily unavailable at the meeting, you can purchase it there and it will be sent to you.

# GS eDOM #73 & 74

by Harry Lienke

## Apple II GS Edom # 73

**Boggled** is similar to the Boggle game sold commercially; you must make words from a random set of letters. You have three minutes in which to find more words than the computer does. Each turn is scored.

**Bombs.GS** is an arcade style blow-'em up game. You guide a character wearing a bomb dropping suit. You have to find your way through a maze to gather the riches.

**ColorMind** is Mastermind programmed for the Apple II GS. The game is done up in French but since everyone knows how to play Mastermind, the language is not a barrier to matching the colors.

**Stalactites** is a shoot-'em up arcade game. You must out-gun waves of alien intruders at the same time that you keep the evil stalactites from growing down to the ground and cramping your style.

Some of these programs are shareware. If you decide to use a shareware program, you **MUST** send the fee to the author. There aren't many people still writing new software for the Apple II GS so it's important that we support them whenever we can.

## Apple II GS Edom # 74

By Harry Lienke

This is a collection of Desk Accessories, Finder Extras, and so forth, that can perform a wide variety of tasks for you. Some of them

are very practical and you will probably put them into every day use. Some of them are simply fun and you may decide to trash them after executing them a few times. Some of them are useful under very limited circumstances and you may not even execute them once.

**Mac Sound Grabber** lets you convert sounds from that other Apple computer so that you can use them on your GS.

**Sensible Sounds** provides spoken messages to associate with the events happening on your GS. For example, with these sounds your GS will tell you when a disk has been inserted instead of just whooshing at you.

**Super Info 3.3** is an encyclopedia of information about the Apple II GS and its system software.

**Two Apples** provides a second Apple Menu; the second menu is sorted in reverse alphabetical order so that the desk accessories which are at the bottom on one menu are at the top in the other.

These are just some of the programs included on this disk. Try them all and see how useful and how silly your GS can be!

Some of these programs are shareware. If you decide to use a shareware program, you **MUST** send the fee to the author. There aren't many people still writing new software for the Apple II GS so it's important that we support them whenever we can.

## NDA games

by Nathan Mates

### Mine Hunt v1.2

The object of Mine Hunt is simple. You are located at the upper-left corner of a minefield and the only help you have is a barely functional mine detector. Your mine detector can only sense how many mines are adjacent to your current square, including diagonals. For help during the game, press the "?" key.

### MultiTris v0.9

In yet another saga of the continuing series of Tetris Spinoffs, Nathan Mates presents: MultiTris. Instead of a certain fixed number of blocks per piece, MultiTris generates each piece on the fly, allowing for varied play that is never the same. In addition, two special pieces serve to tantalize you.

### Power Grid v1.0

Congratulations! You have just been put in charge of connecting the power plants to the towns by your local power board. The only problem is that the power connections come in many different shapes and disappear after providing power to the towns. How long can you provide power?

### AccentIt! v1.0

by Rolf Braun

Released by Sassy Software 12/11/94

This is public-domain freeware.

## What is AccentIt?

It seems some programmers just do not get the message. Apple has specifically stated more than once that all of Battery RAM is reserved for system use. But some hackers have used it for their own purposes without asking Apple for an allotment of BRAM. Therefore, when Apple released System 5.0 and key translation was introduced, some programs continued to overwrite location \$5A which contains the key translation information. This does not show itself until you are writing that big report, and then boom, you cannot use accented or umlauted characters. You then have to go all the way into the Control Panel, and if you are like me, and your Control Panel DA is normally not activated because you shift-booted, that means a lot of hassle and a possible reboot.

Enter AccentIt. AccentIt is a temporary init file (TIF) that will instantly change BRAM location \$5A to \$00FF which specifies standard translation. That is it. You can then use accented characters. You probably will want to put this on your Shifty List if you have Shifty List by Eric Shepherd, a wonderful utility that lets you install SOME inits and DAs when you shift-boot. Shifty List is available on SoftDisk G-S issue #57.

### Fix-Quit Finder Extension (Fext) v1.0

Written by Greg Betzel, 11/06/94  
(c) 1994 by SnakeByte Software. All Rights Reserved.

This program contains material from the ORCA/Pascal Run-Time libraries, (c)1986-1994 by the Byte Works, Inc. Used with permission. FreeWare!!

## What is Fix-Quit?

Fix-Quit is a simple Finder Extension (Fext) that moves the Finder's "Shut Down" menu item out of the Special menu & puts it into the File menu (where "Quit" is usually located in most GS programs).

Why Fix-Quit? Many people have asked that the Shut Down menu item be moved. This can be done

easily, IF you have a resource editing program, AND you know how to use it, AND you know exactly what you're doing with it. Unfortunately, few people meet all of the above requirements.

Fix-Quit is an attempt at an easy solution to this problem. Rather than having to mess around with the Finder's internal data, all you have to do is drop Fix-Quit into the FinderExtras folder on your boot disk (see instructions below), and Fix-Quit will move the Shut Down menu item automatically for you. Voila! :)

### RemovAltDispMod v1.0.1

by Jay Krell

RemovAltDispMod is a tiny init that simply removes the seldom used Alternate Display Mode from the CDA menu.

### Kill da Whoosh v1.0

by Nathan Mates

#### DEATH TO FLUFF!

System 6.0 and later have this annoying little piece of System fluff: the "Whooshing" rectangles whenever a program is launched from the Finder, when a Control Panel is opened, etc. I think it's a waste of time to do them, and play any associated sound effects. So, I wrote up a short init to kill them.

KillDaWhoosh is small, simple Control Panel that needs to be installed in the CDevs folder inside the System folder on your Boot disk, and your system rebooted. You should be able to launch, install, and open KillDaWhoosh merely by double-clicking on it from the Finder. After installing itself, KillDaWhoosh will either allow or eat all whooshes that are part of the system calls.

### LE.FIX

by David A. Lyons

LE.FIX is a public domain utility that will prevent mysterious crashes from occurring while (or after!) running programs which start up the Line Edit toolset incorrectly. After starting Line Edit incorrectly, almost anything can happen. Sometimes there are no [apparent!] ill effects;

sometimes the application crashes right away; sometime a crash will not occur until much later.

### Window Spy Finder Extension Version 1.3

by Greg Betzel

(c) 1994 by SnakeByte Software, All Rights Reserved.  
FreeWare!!

## What is Window Spy?

Have you ever wished that you could see the titles of partially hidden or buried Finder windows? Window Spy is a unique utility that allows you to do just that. When Window Spy is open (see instructions below), it will show the title of whatever window happens to be directly under the mouse cursor. A real help-out for cluttered Finder desktops.

### XManager

by Bill Tudor

XManager is an Apple IIgs Finder Extension init file that allows you to manage all your other Finder Extensions. You can check on the current memory usage of installed extensions, and you can install and remove them "on the fly" while the Finder is running.

## Lend Electronics for April Main Mac SIG Meeting

Representatives from this local electronics company will demonstrate products for the Macintosh. Lend has recently merged with Pilot Technologies to provide products for Powerbook battery charging, portable power cables, desktop Powerbook (Duo) docks, and network cabling solutions.



## Time again for the Swap Meet!

### When:

Saturday -  
May 6, 1995 -  
10am to 1pm

### Where:

Apache Plaza Shopping Center  
3800 Silver Lake Road

### Cost:

Slight change in pricing over the past years...

Members: .....\$5 for 1/2 table

.....\$10 for full table

Non members:.....\$10 for 1/2 table

.....\$20 for full table

Non member

Business: .....\$25 for full table

Yes, members from that other computer user group, TC/PC, will be joining us for our Spring Swap Meet.

Members reserving tables before April 21st have the option of 1/2 or full tables. After April 21st, only a full table at \$10 may be available. Please call for a table reservation as early as possible to allow us to make our arrangements with Apache Plaza in advance. Thank you!

If all goes as planned at the shopping center, we may have to dodge some bobcats and back hoes. There will be some other doings at Apache, but should be no problem in getting us in. May just be in a different area than the center stage area that we've used several times.

See Shows & Expo's on the Club Bulletin Board for additional information. Or if you would like to save your table or got other questions, please leave Tom Gate a message on the Mini'app'les Voice Mail line at 229-6952. (If you would like to skip the greeting, press 1 on your touch tone phone to immediately begin recording your message. Hang up to send your message).

See you on May 6th!

## Hayes Offer

Hayes has made the following User Group Special Offers:

- Hayes ACCURA 144 + FAX 144 (PC) \$89.00
- Hayes ACCURA 144 + FAX 144 (Mac) \$89.00
- Smartcom BBS Dialer \$14.95
- Smartcom Data/FAX PRO \$59.00

- Smartcom II for the Mac \$49.00
- Shipping and Handling is \$10 per unit/hardware, \$6 per unit/software

Limit 2 per item. Payment with Check, Money Order, Visa, or MasterCard. Offer ends 30 June 1995.

Forms will available at the Main Mac SIG and Mac Novice SIG meetings. Check the mini'app'les BBS for other locations where this form will be available. Offer is good only to members of computer users groups.

