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Volume 25, Issues 9



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

S E P T E M B E R 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3  7:00	4  7:00	5	6	7
8	9  7:00 iMovie SIG	10  7:00	11  7:00	12  7:00	13	14
15	16 eBay 7:00	17  7:00	18 PHOTOSHOP! 7:00 DIGITAL IMAGING SIG	19 7:00  7:00am	20	21
22	23  6:00	24  7:00	25	26  6:30	27	28
29	30					

- 3  Board of Directors  
mini'app'les members welcome.  
Ramsey County Library Roseville  
County Rd B  
Les Anderson 651-735-3953
- 4  AppleWorks SIG  
Southdale Library  
7101 York Ave S, Edina  
John Hunkins, Sr. 651-457-8949  
hunkins@mac.com.
- 9  iMovie SIG  
Oxboro Library  
8801 Portland Ave So Bloomington  
John Pruski, 952-938-2818
- 10  VectorWorks SIG  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Charles Radloff 952 941 1667
- 11  Microsoft Word SIG  
2850 Metro Drive Rm 124,  
Bloomington  
Tom Ostertag, D 612-951-5520 E  
651-488-9979

- 12  Macintosh Main  
Washburn Library  
5244 Lyndale Ave S. Mpls
- 16 eBay  
7:00 eBay SIG  
Walker Library  
2880 Hennepin Ave So  
Denis Diekhoff 612 920-2437
- 17  Vintage Mac / Apple SIG  
(Formerly Apple II/GS SIG)  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-1713  
Photoshop-Digital Imaging  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Gary Eckhardt, 952-944-5446
- 18  PHOTOSHOP!  
DIGITAL IMAGING SIG
- 19  Macintosh Consultants SIG  
Embers  
7525 Wayzata Blvd  
St. Louis Park  
Bob Demeules, 763-559-1124

- 19  Quicken SIG  
2850 Metro Drive, Rm 124  
Bloomington  
Dale Strand, 952-835-5872
- 23  Meet Your iMac / Mac SIG  
Liberty State Bank  
176 Snelling Ave. N, St Paul  
Community Room  
Brian Bantz, 952-956-9814
- 23  Macintosh Novice SIG  
Liberty State Bank  
176 Snelling Ave. N, St Paul  
Community Room  
Richard Becker, 612-870-0659
- 26  FileMaker Pro SIG  
Megaclean  
769 Kasota Ave  
S.E. Minneapolis MN 55414  
Steve Wilmes 651-458-1513
-  Programming SIG  
For meeting time contact  
<http://www.visi.com/~andre/>  
Andre Benassi 763-786-3891

For the latest Information please call mini'app'les Voice Mail-651-229-6952



# mini'app'les

The Minnesota Apple Computer Users' Group, Inc.  
P.O. Box 796, Hopkins, MN 55343

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<b>Membership</b>	Erik Knopp
<b>Mac Software</b>	Bryan Lienke
<b>Apple II</b>	Owen Aaland

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**Questions** – Please direct questions to an appropriate board member. Users with technical questions should refer to the Members Helping Members section.

**Dealers** – mini'app'les does not endorse specific dealers. The club promotes distribution of information which may help members identify best buys and service. The club itself does not participate in bulk purchases of media, software, hardware and publications. Members may organize such activities on behalf of other members.

**Advertisers** – For information, see Newsletter Ad Rates box within this issue.

**Newsletter Contributions** – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343, or [tostertag@usfamily.net](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st 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.

**Editor/Publisher:** Tom Ostertag 651-488-9979

**Newsletter Layout:** John Pruski 952-938-2818, Bert Persson 612-861-9578

**mini'app'les BBS** – Internet only access

**mini'app'les Voice Mail** – 651-229-6952

**mini'app'les WWW site:** <http://www.miniapples.org>

**mini'app'les e-mail:** [miniapples@mac.com](mailto:miniapples@mac.com)



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## CHANGE OF ADDRESS

Moving? Going to be away from home and leaving a forwarding address with the Post Office? Please send us a Change of Address when you are informing others. By using a moment of your time and a few cents to drop us a card, you save the club some money and you get your newsletter delivered promptly to your new address. If you don't inform us, the Post Office puts your newsletter in the trash (they don't forward third class mail) and charges the club for informing us of your new address. Change of Address should be sent to the club's mailing address: mini'app'les, Attn: Membership Director, Box 796, Hopkins, MN 55343.