## Ongoing Deals for Mini'app'les Members

Submitted by Tom Gates

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

### APC Power Protection Products

Surge Protection strips, Battery backups, line condi-

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

### MacMillan Publishing

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

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

# Main Mac Meeting Minutes

09 February 1995  
by Tom Ostertag

I arrived in plenty of time for the meeting at Washburn Library to find a group of women receiving a lecture and not recognizing any of them realized I was suffering from geographical coordinate deficit. A quick look at the Calendar in the Newsletter and some additional location repositioning to Southdale Library and I recognized Mike Carlson helping a gentleman carry in some computer equipment. I grabbed a box and headed up the stairs to the meeting room hopefully to avoid being asked if I'd gotten lost.

Mike started the meeting on time with announcements that included the Trailheads Jamboree to celebrate the release of Oregon Trail II on CD-ROM. It will be on 25 February at the Mall of America from 12:00 to 5:00 at the Event Center. Midwinter Maddness at the National Sports cen-

ter was also announced and instructions to get there were given. Denis Diekhoff also mentioned the deals available from the National User's Group Connection.

Next were Questions and Answers... TechTools usage was discussed in how to run the program while background printing programs were on. Several suggestions were given. A question was asked about the preview function in Calendar Creator running on an LCII with an ImageWriter II printer. It was suggested to use a LaserWriter configuration to do the preview. A Q&A about rebuilding desktops and losing the ability to open pictures with TeachText was answered by an attendee offering to post a program entitled BNDLBanger. to repair the lost connections. A hardware question on Torx drivers was answered by suggesting that Torx heads be superglued on to a regular Phillips screwdriver for opening cases.

As the clock relentlessly ticked on it, Mike announced Clayton Scheuer of TRACE Technology Corp. Clayton had the hardware (computer and graphics tablet) and Painter 3.0 to demonstrate what a high end graphics program could do. He proceeded to show us most of the unique utilities and then some.

Mike drew the demo to an end and after Brian Bantz made an announcement about the Annual Meeting on 18 March, the equipment was packed up and the crew headed for Pie SIG at Baker's Square. A short discussion of Apple II Hardware and software ensued after which the topics varied from bulletin board usage by relatives to how slow deliveries can seem when one is anxiously awaiting a new computer or computer accessory. The pie was okay and the conversation was even more interesting...

# Main Mac Meeting Minutes

09 March 1995  
by Tom Ostertag

I arrived in plenty of time for the meeting at Washburn Library only to find a small army of people setting up a table full of computer equipment. Mike Carlson started the meeting at 7:05 with the statement "Let's get started..." Mike asked new people to introduce themselves and then asked for general announcements. Brian Bantz talked about the General Meeting at the Southdale Library on 18 March. A representative from MultiTech will come and talk about telecommunications. A request for résumés of nominees was also requested for the April Newsletter. Mike announced that Lend Electronics would be the program for the April Main Mac SIG Meeting at Washburn Library. Lend Electronics will demonstrate products for the Macintosh.

Next came Questions and Answers... The first one was on how

to put a 6115 Performa to sleep. (Singing it lullabies is not the correct answer...) Second was a question on how to configure a serial port for both modem and Fax communica-

tions. (Software upgrade...) Third was some comments on Word 6.0.

Mike then introduced Greg Dalen of Gibbco who then proceeded to use the large collection of computer



Digital fun at the March Main Mac Meeting, courtesy of Denis Diekhoff Smile Pam and Jack!!!

equipment assembled in the front of the room. Amongst products that he demonstrated were the Newton 120, (Bob Demeules got the Newton jacket) RAM Doubler, The Quick Cam from Connectix, Bose speakers, Asante Networking products and TDK PCMCIA modems. After the demos, Greg passed out door prizes

to everyone... disks, RAM Doubler, Newton Hats and TDK Media T-shirts.

By this time the librarians were walking through the doors and so there was a flurry of activity to pack up all the computer equipment. The Pie SIG was announced for Perkins as we headed out the door.

Lots to talk about at Pie SIG... condemned property and roads, RAM upgrades vs. RAM Doubler, Digital Photography, (Speaking of which... Denis Diekhoff has a digital photo of the crew... Pam Lienke and Jack Ferman are looking the other way.) and networks.

All for now...Tom Ostertag

## March ClarisWorks Meeting

By Pamela K. Lienke

Spreadsheet or Database? A spreadsheet is a document arranged in columns and rows, usually used to work with numeric data and can contain formulas that allow complex "what-if" analyses of data. A database is a collection of data arranged for ease and speed of retrieval. These two became the question of the night at the March ClarisWorks SIG. We like to help people resolve problems that they may be encountering as they work with ClarisWorks. I think that we all feel that it helps us to learn more about the program. With this in mind, John Hunkins asked for advice. Well, he received lots of opinions.

Clearly there are two ideologies here. Much of the meeting revolved around "helping" John display his

data in two ways. We worked to set up a columnar report in the database module and then took the same data and converted it into a spreadsheet. In the process we discovered a number of interesting points about spreadsheets, databases, and our members. The spreadsheet that John had already assembled had an interesting problem (i.e. The Mystery... see below, the Editor) that several members will be working on during the month. You really had to be there to get the flavor of the meeting and the "discussion."

Our homework for the next meeting is to work with the Presentation Assistant. Extra credit will be available for anyone coming up with a presentation to be displayed at the start of the meeting. We also hope to have a demonstra-

tion on line spacing in a word processing document. There is information about this in the March 1995 ClarisWorks Journal. See you at the Southdale library on Tuesday, April 4.

Pam Lienke

NB: Well, it was a mystery, but it has been resolved. Turns out that "Page View" was turned on. That only allowed us to see as much as would fit on a page, so when we expanded the file, it wouldn't display. When I toggled Page View off, all columns were there.

One of those things that is easy to overlook. When looking for the more obscure solutions to a problem it is often the simple ones we overlook.

Bruce T

## mini'app'les HyperCard SIG Announcement

### The April SIG

Monday, APRIL 10, 1995, 7:00-9:00.

### TOPIC: General Scripting Discussion

Bring problem stacks or scripts or bring your current project and show off your scripting skills.

I'm writing this before the March meeting, so I don't know what the turnout was like but if it was as low as previous months, THIS MAY BE THE LAST MEETING!

My vision for the HyperCard SIG is for it to be a place for folks serious about programming and interactive design with HyperCard. We can share scripting ideas and seek help for scripting problems. You don't

have to be an advanced scripter but you should have a desire to add to your scripting knowledge and you should have some scripting background.

I've posted our meeting date to the comp.sys.mac.hypercard news group on the Internet and that has aroused some interest. I'm hoping some of these people will come to the meeting.

We have a NEW LOCATION in downtown St. Paul (but the same as last month).

The Science Museum of Minnesota moved its computer education labs and the HyperCard SIG moved with the labs. The new

address is: American National Bank Building, 101 E. 5th St., 19th Floor, St. Paul, MN

### DIRECTIONS & DETAILS

The building is at the corner of 5th and Minnesota in downtown St. Paul. There is a ramp under the building with an entrance on Minnesota. (Minnesota is one-way going north. Fifth Street is one-way going east.) Parking will cost you \$3 to \$4. If you use the ramp, park on the 4th level and enter through the south door to the elevators. (This is important! Doors on other levels will be locked!)

You can also try onstreet parking

as meters are free. To enter the building, go to the 6th Street side, near the Buttery Restaurant, and use the entrance under the skyway. Find the elevator and go to floor 19.

For directions on how to get to

this building from various points in the Twin Cities, call 221-4722. You'll get a recording listing various options. You want option 2. (You can also request a Science Museum Computer Ed catalog, if you're

interested.)

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

Thanks. Peter

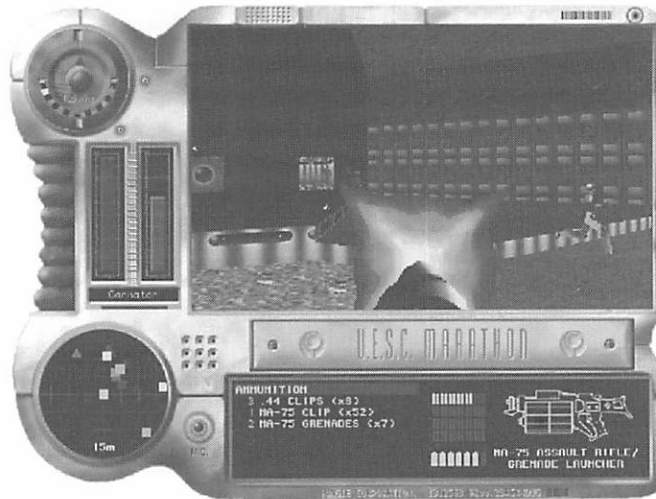
## Marathon

reviewed by Jeremy Roush

Mac owners have long suffered with PC game envy. However, from time to time, the roles are reversed and PC weenies are seen staring forlornly at colorful shrink-wrapped boxes in the Mac aisle. Like *Myst* before it, *Marathon* is such a game. Taking the first-person fighting concept born in the *Ultima Underworld* series, rehased with *Wolfenstein 3D*, and made famous in *Doom*, *Marathon* has set new standards for 3D games, and it is only available for the Macintosh. No Wintel version is planned.

Developed by Bungie Corporation, who created *Pathways in Darkness*, *Marathon* takes place on a huge interstellar colony ship called the UESC *Marathon*. Its mission is to move through the stars and plant

human colonies on livable planets. The game's story starts when an alien ship appears suddenly, apparently using an FTL (faster-than-light) drive, and attacks *Marathon* and the



colony currently under construction. You are a part of the *Marathon* security team and are flying from colony

operations back to *Marathon* when the attack begins. You barely make it out of the airlock before the alien ship blows your little craft into space dust, where you then float into a space dock and carefully enter *Marathon*. There your battle begins.

While perhaps only a glimpse of what the future of virtual reality games will be, *Marathon* is truly an amazing experience. All of the 27 levels offers both intense gun-play and challenging puzzles. Each level is a huge enclosed area, and some measure more than 100,000 square feet of space with lots of elevators, stairs, transporters, switches, and doors. You are given missions to perform by Leela, one of three artificial intelligences that control the computer systems of *Marathon*. She works with you to

*(Continued on page 22)*

## About the mini'app'les BBS

One benefit of mini'app'les membership is that each member is eligible to establish a free account on the Mini'app'les Bulletin Board System (BBS). For example, you can communicate with other members or officers through electronic mail (E-mail) or public messages. Or download a program from one of the BBS' conferences or from the on-line CD-ROM, called BBS in the Box.

Each account is allocated up to 45 minutes of connect time per day. This time is non-cumulative, which means unused time is not carried over to the next day. When you first log on, you will be asked for infor-

mation to establish your account. Until this information is verified, you will have limited access. Verification usually takes one or two days (new members will take longer), then you will be given expanded access.

In January, the BBS moved. The new telephone number is (612) 824-4394. The BBS presently has one line and is capable of connecting with a modem with any connection speed from 300 up through 14,400 bits per second (bps). You can use almost any text-based terminal program; however, your settings should be set at 8 bit,

no parity, 1 stop bit (8N1).

Macintosh and PowerPC users have the added benefit of connecting with FirstClass™ software. FirstClass™ software uses a graphical interface which creates a communication desktop. This software is available from mini'app'les on diskette or from the BBS in the Client Software Folder which can be downloaded before verification.

In the following pullout section, we have reprinted the FirstClass™ User Reference Card which describes the basic features. If you are new to using the FirstClass™ software, this card will quickly get you up to speed.



# Connecting to FirstClass®

FirstClass® is an easy-to-use communication system for the Macintosh. With FirstClass you can send and receive electronic mail, share files, use electronic conferencing to exchange ideas, and participate in on-line chats. Because FirstClass uses the familiar Macintosh graphical user interface, you will find it fast, intuitive, and easy to learn.

FirstClass consists of two parts: the *client* (you) and a *server*. To use FirstClass, you will need both a *Settings Document* for the system that you want to connect to and the FirstClass Client application. You will also need to connect to the server using either a modem or an AppleTalk network. Before you can actually use FirstClass, you will need to *log in*, or connect, to the server.

## Starting FirstClass

To start FirstClass, open the settings document for the system you want to connect to by double-clicking on the icon. You can also click once its icon to select it, and then choose *Open* from the *File* menu. A typical settings document looks like this:



SoftArc Online

The FirstClass client application looks like this:



FirstClass Client 2.5

Starting FirstClass displays the Login Form for the system you've chosen. A typical Login Form is seen on the right.



## Splash Screen

This contains information about the system that you are connecting to.

## User ID and Password

You must have a User ID and password to connect to a FirstClass system. Contact your Administrator for details. On some systems you can also *auto register* and set up your own User ID. If you get tired of entering your User ID every time you log on, you can save it in the settings file by pressing the *Setup* button.

## Setup Button

Press this button to change your settings. These settings include information on how to connect to the server and can include your User ID and Password. Once you've established the correct settings you need, there should be no need to change them again. If you need help with these settings contact your Administrator.

## Progress Display

As the connection is established, the progress is displayed in this area. If you have any problems logging in, contact your Administrator.

## Login button

To begin the login process, enter your User ID and your password, and click on the *Login* button.

# The Desktop

Once you have connected to the server, your *FirstClass desktop* appears on the screen. This is the starting point for using FirstClass, just as the Macintosh desktop is the starting point for the Mac. To open any item on the desktop, double-click on the appropriate icon. To close the desktop, either quit the FirstClass application or disconnect from the system that you are connected to.

## Window Summary

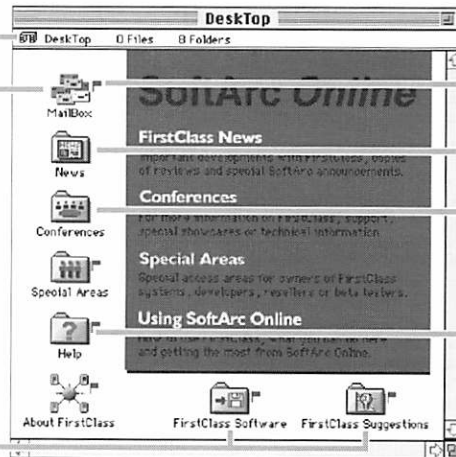
The *window summary* displays the name and type of the window as well as the number of files and folders in the window.

## Your Mailbox

Your *mailbox* contains all of the mail that you have received and sent. To open your mailbox (or any other item in FirstClass) double-click on the icon.

## Conference Aliases

You can create aliases of conferences you are interested in by selecting the original and choosing *Make Alias* from the *Conference* menu. This puts a copy of the conference icon on your desktop for easy access. It also displays the unread flag when there are unread items.



## Unread Flag

An unread flag (☐) appears beside your mailbox or a conference if there are any items that you have not read. *Note:* You can turn the flag off by holding the Option key and clicking on the flag. This removes the flag from every message in the conference.

## News

News is a special conference used for general announcements.

## Conferences Folder

The conferences folder contains all of the public access conferences set up by your Administrator.

## Help Folder

The help folder contains helpful instructions for using your FirstClass system.

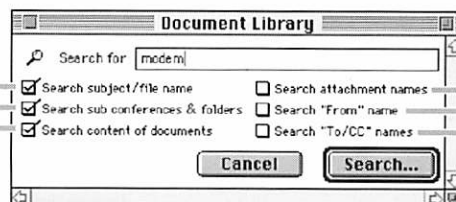
# Search

The Search feature allows you to search the entire FirstClass system for occurrences of specified words. To use the Search feature, open the folder or conference that you want to search and then choose *Find* from the *File* menu. A Search window appears. Enter the word you wish to search for in the *Search for* box and check the appropriate option boxes. Click on the *Search* button to start searching every file in the current window. A new window (the *hit list* window) opens and displays any matching items. Double-click on an item in the hit list to open it. Selecting an item and choosing *Get Info* from the *File* menu displays exactly where the matching item was found. You can use the *Next Message* and *Previous Message* buttons (on the palette) to move through the hit list, and the *Find Next* button to highlight the next occurrence of the word within a message.

Check this box to search all subjects and file names for the word.

Check this box to search all the folders and conferences in the current window, as well as the files.

Check this box to search the body of all messages and text files for the word.



Check this box to search the names of all attachments for the word.

Check this box to search the names in the From list for the word.

Check this box to search all of the names in the To and Cc lists for the word.

# The File List Window

The file list window appears when you open either a conference, a folder, or your mailbox. Generally, the files are shown with one line of information per file. To open an item in a file list, either double-click on it or click and choose *Open* from the *File* menu. A message that you have opened is dimmed. For example, in the screen below, the second message has been selected and the third has been opened. Similar to the Macintosh Finder, you can also change the viewing mode to display either icons or a sorted list. The upper pane of the window contains folders, while the lower pane contains files. FirstClass also supports external folders that are links to CD-ROMs and hard disks.

## Fill Bar

The fill bar indicates that titles are still being added to the list. When the bar reaches the title and disappears, the list is complete.


## Window Type

The file list can be a conference, a mailbox, or a folder.

## Folders & Conferences

The upper pane of any file list window can contain additional folders and conferences.

## Message Icon

The standard message icon. A message received via a gateway has an icon like this: 

## Attachment Icon

All messages can have one or more files attached to them. If a message has attachments, the system adds an attachment icon to the summary. See the Attachments and File Transfer section for details.

## Unread Flag

If you have not yet read an item, there will be an unread flag beside its icon.

## Number of Files

The total number of files in this list. The number of files displayed may be less if you've checked the *Display Unread Only* preference.

## Number of Folders

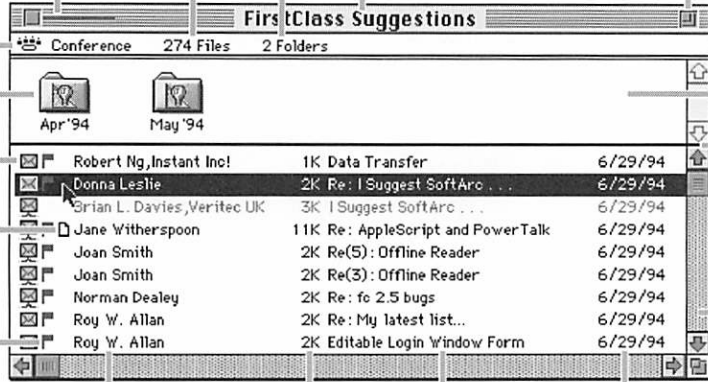
The total number of folders and/or conferences in the list. Folders and conferences always appear above the split bar.