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## October 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for October 2002. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- At [www.miniapples.org](http://www.miniapples.org)
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Wednesday	October	2	AppleWorks nee ClarisWorks SIG
Monday	October	7	Board of Directors meeting
Tuesday	October	8	VectorWorks SIG
Wednesday	October	9	Microsoft Word SIG
Thursday	October	10	Macintosh Main SIG
Monday	October	14	iMovie SIG
Tuesday	October	15	Vintage Mac/ Apple SIG
Wednesday	October	16	PhotoShop / Digital Imaging SIG
Thursday	October	17	Macintosh Consultants
Thursday	October	17	Quicken SIG
Monday	October	21	eBay SIG
Thursday	October	24	FileMaker Pro SIG
Monday	October	28	Meet Your iMac / Mac SIG
Monday	October	28	Macintosh Novice SIG



# Members Helping Members

Need Help? Have a question the manual doesn't answer? Members Helping Members is a group of volunteers who have generously agreed to help. They are just a phone (or an e-mail) away. Please call only during the appropriate times, if you are a member, and own the software in question.

Apple II / IIGS Software & Hardware	1, 5, 7, 12
AppleWorks / ClarisWorks-Draw	6, 7, 8
Classic Macs	10
Cross-Platform File Transfer	5,12
FileMaker Pro	
FirstClass	
iMacs	14, 16
iPhoto / iTunes / iMovie	17
Mac OS Classic	7,14, 17
Mac OS X	16, 17
MacWrite Pro	13
Microsoft Excel	2, 5, 15, 16
Microsoft Word	5, 16
MYOB	15
Networks	10, 16
New Users	1,9,14
PhotoShop	3, 11
PowerBooks / iBooks	10,14, 16, 17
Power Macs	16
Quicken	2, 15, 17
QuickBooks and QuickBooks Pro	15
WordPerfect	4

1. Les Anderson	651-735-3953	DEW
2. Mike Carlson	218-387-2257	D
3. Eric Jacobson	651-645-6264	D
4. Nick Ludwig	612-593-7410	DEW
5. Tom Ostertag	651-488-9979	EW
6. Owen Strand	763-427-2868	D
7. Bruce Thompson	763-546-1088	EW
8. Pam Lienke	651-457-6026	EW
9. Tom Lufkin	651-698-6523	EW
10. Ben Stallings	612-870-4584	DEW
11. Gary Eckhardt	952-944-5446	EW
12. Michael Cumings-Steen	651-644-8653	DEW
13. R. J. Erhardt	651-730-9004	DEW
14. Richard Becker	612-870-0659	EW
15. Ardie Predweshny	612 978-9774	DEW
16. Andre' Benassi	763 786-3891	EW
17. Dave Peck	651-423-4672	DEW

D: Days, generally 9 a.m. to 5 p.m.  
 E: Evenings, generally 5 p.m. to 9 p.m.  
 W: Weekends, generally 1 p.m. to 9 p.m.

Please call at reasonable hours, and ask if it is a convenient time for them. By the way, many of these volunteers can also be contacted on our BBS. We appreciate your cooperation.

If you would like to be a Members Helping Member volunteer, please send an e-mail message to John Pruski on our BBS, or call him at 952-938-2818, with your name, telephone number, contact hours, and the software or hardware areas you are willing to help others.

## Newsletter Ad Rates

1/12 page . . . . . 2.25" Width x 2.5" Height . . . . . \$5	Outside back cover . 7-1/2" Width x 7-1/2" Height .. \$50
1/6 page . . . . . 2.5" Width x 5" Height . . . . . \$10	Inside back cover . . . . 7-1/2" Width x 10" Height . . . \$60
1/3 page . . . . . 2.5" Width x 10" Height Vert or 5.5 H. . \$20	
1/2 page . . . . . 7.5" Width x 5" Height (save 5%) . . . \$30	
2/3 page . . . . . 5" Width x 10" Height (save 7%) . . . \$40	
Full page . . . . . 7-1/2" Width x 10" Height (save 15%) . \$60	

All ads must be prepaid and submitted on electronic media. Ads of \$20 and under must run for a minimum of three months.

Mail inquiries to: PO Box 796, Hopkins, MN, 55343  
 Phone inquiries to: John Pruski, 952-938-2818

# mini'app'les Board Meeting Minutes, Aug 5, 2002

Submitted by Bruce Thompson

Present: Les A., Greg B., Denis D., Bruce T., Dave P.  
Also attending: Andrè B.