## Title


The title of the file list window is the name of the conference or folder. The name is also placed in the *View* menu.

## Zoom Box

Clicking on this expands the window so that you can see all of the items or as many that will fit on the screen. Clicking again shrinks the window back to its original size.



**Icon View**  
The upper pane is an example of viewing by icon. To change to a sorted list, use the *View* menu.

**Split Bar**  
The split bar divides the window into two panes. The upper pane contains folders and conferences, the lower pane contains messages and files. To move the split bar, place the mouse over the bar and drag after the cursor changes to a cross, like this: 

**Scroll Bar**  
The scroll bar functions like a typical Macintosh scroll bar. You can click in the grey area to move up or down by one screen.

**Date View**  
The lower pane is an example of viewing by date. To change the date, use the *View* menu.

| Sender                      | Size | Subject                       | Date    |
|-----------------------------|------|-------------------------------|---------|
| Robert Ng, Instant Inc!     | 1K   | Data Transfer                 | 6/29/94 |
| Donna Leslie                | 2K   | Re: I Suggest SoftArc ...     | 6/29/94 |
| Brian L. Davies, Veritec UK | 3K   | I Suggest SoftArc ...         | 6/29/94 |
| Jane Witherspoon            | 11K  | Re: AppleScript and PowerTalk | 6/29/94 |
| Joan Smith                  | 2K   | Re(5): Offline Reader         | 6/29/94 |
| Joan Smith                  | 2K   | Re(3): Offline Reader         | 6/29/94 |
| Norman Dealey               | 2K   | Re: fo 2.5 bugs               | 6/29/94 |
| Roy W. Allan                | 2K   | Re: My latest list...         | 6/29/94 |
| Roy W. Allan                | 2K   | Editable Login Window Form    | 6/29/94 |

# Operations

You will find that you spend most of your time in FirstClass working with file lists—either your mailbox, a conference, or an external folder. There are several operations that you can perform on a file list in addition to just opening the items in the list. These include:

## Creating New Messages

To create a new message, choose *New* from the *File* menu. If you are in a conference, the message is automatically addressed to the conference. Any new messages that you create are always placed in your Mailbox. See the Addressing section for more information on addressing and sending messages.

## Next & Previous in Thread

All replies within FirstClass become part of a *thread* which starts with the first message. The thread allows you to track all responses to the first message. When you have either opened or selected a message, choosing *Open Thread* from the *File* menu opens the next message in the thread. You can also use the palette to move through the messages in a thread. Threading also works within your mailbox.

## Folders & Dragging

Within your Mailbox, you can create folders to file your mail messages. Choose *New Folder* from the *File* menu. To rename the folder or give it a custom icon, select it and choose *Get Info* from the *File* menu. You can now drag messages into the folder.

## Next & Previous Unread

When you log on to FirstClass, you generally want to read your unread messages right away. You can quickly open unread items by choosing *Open Unread* from the *File* menu or by using the palette. If there are no more items with unread flags, the system notifies you with a beep.

## Make Alias

If there is a particular conference you are interested in, you can place an alias of it on your desktop. Select the conference icon and choose *Make Alias* from the *Conference* menu. You can then reposition the alias on your desktop for maximum convenience.

## History

By choosing *History* from the *Message* menu, you can display the history of a message. The history shows when the message was composed, when it was sent and who has read it. The history also indicates whether the message has any attachments and who has downloaded them.

## Reply

Replying to a message creates a new message with the To, Cc, and Subject lists filled in. Click in the lower pane and compose your message. In a conference, the reply is addressed to the conference only. In your mailbox, it is addressed to all recipients of the original message.

## Reply

Replying to a message creates a new message with the To, Cc, and Subject lists filled in. Click in the lower pane and compose your message. In a conference, the reply is addressed to the conference only. In your mailbox, it is addressed to all recipients of the original message.

## Forward

Forwarding a message creates a copy of the message (including any attachments). You can address and edit the message and add additional attachments. The history displays a record of everyone that you forwarded the message to.

# Palette and Session Status

FirstClass has a floating palette that provides one-step access to common functions. To display the palette, choose *Palette* from the *View* menu. There is also a floating session status window that displays when you choose *Session Status* from the *View* menu.

## System Name

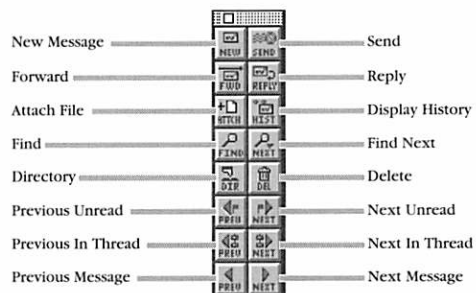
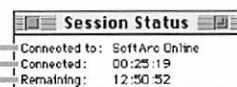
The name of the FirstClass system that you are connected to.

## Connected Time

The duration of the current session.

## Time Remaining


The time you have remaining from your daily time limit. **Warning:** If you exceed your time limit you will have to wait until after midnight to log on again.



# The Message Window

When you open any message in a file list, the message appears in a Message Window. A message window also appears when you create a new message. After you have opened a new message, you can perform any action available from the file list or use the standard Macintosh editing commands. You can also use the threading feature to step through all messages in the thread. If you resize the window, subsequent messages appear in the resized window as you use the threading command.

## Message Icon

The standard message icon. If the message has been sent via a gateway, it has a gateway message icon that looks like this:  To use another icon, choose *Get Info* from the *File* menu and double-click on the icon in the info window.

## From

The From name is always set to the name of the sender and cannot be changed.

## Subject

Enter the subject of the message here. If the message is a reply to another message, the subject is entered for you automatically and prefaced by *Re*. (Re: Graphics Animator 1.0, for example.) You can change this subject.

## Styled Text

You can change the font, style, size, and color of text in the body by selecting the text and using the *Edit* menu. If you try to display a message which was composed in a font that you do not have, the message appears in the system font.

## Date

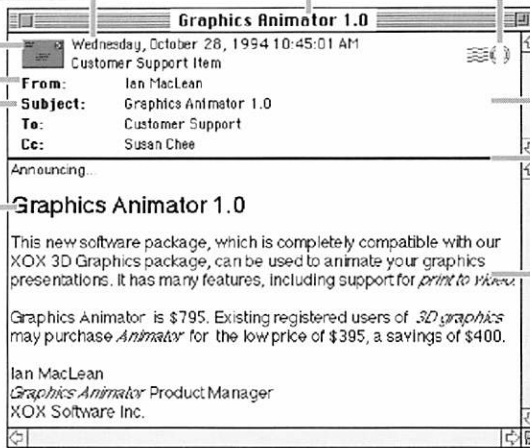
This is the date that the message was sent. If a message is unsent, this line will read "Unsent."

## Title

This is the subject of the message.

## Postmark

After you send a message, the system places a postmark in the upper right-hand corner.



## Envelope

This is the envelope of the message. It contains addressing information, the list of attachments, the postmark, and the date and time the message was sent. If the message is a form (for example, a phone message form), the envelope contains the form information.

## Split Bar

The split bar divides the message window into two panes: the *envelope* and the *message body*. Each pane can be scrolled with its own scrollbar.

## Message Body

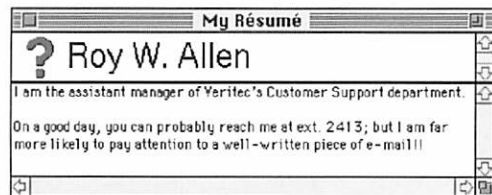
This is the body of the message. To enter text in an unsent message, click in the body and type. *Note:* You cannot change text in the body of a sent message.

# Addressing

When you read a message, the To and Cc fields list the individuals and conferences to which the message was sent. When you create a new message, you fill in the To and Cc fields with the names of the people or conferences who are to receive the message. The system then searches its user directory for the names that you have entered. To fill in the addresses, just click in the To or Cc field and enter a name. You don't have to worry about capital letters, and you don't even have to enter the whole name, just enough to help in the search. Here is an example:

## Résumés

Double-clicking on a name in a To, Cc, or From list; in a directory window; in a chat; or in a history window displays the résumé for that user. You can edit your own résumé by choosing *Résumé* from the *Edit* menu.



The top portion of the résumé form contains a field into which you can paste a picture of any size, and a title field into which you can enter your name. The bottom portion of the form is edited like a standard message.

Click in the To field, enter the name of the user or conference you want to send to, and press the Return key.

To: Joan smj  
Cc:

FirstClass searches for the closest match and places it back into the field.

To: Joan Smith  
Cc:

If the name you enter matches more than one user, a window containing all matching names appears.

To: Joan Smith  
Cc: royj

In this example, the matches include all users and conferences which contain a name or a word beginning with the characters "roy."



Highlight the name you want and press the *Select* button. (You can select multiple names by shift-clicking.) The system places the selected name back into the envelope.

To: Joan Smith  
Cc: Roy Brown  
Roy Schulze  
Gillian Royce

# Chat

The Chat feature allows you to have real-time conversations with multiple users. To start a private chat, choose *Private Chat* from the *Service* menu. To enter a public chat, double-click on the chat's icon.

## Input Box

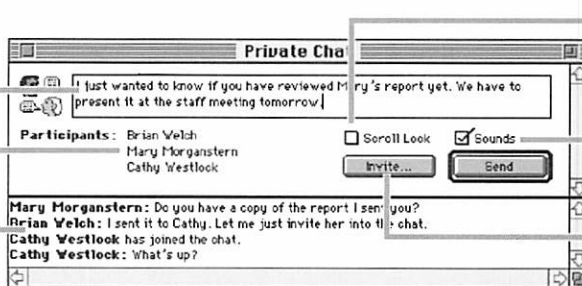
Enter your chat messages here. To send the message, press the Return key or press the *Send* button.

## Participants List

A list of participants in chat. Double-click on a name for the user's résumé.

## Chat Transcript

The chat text appears here as the participants enter their messages. You will also receive notification when people enter and leave the chat. Choose *Save* from the *File* menu to save a copy of the transcript.



## Scroll Lock

Messages sometimes arrive too fast to read them all. Check this box to stop scrolling when new lines are received so old messages can be reviewed.

## Sounds

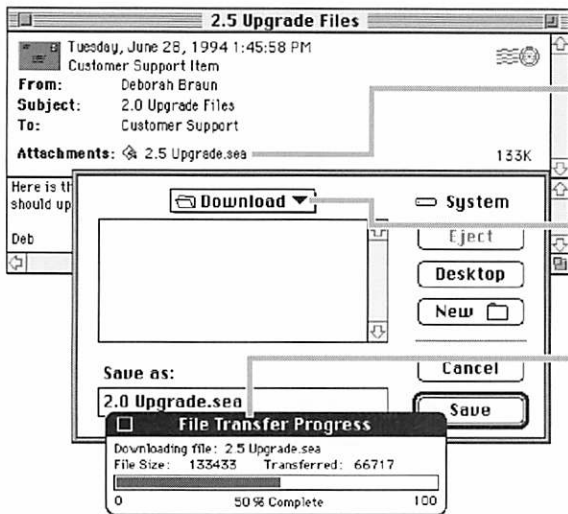
Check this box to hear sounds when new chat messages are delivered and when a user enters or leaves the chat.

## Invite Button

To invite other users into the chat, click on the *Invite* button. Select the names of the users you wish to invite and press the *Select* button.

# Attachments and File Transfer

FirstClass allows you to transfer or share files with other users using the *attachment* feature. When you compose a message, you can attach any file stored in your computer to the message. You then send the message as usual. When you read a message with attachments, you can transfer any of the attachments to your computer. A powerful feature of FirstClass is that attachments work well with both private mail and conferences. This means that you can easily distribute files to large numbers of users.



## Downloading

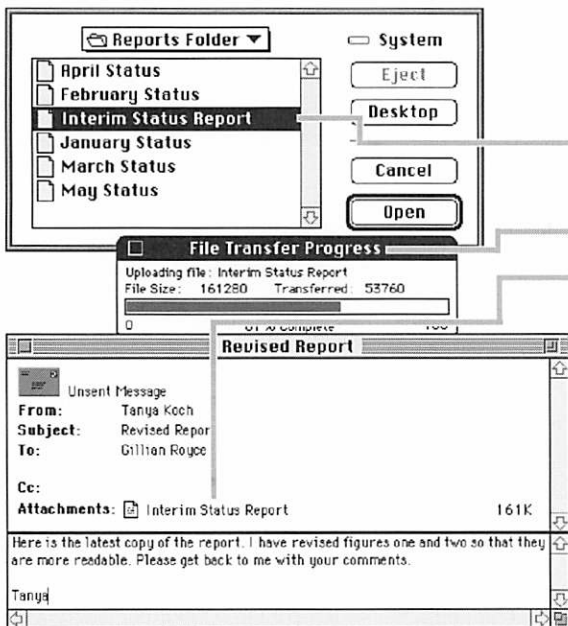
If a message has any files attached, the attachments are listed in the envelope after the To and Cc lists.

To transfer, or *download*, an attachment from the FirstClass server to your computer, select the attachment and then choose *Save Attachment* from the *Message* menu (or just double-click on it). This brings up a dialog box that allows you select where on your computer you want the file saved.

Once you have selected the location, click on the *Save* button. The system transfers the file from the FirstClass server to your computer. *Note:* The time required for the transfer varies depending on the size of the file and the speed of your connection.

As the system transfers the file, the File Transfer Progress window appears. You can continue to use all of the features of FirstClass even while a file transfer is in progress. To cancel a transfer, close the progress window. If you cancel a file transfer before it is finished, you can restart the transfer by downloading to the same location on your computer and choosing *Replace*. Only the remaining data will be transferred.

If the attachment is a picture, text file, or sound you can view it (or hear it) online by selecting it, holding down the Option key, and choosing *View Attachment* from the *Message* menu (or just holding down the Option key and double-clicking on it). The attachment appears in a new window. You can then choose *Save* to save the attachment on your computer.



## Uploading

To send a file to another user or a conference, compose a new message as usual. To add an attachment to the unsent message, choose *Attach File* from the *Message* menu. You will be prompted to select the file that you want to attach. Select the file you want to attach and then click the *Open* button to transfer, or *upload*, the file from your computer to the server. The time required for the transfer will vary depending on the size of the file and the speed of your connection.

While the file is being transferred, the File Transfer Progress window is displayed. You can continue to use all of the features of FirstClass even while the file transfer is in progress.

When the transfer completes, the attachment will be listed in the envelope of the message. You can attach as many files as you wish. If you make a mistake, you can delete an attachment by selecting it and then pressing the *Delete* key.

If you are sending attachments that will be downloaded by users logged on with modems, or if you are using a modem, you should consider using a compression utility such as Compactor™, Stuffit™, or DiskDoubl™. Compressing files allow them to be sent faster, thereby reducing the duration of your phone calls. They also use up less storage space on the server.

If a file is only partially uploaded or downloaded, it will have a partial transfer icon (⏏). To continue from the point the transfer stopped, restart the transfer and choose *replace* when prompted.

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# GOOD DEALS #19

by Ken Slingsby

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

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

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

Please remember that the Good Deals bargains may be limited in quantity. The seller may not have any product in stock by the time this article is printed.

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## DEALS

Date: February 24, 1995

To: User Group Friends

From: Sherri Jackson

Subject: March User Group Member Purchase Program (UGMPP)

The UGMPP keeps growing and changing. Not only have we been able to offer the IN CONTROL 3.0/Quicken 5 bundle for the last couple of months, but now we have come up with a few CD-ROM's at great prices. We will continue trying to get more suppliers involved in the UGMPP.

One of the changes to the program that may not be as obvious is the fact that UGC is now conducting a QUALITY CONTROL CHECK on every refurbished product before it leaves our warehouse. That means we will open every box, verify condition and configuration, and repack the unit if necessary.

UGC will continue to strive for a bigger and better Purchase Program for the User Group community.

Thanks for you continued support!

### Performa 476

Bring High Performance Home!

- Fast 68040 Processor
- PowerPC Upgradable!

Ready to retire your old Mac? Sell it and move up to this powerful system. The Apple Macintosh Performa 476 is equivalent to a Quadra 605 with a big hard drive (230MB). It offers power and versatility that's easy to use and learn but hard to outgrow. Add a CD-ROM drive and, with built in digital sound, you'll be multimedia ready. When you add a printer, scanner and other SCSI devices there's no need to buy or install separate expansion cards! Bring high-performance color computing home to your family or your home business!

> Factory Refurbished with 90-day warranty.

> Includes: 68040 @ 25-Mhz Motorola Processor; 4MB RAM; 230MB hard drive; standard Apple keyboard; Apple Desktop Bus Mouse; built-in speaker; microphone; ClarisWorks, At Ease and System 7.1 pre-installed.

> Does not include: monitor, modem or original software bundle.  
\$699

Includes ground shipping. For next day FedEx add \$15. Earns 1,500 points for your group. Available in early March

### Performa 550

All-in-One Multimedia Machine!

- Built-in CD-ROM Drive
- Faster than an LCIII
- PowerPC Upgradable!

The Apple Macintosh Performa 550 computer features a fast Motorola 68030 microprocessor, a brilliant 14-inch Trinitron RGB color display, and sophisticated built-in multimedia features. All the hardware and software you need to get started is included. Just take it out of the box, plug it in, and turn it on.

In addition to the standard 160-megabyte hard disk drive and 1.44-megabyte SuperDrive floppy disk, the Macintosh Performa 550 is equipped with a built-in double-speed CD-ROM drive, so you can tap into a growing selection of CD-based titles. High-quality stereo sound is provided by front-mounted speakers, and the integrated microphone allows you to add sound to many Macintosh applications.

> Factory refurbished with 90-day

### Apple warranty

> Includes: 68030 @ 33-Mhz Motorola Processor; 5 MB RAM (expandable to 32 MB); 160 MB hard drive; double-speed internal CD-ROM drive; 14" Sony Trinitron color RGB monitor; standard Apple keyboard; desktop bus mouse; built-in stereo speakers; microphone; ClarisWorks, At Ease and System 7.1 pre-installed.