1. Adoption of Agenda - Changes  
M/S/P

2. Approval of Minutes M/S/P

3. Treasurers Report - Don Walz  
Absent

Officers and Coordinators Reports

a. President - Les Anderson Tried to contact John Bald

b. Vice President - Denis Diekhoff - Annual Meeting

c. Secretary - Bruce Thompson

d. Marketing - Greg Buchner

e. Membership - Erik Knopp -

f. SIG Director - Dave Peck - Has tried to contact Bryan Lienke, will continue to do so

g. Publications - John Pruski - Absent

f. Past President - Bert Persson - Absent

Unfinished Business

a. Annual Budget - Bruce & Les will coordinate, Bruce will send file to Les  
b. SIG Leader for Main Mac - will try a bit of "arm twisting" at the next meeting

c. Bylaws

1. Records - Still looking for anything anyone has

2. Surety Bond - Don W probably has it

3. Audit - Has posted request on BBS and will have an item in newsletter

d. Yearly Plan - Annual Meeting - Denis has contacted Brooklyn Pk and hotel, both rather pricey; will contact Southdale Library

e. BBS Calendar - Need a text version from John P. Should post in the SIG conference on the BBS.

f. eDOMs - New Member CD - Do we need one, what is on it? Will continue investigation

g. Novice Workshop(s) - Have heard nothing to change.

h. TCPC - Nothing for mini'app'les, will drop unless direct approach from them

i. OS X SIG - Andrè will check location (probably S. Mpls/Richfield) and try for 3rd Mon

j. SYSOP - Should probably have two people to provide backup

New Business

a. eBay SIG - Denis has room at Walker Library (29th & Hennepin) Will check on dates

b. email address - .MAC is pricey for what it offers the club. Bruce T will check on possible alternatives

c. Auction - Sat, Dec 7. from about 10 am (opening of library) to 5, auction from 12:30-4 pm. Need auctioneer and workers

Next meeting TUESDAY, Sep 3, 7 PM at Ramsey Library—Roseville

## Auditor Wanted

The Club needs a volunteer (non-BOD member) auditor to verify the Club books. For more information on

qualifications (minimal) contact our President, Les Anderson  
<anderslc@usfamily.net>

(651) 735-3953.

## OS X SIG!

Andre D. Benassi

Next month, I will be starting a brand spankin' new SIG, the Mac OS X SIG. I think the time is right, and I know that there is a tremendous amount of interest and/or curiosity surrounding Mac OS X, and I will be holding a monthly meeting to answer all of your questions and cover some of the

unique aspects of Mac OS X.

I have been a Apple user since the Apple //e, and I have been using Mac OS X as my primary OS since the Public Beta. I hope to see lots of people at the new meeting.

The date and location have not been solidified yet, but it will likely be held

on the 3rd Tuesday of the month, starting in September, somewhere near the Richfield area. If anyone has suggestions for a library or other public facility with a large reservable community room anywhere along 35W, please post them! I need to find a place pretty quick to ensure that the room is available.

## The Vintage Mac/Apple ][ SIG

By Tom Gates

The Vintage Mac/Apple ][ SIG will be meeting at Augsburg Park Library in Richfield - the normal location - for the remainder of this year the 3rd Tuesday of the Month (Sept thru Dec) 7pm to 9pm. (August is still 4th Tuesday.)

The September meeting guest will be Bill Fleming of Midwest Mac Parts in Minneapolis. The company is about 6 years old - Bill bought and began running the company in the past year or so and has been doing lots more to

advertise their existence. If you subscribe to any of the DealMac notices - you will find Midwest Mac showing up every so often with deals listed. They are a local company that carries used (vintage) Mac equipment and parts - may even be some old Apple II items here and there. Many in mini'app'les are familiar with Macamania and Que Computers. Midwest Mac was unknown to me until an online thread had a person in someplace remote like Montana asking if Midwest Mac Parts in Minneapolis was a good source. I asked "Who?"

Bill will be attending the meeting to introduce himself and his company and give info on the products and services they are able to provide us vintage users. I mean the equipment is vintage - not us.

See you all Through the end of the year!!!