> Does not include: modem or original software bundle.

\$849.00

Includes ground shipping. For next day FedEx add \$30. Earns 1,700 points for your group. Available in early March.

### Performa 578

Everything You Need, With Room for More!

- 8MB RAM / 320MB Hard Drive
- Double-speed CD-ROM Drive
- Built in Stereo Speakers

The Macintosh Performa 578 features a fast 33-megahertz 68LC040 Motorola microprocessor and comes with everything you need built into a single unit. With 8 Megs of RAM and a 320 Meg hard drive you can run every application with room to spare!

Need more? This unit can be expanded to 32 Megs of RAM and multiple ports allow you to easily add peripheral devices, such as external disk drives or scanners. A flexible communications slot allows future connection of a high-speed 14.4-Kbaud fax modem.

In addition to the standard 1.4-megabyte Apple SuperDrive floppy disk drive, the Macintosh Performa 578 is equipped with a double-speed, tray loading internal CD-ROM drive. The built-in, 14-inch Sony Trinitron color display delivers unmatched image resolution and clarity in thousands of colors.

> Factory refurbished with 90-day Apple warranty.

> Includes: 68040 @ 32-Mhz Motorola Processor; 8 MB RAM (expandable to 32 MB); 320 MB Hard Drive; Double-speed internal CD-ROM drive; 14-in. Sony Trinitron

color RGB monitor; Standard Apple keyboard; Desktop Bus Mouse II; built-in stereo speakers; microphone; ClarisWorks, At Ease, Macintosh PC Exchange, and System 7.1 pre-installed.

> Does not include: modem or original software bundle.

\$1,279.00

Includes ground shipping. For next-day FedEx add \$30.00. Earns 4,000 points for your group. Available in early March.

### StyleWriter II

Plug and Play Simplicity With Any Macintosh Computer

- Very Affordable
- Award-winning
- 360 dpi Ink-jet Printer

The Apple StyleWriter II printer is your most affordable path to quality printing. Weighing only 6.6 pounds, the StyleWriter II is a snap to move between locations. It supports TrueType™ fonts to produce sharp text at any size. And with GrayShare software you can share it among multiple users and print in grayscale. Winner, Macworld magazine World Class Award, September, 1994.

> Factory refurbished with 90-day Apple warranty.

\$189.00

Includes ground shipping. For next day FedEx add \$15. Earns 500 points for your group. Available in early March.

### .29 Monitor

Apple Performa Plus Display

- 14" RGB Monitor
- 0.29 mm dot pitch
- 640 x 480 pixels
- Noninterlaced
- Meets the Strictest International

Magnetic Field Emissions Guidelines (SWEDAC MPR 2)

> Factory refurbished with 90-day warranty.

\$169

Includes ground shipping. For next day FedEx add \$25. Earns 500 points for your Group. Available in early March.

### In Control 3.0 and Quicken 5

The Perfect Software Bundle to Keep Organized

In Control helps you get completely organized, right away, in your own way, combining the flexibility of an outline manager with the structure of a multi-column database and the convenience of a calendar, all linked together. Combine views and drag and drop items anywhere you want. Remember important events with the included reminder extension. Look up phone numbers from your contact databases. Link to any document. What do you do with it? Plan a wedding. Prepare a shopping list. Run a User Group. Several example templates are included.

Quicken 5 organizes your finances quickly and easily. It looks like your paper checkbook, but links accounts, prepares budgets and reports, prints checks and makes electronic payments. Use it for planning, investing, credit card tracking, and exporting your data to a tax program. New in version 5: Financial Calendar eliminates data entry and provides an overview of your finances. Net worth forecasting, tax tips and more.

\$49.95 + \$5 for FedEx shipping. NEW, Full current versions. Earns 100 points for your Group. In stock now.

### ASSORTED CD-ROM TITLES

ALL PRODUCTS IN STOCK  
EACH CD-ROM DISC PURCHASED EARNS 50 POINTS FOR YOUR GROUP Prices do not include shipping, add \$3 for FedEx overnight shipping.

### Info-Mac IV — \$39.95 (+\$3 shipping)

Info-Mac has 10,000 programs from Stanford University's Sumex-Aim Info-Mac Archive. The Info-Mac is one of the Internet's most complete and up-to-date collection of Macintosh Software. This disc is jam-packed with graphics, sounds, Hypercard stacks, games, virus detection programs, commercial demos and more.

**Ultra Mac-Games — \$29.95 (+\$3 shipping)**

This is THE largest collection of Apple Macintosh games. It's super easy to have fun, because all games are ready to run directly from the CDROM! The disc features 524.5MBs of games, from early classics to the newest shareware including: arcade games, card games, text and graphic adventures, puzzles, work games, and war games. You will also find the latest commercial demos, hints, cheats, walk throughs, and maps for many popular games. Bonus selection includes Virtual Reality and Newton files.

To make every game really easy to find, the disc is fully indexed in a ClarisWorks database. You'll have hours of pure fun with the Ultra-Mac Games CDROM!

**Internet Info — \$29.95 (+\$3 shipping)**

The Internet Info CDROM contains a sample of the wealth of information that is available on the Internet. The Internet is the computer network linking thousands of universities, research labs, and high technology companies all over the world. You might know the Internet as the new "Information Highway."

You get 12,000 documents about computers and networks: Answers to frequently asked questions (FAQs); Internet RFCs and IENs; Computer security documents; Internet network maps; Usenet technical discussion archives; FTP site lists and descriptions of the archives they hold; Extensive bibliographies and technical book reviews; Documents and standards from IEEE, ISO, NIST, ANSI and others. If computers, networking and technology interest you, order this CDROM today.

**Fractal Frenzy — \$29.95 (+\$3 shipping)**

The Fractal Frenzy CD ROM contains examples of all the major fractal types: Mandelbrot, Zexpe, barnsley,  $fn(z)+fn(pix)$ , etc. You'll be enthralled by the images on this disc.

**Garbo — \$19.95 (+\$3 shipping)**

This CDROM contains 337 megabytes, 3598 files for PC's, and 135 megabytes, 1989 files for Macintosh computers ranging from games to utilities.

**Gifs Galore — \$29.95 (+\$3 shipping)**

The GIFs Galore disc has 5,000 images in 44 categories, from animals to Vietnam and almost everything in between. All art is in the importable GIF format, most in full color, and all are royalty free.

**Project Gutenberg — \$29.95 (+\$3 shipping)**

This CDROM contains a collection of public domain English language literature and historical documents from the Project Gutenberg at the University of Illinois, Urbana. This collection represents some of the most commonly used and referenced works of literature. All the files are in plain ASCII format, which makes this collection accessible to virtually any computer. Simply use your favorite word processor or text editor to open any of the files in this collection.

**Space & Astronomy — \$29.95 (+\$3 shipping)**

The Space and Astronomy CDROM is a collection of 1,000 image files (most are from NASA) and 5,000 text files, and software relating to space exploration and astronomy.

**Travel Adventure — \$29.95 (+\$3 shipping)**

This disc contains a first-rate collection of travel photos of the United States, Ireland, Austria, Germany and the Caribbean Islands. All images are royalty free, so you can reprint them without additional charge.

**USER GROUP MEMBER PURCHASE PROGRAM POLICIES:**

- 30-day, no-questions-asked, money-back guarantee.
- In-stock products shipped next day for orders received by noon PST.
- Refurbished products carry a 90-

day Apple warranty and include UPS ground shipping with next-day FedEx available at additional cost.

- We cannot guarantee ship date for products not currently in stock.
- Visa, MasterCard, American Express, Discover card or cashier's check accepted.

- Orders paid by cashier's check subject to cancellation if check not received within 10 days.

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- Orders will be filled in the order received while supplies last.

To order or for more information, call (800) 350-4842.

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LISTSERV@dolphin.csudh.edu. Leave out the subject. On a line by itself in the message type: SUBSCRIBE UGC-MAC-L first name last name (substituting your own name). You will receive an automated response.

## PRESS RELEASES

### Apple Mobile Message System

CUPERTINO, California—January 3, 1995—Apple Computer, Inc. today introduced a new product that aims to simplify the complexities of wireless communications by bringing together in a single package the technologies necessary to help mobile computing professionals stay in touch. Called the Apple Mobile Message System, it is a wireless messaging solution that allows users of notebook computers and PDAs to receive short and long wireless messages, calendar updates, news updates, and a variety of other infor-

mation via a nationwide paging network.

The all-in-one-box solution integrates the hardware, software, and services necessary to send and wirelessly receive messages with a PCMCIA-equipped Apple PowerBook or Windows-compatible notebook computer, or a Newton MessagePad. The integrated package combines products and technologies from Apple and other industry-leading vendors. It includes the Apple Notification Service, a "one-stop" activation, billing, and support program; a PageCard wireless message receiver with LCD screen from Socket Communications; Update! receive software and Notify! send software from Ex Machina; DateBook & TouchBase Pro Bundle software from Adobe Systems; message transmission via the PageNet nationwide wireless network; and wireless gateway services by The National Dispatch Center, Inc.