# Apple eNews August 8, 2002 Volume 5, Issue 17

## In This Issue:

1. Coming Attractions: Mail
2. Heard a Good Book Lately?
3. Get the Big Picture
4. iTunes Tips: Editing Smart Playlists
5. Could You Replace All of Your Bookmarks?
6. Tips for Ten: An Option for Minimizing
7. Technically Speaking
8. What's New

Read today's issue of Apple eNews online at:  
<http://www.apple.com/enews/2002/08/08enews1.html>

### 1. Coming Attractions: Mail

Junk mail. Like the weather, everyone complains about junk mail. But we've actually done something about it.

We've made Mail smart. It learns. Thanks to sophisticated mail filtering technology—adaptive latent semantic analysis, to be exact—Mac OS X Mail learns what you consider to be junk email. And after an initial training period, you can tell Mail what to do with your junk email. Mark it as junk and leave it in your inbox. File it in a folder. Or delete it as soon as it's received.

And that's just one of the many new features that are part of the improved Mail program coming your way in Jaguar, Mac OS X v10.2.  
<http://www.apple.com/macosx/jaguar/mail.html>

Order your copy of Mac OS X v10.2 today:

<http://www.apple.com/enews/store/buyjaguar.html>

### 2. Heard a Good Book Lately?

Summer. The perfect time to hike up to the mountains with Nicholas Sparks' "A Bend in the Road." Make a quick getaway to the beach with that new issue of "Fast Company." Or visit a nice grassy meadow with Laura Hillenbrand's "Seabiscuit." Yes, iPod now lets you take both your favorite tunes and the newest books on your digital shelf along with you

when you hit the road—thanks, that is, to the support iTunes 3 provides for spoken word content from Audible.com.\* In fact, Audible.com has a special offer for Mac customers: the chance to hear an audio program from actor/comedian Robin Williams. Download it for free and listen to it on your Mac in iTunes 3:  
<http://www.apple.com/itunes/audio-books.html>

To listen to Robin Williams—or other Audible content—on your iPod, visit the iPod site later today and download the iPod Software 1.2 Updater:  
<http://www.apple.com/ipod/>

\* Support for Audible content available only to Macintosh versions of iPod.

### 3. Get the Big Picture

The 17-inch LCD display on the new iMac offers twice the brightness, sharpness, and contrast of conventional CRT displays and 65% more viewable screen real estate than the 15-inch LCD.

And, whether you're cutting a movie, editing digital photos, amassing a complex spreadsheet, writing a novel, creating a presentation, laying out a new manual, or watching a DVD, the all-digital 17-inch widescreen display offers absolutely stunning picture quality. It also lets you:

- \* Watch DVD movies widescreen (16:10 aspect ratio), as they were meant to be seen
- \* Edit Photoshop files with room enough for a variety of toolbars and palettes
- \* See significantly more columns in an Excel spreadsheet
- \* View two side-by-side pages in Microsoft Word, Adobe InDesign, or other word processing or publishing programs

See more on the new 17-inch widescreen iMac:  
<http://www.apple.com/imac/graphics.html>

### 4. iTunes Tips: Editing Smart Playlists

Had an opportunity yet to create a

### Smart Playlist?

Instead of creating playlists one tune at a time, Smart Playlists let you assemble playlists automatically. Using this feature, you can find all the songs by Norah Jones, all the Techno in your collection, or all of the tunes you haven't heard in the last 30 days. And there are limitless other possibilities.

To get you started, we have some Smart Playlist ideas on our website. And we'd like to answer a question we've heard. Is there a way to modify Smart Playlists?

Of course. Here's how:

1. Click on a Smart Playlist to select it
2. Pull down the "File" menu and choose Get Info
3. Change whatever criteria you'd like and click OK  
<http://www.apple.com/itunes/smart-playlists.html>

### 5. Could You Replace All of Your Bookmarks?

The contacts you have stored in Address Book? Your iTunes playlists? Or your Microsoft Word and Excel documents? Do you even know where to find all of the above on your hard drive? Most of us don't. That's why Backup, the new personal backup software you receive with your .Mac membership, offers such an invaluable service. It lets you, quickly and easily, identify the files you'd like to back up and the destination (iDisk, CD, or DVD) to which you'd like to save them.

Then Backup takes care of everything else: finding the identified files and copying them to the media you choose. You can even schedule automatic backups to iDisk.

Like to find out how powerful and painless backing up can be?  
[http://www.mac.com/1/iTour/tour\\_backup.html](http://www.mac.com/1/iTour/tour_backup.html)

### 6. Tips for Ten: An Option for Minimizing

You know all about minimizing,

right? In Mac OS X, you can easily dispatch a document to the Dock either by clicking the yellow Minimize button or by double-clicking the menu bar.