The Apple Mobile Message System allows clients, colleagues, and friends to reach mobile users when they're away from the office through a variety of methods. Through a personal 800 message center number, users can receive text messages, numeric pages, and notification of voice mail and faxes received. Alternatively, users can receive text messages sent via modem, or via the Internet. Apple Mobile Message System users will be assigned a personal 800 number, toll-free message center, and central toll-free fax mailbox when they first activate the product through the Apple Notification Service.

The Apple Notification Service also gives users the option of getting updates on the day's news, sports and weather (expected to be available in March), delivered straight to the Socket PageCard. The service can also transmit up-to-the-minute reports on the performance of stocks by sending quotes directly to the PageCard.

All of the different methods of notification and types of messages are relayed to the PageCard, where

users can read the messages on its LCD screen. Or the PageCard can be inserted into the PCMCIA expansion slot of a PowerBook, Newton MessagePad, or Windows-compatible notebook computer, where messages can be viewed, stored, or transferred into applications.

### **New Release of MPW Pro and E.T.O**

Cupertino, California—February 1, 1995—Apple's commitment to providing key Macintosh development tools for improving programmer productivity and facilitating the creation of high performance applications was reinforced today by the shipment of the most recent releases (Release 16) of the company's MPW Pro and E.T.O.: Essentials\*Tools\*Objects products to developers.

Major new software releases included in Release 16 of both MPW Pro and E.T.O. are:

— The first beta release of MrC and MrCpp, new C and C++ compilers for developing native Power Macintosh applications.

— An alpha release of the PPCLink, the MPW-based linker for development of native Power Macintosh applications. This version is a native tool and is considerably faster than before.

— Version 1.1 (final) of PPCAsm, the PowerPC assembler. This assembler now supports symbolic debugging.

— A beta release of MPW p2c, an Object Pascal to C/C++ source code translation system. This handy tool facilitates the translation of procedural or object-oriented Pascal code into C and C++ code.

— Version 3.1.2 (final) of MacApp, the leading Macintosh application framework for creating 680x0-based Macintosh applications and native Power Macintosh applications.

— Version 2.0.1 (final) of Ad Lib, a powerful user-interface editing tool for building views for the MacApp 3.x application framework.

— An alpha release of the Code Fragment Manager (CFM) runtime

software for 680x0-based Macintosh systems. CFM-68K supports the development of shared libraries and drop-in code modules for 680x0-based applications using programming techniques similar to those used today for development of native Power Macintosh applications.

— An alpha release of the System Object Model (SOM) runtime software. SOM is an object-oriented programming technology for building, packaging, and manipulating binary class libraries.

MPW Pro, priced at U.S. \$495, is provided on a CD-ROM and comes with a development environment, compilers (C, C++, Assembler), debuggers, and testing tools for development of 680x0- and PowerPC-based Macintosh systems. It also includes three introductory tutorial manuals and complete electronic documentation. Updates from previous versions of MPW Pro are U.S. \$195. Upgrades from older MPW-based products (MPW Development System, MPW Development Environment, or Macintosh on RISC SDK) are U.S. \$295.

E.T.O., priced at U.S. \$1,095, is sold as a 3-issue-per-year CD-ROM-based subscription. Subscription renewals are U.S. \$400 per year. E.T.O. includes all the MPW Pro software as well as Symantec C++ for Macintosh from Symantec Corporation, an electronic version of the Inside Macintosh programming reference, and a complete suite of 25 printed reference manuals.

Both MPW Pro and E.T.O. are available immediately through APDA, Apple's source for development tools and related programming products. APDA publishes the APDA Tools Catalog which describes hundreds of Apple and third-party products. Developers should contact APDA using the following address or phone numbers.

APDA, Apple Computer, Inc.,  
P.O. Box 319, Buffalo, NY 14207-0319, 800-282-2732 (U.S.A.), 800-637-0029 (Canada), 716-871-6555 (International), 716-871-6511 (Fax)



## Apple MessagePad 120 Released

CUPERTINO, California—January 30, 1995—In a further refinement of its Newton OS-based products, Apple Computer, Inc. today announced the Apple MessagePad 120, featuring one and two megabyte (MB) models, improved industrial design and screen clarity as well as a variety of new applications from third party developers and StarCore, Apple's Newton software publishing and distribution arm.

Additionally, as part of the company's strategy to provide its customers with robust, up-to-date system software, Apple announced today a system update for Apple MessagePad 100 and 110 owners in the U.S.

Based on extensive customer feedback, the MessagePad 120 will be available in a 1MB and 2MB configuration, with the 2MB model providing users with nearly triple the user storage space as compared to the MessagePad 110. This additional memory can be used to store more custom and third party software in the product's internal memory, thus freeing up the PCMCIA slot for add-on communications products and peripherals. Both the 1MB and 2MB versions of the MessagePad 120 have improved features over the earlier models. Industrial design improvements include a removable lid, improved screen visibility, and a PCMCIA lock located on the side, allowing for fast and easy removal of PCMCIA cards when the lid is folded

back.

The MessagePad 120 comes bundled with the following products at no extra charge:

— Notion: The Newton List Manager. A personal manager for mobile professionals, Notion makes it easy to create and manage lists, juggle complex tasks and manage projects more effectively.

In addition, the 2MB configuration comes with:

— Pocket Quicken for Newton: The market-leading, mobile finance software by Intuit, designed specifically for Newton OS-based products, makes tracking personal and business finances while on the road, fast and easy. Pocket Quicken enables users to enter data once at the point of transaction, thus saving time and improving accuracy. Pocket Quicken can be used as a standalone personal finance manager or as a data capture device that can seamlessly communicate with desktop Quicken on a Windows- or Mac OS-based personal computer. A coupon for a complementary copy is included;

— eWorld: Apple's newest online service. Using NewtonMail, the electronic mail system for the MessagePad, users can connect to eWorld and exchange e-mail with subscribers of many online services including CompuServe, AppleLink, America Online and Internet. A coupon valid for a complementary month of eWorld service is included;

— An external data/fax modem (2400/9600 bits per second [bps]):

Stay in touch anytime, anywhere with the MessagePad 120. Users can fax documents, send and receive e-mail messages and retrieve information from online bulletin boards;

— PowerNEWS: A news service from Pen Tekk Software for Newton OS-based products that enables MessagePad users to keep abreast of the news with personalized reports tailored to their specific needs and interests. A coupon for a complementary month of service is included.

The Apple Message Pad 120 with a 1MB configuration is Apple priced at US\$599 and the 2MB configuration is US\$699.

Two versions of the system update are available, version 1.3 (414313) for MessagePad 100 users, and version 1.3 (345025) for MessagePad 110 users. Among the software enhancements, the upgrade increases the reliability of erasing PCMCIA flash cards and improves the product's ability to remember user preferences. Notification windows, such as alarms, now remain open when the MessagePad goes to sleep, allowing users to receive notification even when the Newton is unattended for a period of time and the '\*' and '#' characters may now be used when dialing phone numbers from the call slip. For example, users may set the dialing prefix to '\*70' to turn off call waiting, if their phone system allows it.

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

February 2, 1995

Matthews Center, Minneapolis  
Submitted by Roy Sorenson

### Attendance

Members: Greg Carlson, Brian Bantz, Jacque Gay, Roy Sorenson, Erik L. Knopp, Steve Thompson, Les Anderson, Bob Demeules, Owen Aaland. Absent: David Laden, Eric Jacobson. Guests: Bruce Thompson, Dick Peterson, Tom Gates.

January meeting minutes were

accepted.

### Treasurer's Report by Jacque Gay:

January showed a profit of \$579.35! This reflecting many new memberships and the lower newsletter cost. Jacque still hasn't received receipts from Brian for the swap meet: Brian said he will get this straightened out. A check mailed to the printer is missing, Steve will check with editor John Hunkins, Jr.

to try to track it down.

### President's Report by Greg Carlson:

No report.

### Vice President's Report by Brian Bantz:

General meeting date and location will be posted when finalized. Brian is trying to get speaker confirmation from modem maker MultiTech, and authors Michael

Fraase and Douglas Clapp. Brian attended MacWorld and got many ideas for fundraising, including raffles and taking donations for SIG meetings.

**Membership Director's Report  
by Bob Demeules:**

Seven new members in Jan., 30 renewing members, for total membership of 355.

**Software Report  
by Owen Aaland:**

\$58 in Jan. EDOM sales. Bruce Thompson said as Mac file sizes increase, use of HD disks becomes necessary: those programs generally require newer machines that have HD disk drives. Bruce said he will start categorizing the EDOMs.

**Publications Director's Report  
by Steve Thompson:**

Steve applied stickers to all the Feb. newsletters to announce a late SIG location change: the board gave Steve a round of applause. Steve will contact MUG news service to get the MUG disk sent to the club. Sysop Dick Peterson said we have permission to print a First Class BBS user

guide in our newsletter.

**Mac SIG Director's Report  
by Eric Jacobson:**

Absent—no report.

**Apple II SIG Director's Report  
by Les Anderson:**

Meetings continue, no news to report.

**Operations & Resources Director's Report  
by Erik Knopp:**

Erik has info on how to change the Voice Mail message.

All reports approved.

**Old Business**

LCD viewer replacement: info received from a California UG that has a 3 year old Proxima viewer for sale, which runs both PC and Mac in 16 colors. Motion by Les, seconded by Brian authorizing Greg to negotiate purchase price up to \$850. Voting yes were Jacque, Roy, Les, Erik, Bob, Brian and Owen; voting no was Steve — motion approved.