Minimizing certainly comes in handy, but when you have two or three browser windows, several folders, or five or six Excel documents open, it would be a pain if you had to minimize each of those windows individually.

But you don't.

Mac OS X lets you minimize an entire collection of Finder or document windows at once. Simply hold down the Option key when you click the Minimize button or double-click the menu bar, and each of those browser, folder, or document windows will find its way to the Dock.  
<http://www.apple.com/macosx/>

Order your copy of Mac OS X v10.2 today:  
<http://www.apple.com/eneews/store/buyjaguar.html>

## 7. Technically Speaking

With Audible.com spoken word content, there's no need to carry around a large number of cassettes or CDs. When you want to curl up with a good book, magazine, or any of the other genres of available spoken content, you simply visit the Audible.com website and download whatever you fancy hearing.

But exactly how do you set up iTunes 3 to listen to your newest choices? A recent addition to our technical library, "iTunes 3: How to Add Spoken Word Content to Your Library," relates the entire story.

In fact, the Knowledge Base article explains that one account with

Audible.com lets you listen to downloaded audio material on up to three different Macintosh computers. Find out how.

<http://docs.info.apple.com/article.html?artnum=34890>

## 8. What's New

We've expanded our Mac OS X Up-To-Date program. Now in addition to customers who purchase qualifying Macintosh systems on or after July 17 that ship without Mac OS X v10.2 included, customers who purchase Mac OS X v10.1.x on or after July 17 may also qualify to upgrade to Mac OS X v10.2 for just \$19.95 (US), plus applicable local taxes.  
<http://www.apple.com/macosx/uptodate/>

We also now have a similar program in place--Mac OS X Server Up-To-Date--for those who would like to upgrade to Mac OS X Server v10.2 and who purchased Mac OS X Server v10.1, Xserve, or Macintosh Server G4 on or after July 17:  
<http://www.apple.com/server/uptodate/>

Bet you'd love to replace your pokey dialup connection with fast cable modem access. Then you'll want to read about EarthLink's new Internet service. Available in major markets throughout the US, it features free installation and the first month free, and you can cancel at any time:  
<http://www.apple.com/earthlink/cable/>

@Last Software made its pilgrimage to the recent Macworld Expo from Boulder, Colorado, and the New York crowds liked what they saw. As did the editors of Macworld magazine, bestowing on @Last's SketchUp software a Macworld Best of Show award.

SketchUp--available for download from the company's website--provides artists working in 3D design with an "amazingly powerful tool for creating, viewing, and modifying 3D ideas quickly and easily."  
<http://www.sketch3d.com/macosx/>

Like to carry your Word, Excel, and AppleWorks documents in the Palm--or Sony Clie--in your hand?

Documents to Go 5, a new Mac OS X product from DataViz, lets you do just that. It also lets you synchronize documents between multiple Mac and Windows computers; view PDF files, digital photographs, and charts on your handheld; and beam documents to colleagues--even if they don't have Documents to Go themselves. And for a limited time, DataViz is offering Apple eNews subscribers the opportunity to save \$10 when they order Documents To Go Premium Edition. For details, visit:  
<http://www.dataviz.com/DXTGAppleOffer>

Print and save. In our newest promotion, you can receive a free Epson photo printer when you purchase an iMac, eMac, or iBook. For complete details:  
<http://www.apple.com/promo/printandsave/>

You're invited. This August and September, you'll be able to see Jaguar--Mac OS X v10.2--in action at select Apple resellers as part of our In-Store Events program. Check our website to see when an event comes to a store near you, and don't forget to bring a friend:  
<http://www.apple.com/events/instore/stores.html>

# Digital Cameras and Old Powerbooks

Submitted by Harry Lienke

Want to get one of those new digital cameras but don't have a place to store all the pictures you plan to take on that vacation to Duluth or the Mediterranean? Have an older PowerBook you'd like to use with that new digital camera but it doesn't have a USB or a FireWire connection? There are things you can do to combine that new camera and the old PowerBook.

There are two styles of adapters that permit you to easily transfer images from your digital camera to your old PowerBook. One of the adapters fits into the 3.5 inch floppy disk drive of your PowerBook; the second slides into the PCMCIA or PC slot.