Greg still needs to pick up club Apple II equipment from Chuck Theisfeld.

**New Business**

Midwinter Madness Sale: Blaine, Feb. 11, table cost \$15. Motion to reserve table passed without dissent, Tom Gates volunteered to organize staffing.

Nomination Committee: Bob, Bruce, Les, and Denis Diekoff will form a nomination committee.

**Spring Swap Meet:**

Will shoot for May 6. Tom Gates will check with Apache, Brian will see if TC/PC wants to participate.

Bob suggested adoption of bylaw change to allow board meeting minutes to be published on the BBS instead of in newsletter: no action taken.

**Adjournment:**

No Feb. executive board meeting. Next board meeting 7 pm, Thursday, March 2, Matthews Center, 2318 29th Ave. S., Minneapolis.

*Submitted by Roy Sorenson, secretary.*

*(Continued from page 12)*

fight the alien invasion by giving you maps of the area and supplying intelligence on the several species of aliens. If you are a fan of good science fiction, Marathon's twisting storyline will certainly please.

The variety of the game play is incredible for a product that ships on four floppies. The six different guns, ten different aliens, and thousands of different rooms will leave your head spinning. It is by no means an easy game: the boards can be long and complex, and the aliens will pound you quickly and often. However, the thrill of exploring each new board, coupled with the fear of unknown dangers, is really unlike any game I have played before. Never before have I cried out in fear while playing a game, but that is just

what I did when a red-cloaked Compiler appeared from nowhere, spreading its arms and shooting me down.

Beyond the solo game, however, exists an entirely other experience. Marathon supports network play with up to 8 participants and has 10 unique levels for network games. Running around battling seven other people is an even more engaging experience than the real game. Being lucky enough to have a couple of Power Macs at my house, I can tell you it is a unique and powerful feeling to toast your roommate with a missile launcher. After each round, you are presented with a "Carnage Report" that graphs the performance of the participants and a DPM, or Deaths Per Minute ratio. If you have access to networked Macs, and won't

get fired or kicked out for playing, you'll have no reason not to play, for each copy of Marathon comes with two serial numbers for instant network carnage.

There are a hundred little details that make Marathon such an incredible experience. Every bullet hits something, be it an alien, a colonist, or a wall a hundred feet away, you see the impact point or ricochet. Dark rooms are lit by the flash of guns. Through windows you see the alien's ship lurking ominously in space, floating in a bed of 3D stars. Aliens fight each other when one accidentally shoots another. Stereo sound imaging places sounds in the direction of the sound's creator, be it the battle cry of aliens, or the screams of the dying. Dead bodies lie

*(Continued on page 27)*



# Mini' app'les Handy Form

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone (Home): \_\_\_\_\_ (Work): \_\_\_\_\_  
 Occupation: \_\_\_\_\_  
 Member ID#(if applicable): \_\_\_\_\_ Expiration date: \_\_\_\_\_

New and Renewing Members –  
 specify your level of support

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

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

**Make Checks  
 Payable to  
 "Mini'app'les"**

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

ID#: \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_

*Yes...  
 I'd like to join!*

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

Which personal computer(s) do you use?

- Power Macintosh model(s) \_\_\_\_\_
- Macintosh model(s) \_\_\_\_\_
- Apple II model(s) \_\_\_\_\_
- Other \_\_\_\_\_

What attachments or peripherals do you use?

- QuickDraw printer
- PostScript printer
- Modem
- Scanner/digital camera
- Drawing tablet
- Voice mail
- MIDI
- Other \_\_\_\_\_

What are your areas of special interest?

- Business applications
- Household applications
- Educational applications
- Desktop Publishing
- Programming
- Networking
- Games
- Other \_\_\_\_\_

- Check if you want your name withheld from commercial and other non-club mailing lists
- Check if you are interested in volunteer opportunities (see other side)
- Check if you were referred by a club member. Please give name \_\_\_\_\_

## eDom Orders

Prices:

- 5.25" eDom: \$3.00
- 5.25" System: \$1.00
- 3.5" eDom: \$5.00
- 3.5" System: \$3.00
- Mac System 7(9 disks): \$15.00
- GS/OS 6.0.1(6 disks): \$10.00

(Prices include 6.5% Minnesota sales tax)

| Disk size | eDom | Title or Description | Qty. | Price @ | Total |
|-----------|------|----------------------|------|---------|-------|
|           |      |                      |      |         |       |
|           |      |                      |      |         |       |
|           |      |                      |      |         |       |
|           |      |                      |      |         |       |
|           |      |                      |      |         |       |
|           |      |                      |      |         |       |

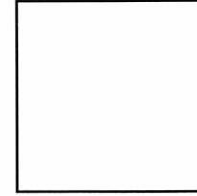
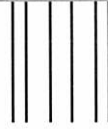
## Current Apple System Software

|   | Version      | Date     | Format    |
|---|--------------|----------|-----------|
| <b>Apple II, II+, IIc, IIe</b>          |              |          |           |
| Dos 3.3 System Master                   | n/a          | 09/10/85 | 5.25"     |
| Apple II System Disk<br>(128K required) | 4.02         | 05/06/93 | 5.25/3.5" |
| ProDOS Users Disk<br>(64K machines)     | W/ProDOS 1.9 | 02/05/85 | 5.25/3.5" |
| <b>Apple IIGS</b>                       |              |          |           |
| GS/OS System (6 disks)                  | 6.0          | 4/92     | 3.5"      |
| HyperMover(2disks)                      | n/a          | n/a      | 3.5"      |

|  |                     |
|--|---------------------|
| Total merchandise                            |                     |
| Double price for non-members                 |                     |
| Add \$1/disk shipping (\$4.00 max)           |                     |
| <b>Make checks payable to "Mini'app'les"</b> | <b>Grand Total:</b> |

Last Fold – Seal with Tape

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Attention:  
 Membership Director  
 Software Director

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



2nd fold

1st fold

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



(Continued from page 22)

ruptured on the floor, to the point that sometimes the floor cannot be seen for the dead that cover it. Secret rooms abound, some containing weapons, some with special messages from Bungie. And much, much more.

Marathon is completely Power Mac native and that alone should play a large role in helping Apple meet its goal of a million Power Macs sold in their first year. Marathon really shows what Power Macs are capable of in a way that faster progress bars do not: real-time textured mapped 3-D graphics with interactive lighting effects in 16-bit color at full screen resolution is awe inspiring. This is, in my not unsubstantial gaming experience, the single best action game yet produced. Buy it.

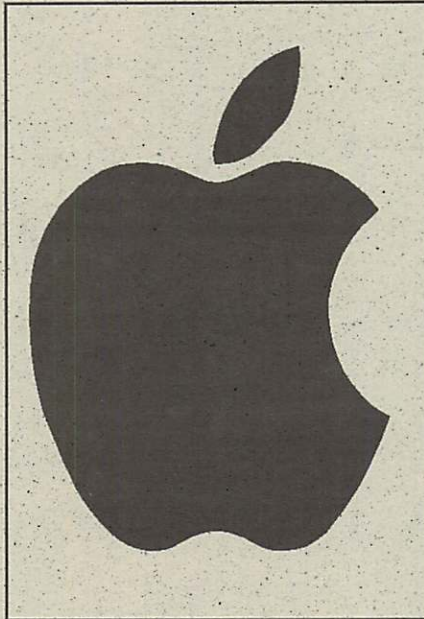
© 1995 The Savannah Macintosh Users Group

**Marathon**

- System 7.1 or better, 68030 processor or better, Power Macintosh recommended
- 4MB RAM, 4.5MB RAM for Power Macintosh, 12MB hard drive space
- 640 by 480 resolution screen with 8 bit color, 16 bit color supported

- QuickTime 2.0 and QuickTime Musical Instruments extensions needed for MIDI soundtrack
- All joysticks and CyberMaxx VR helmet supported
- Street Price: \$39.95

Jeremy Roush is a student at The Savannah College of Art and Design, where he is the Apple representative for student Macintosh purchases. He is also involved in Satellite, the new interactive services group at SCAD. His online address is Jeremedia@aol.com.



# YOUR AD HERE!!

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## Treasurer's Report February 1995

Profit & Loss Statement . . . . . by Jacque Gay

|   |                   |
|---|-------------------|
| <b>Income</b> . . . . .                   |                   |
| Memberships . . . . .                     | \$90.00           |
| Advertising . . . . .                     | \$95.00           |
| Software Sales Net of Sales Tax . . . . . | \$52.59           |
| Freight & Misc. Income . . . . .          | \$4.00            |
| Interest . . . . .                        | \$9.41            |
| Total Income . . . . .                    | \$251.00          |
| <b>Expenses</b> . . . . .                 |                   |
| Financial (Treasurer) . . . . .           |                   |
| (\$21.00) . . . . .                       |                   |
| Publications/Newsletter . . . . .         | \$388.38          |
| Hardware/Resource Support . . . . .       | \$21.96           |
| Total Expenses . . . . .                  | \$389.34          |
| <b>Net Profit/(Loss)</b> . . . . .        | <b>(\$138.34)</b> |



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