The floppy drive adapter has electronic circuitry within it that transfers the data from the SmartMedia or CompactFlash storage media card as if the data had been stored on a 3.5 inch floppy. Your computer is fooled into thinking it is receiving data from a 3.5 inch floppy. Because the data transfer is handled like a floppy drive transfer, the data is transferred at a rate appropriate for floppy drives. The floppy adapter has a battery or two to provide power for the electronic circuitry.

The PC adapter's electronic circuit transfers the card data via the PowerBook's PC bus. The PC bus provides power to the adapter so no batteries are needed. Since the PC bus has a fairly high data transfer rate, it takes less time to move the data from the card to the PowerBook than it does through a floppy disk port. A Type II PC card adapter is a very convenient way to transfer pictures to your old PowerBook from a SmartMedia or CompactFlash card.

A PC adapter costs around \$40. There are adapters made by several manufacturers available from web-based retailers like MacMall. Local retailers also sell PC adapters. CompUSA sells an adapter made by Antec. At a place like CompUSA, you will need to buy the adapter from the IBM-compatible counter. The salesman will tell you their adapter is not compatible with a

Macintosh (that's what they told me), but that is not true. With the File Exchange control panel in place, your Mac can access the image data through the adapter with no problem. If you have any doubts, take your PowerBook and your storage media card with images to the store with you and verify the adapter works correctly (at CompUSA, they let me try the adapter before I bought it).

With the storage media card inserted into the adapter and the adapter inserted into one of the PC slots in the side of your PowerBook, a PC-formatted disk shows up on your desktop. On a 1400, the disk is named "untitled." Double-click on "untitled" to open it; inside the "untitled" folder is a folder named "DCIM." With our Olympus digital camera, when we double-click on "DCIM" we reveal a folder named "100OLYMP." Double-clicking on "100OLYMP" reveals all the images stored by the digital camera. Select all the images (enter command-A) and drag them to the desktop or to a folder you have established previously. Your images are now ready for processing. You can use the Mac to delete the images from the storage media card; select the images to be deleted, drag them to the trash or use the contextual menu to send them to the trash, but be sure that you empty the trash before you eject the card. You can, if you prefer, use your camera to delete the images after you return the SmartMedia or CompactFlash to the camera.

Since each set of images you transfer may occupy as much as 128 megabytes (MB) of storage on your PowerBook, you need to have lots of space available on the PowerBook's hard drive. Our PowerBook had a 2.1 gigabyte (GB) hard drive that was more than 50% utilized by programs and data for those programs. It seemed like more space would be needed to store three or four weeks of vacation photos, so I bought a 10 GB drive from MCE Technologies on the internet; the hard drive came with clear installation instructions and an adapter for mounting the hard drive in the same location as the old drive. I transferred all important data to a desktop computer, installed the new

hard drive, formatted it, installed the operating system and applications, and moved the data back from the desktop machine. The upgraded 1400 works very well. If you buy a new hard drive but aren't confident enough to exchange the hard drive yourself and you don't want to pay a dealer to do the installation for you, the hardware gurus at the Vintage Mac/Apple Special Interest Group (SIG) may be willing to help make the exchange. Call the SIG leader (see the newsletter cover for the name and phone number) and indicate your interest in attending the SIG and obtaining their help. Before going to the meeting, make sure to copy all your data to another medium (another hard drive, a Zip disk, a CD, and so forth). If there is time and you bring your operating system and application installation CDs to the meeting, you may also be able to get your software re-installed.

If your "old" PowerBook is a G3 or G4 machine capable of running iPhoto, you can use that program to manipulate your images. If you aren't lucky enough to have a fairly new "old" PowerBook, Adobe's Photoshop Elements is an excellent application for working with your pictures. Even if you have iPhoto available, you might want to have Elements' processing power available to you. You can use Elements to lighten and darken, change contrast, crop, remove blemishes, and add special effects to your pictures; it performs many other operations as well. Photoshop Elements has a list price of \$99; it is available through the internet or at MicroCenter, CompUSA, or the Apple store.

Working with pictures requires a lot of processing power and happens more efficiently when lots of memory is available. If your PowerBook takes a long, long time to process a picture and you would like to speed things up, the first thing to try is to add some memory; the more memory you add, the fewer times the operating system must slow down the processing by using the hard drive for "virtual" memory. The hardware gurus at the Vintage Mac/Apple SIG can be consulted relative to how much mem-

continued on page 11





# mini'app'les Handy Form

**New & Renewing Members-  
Specify your level of support:**

- \$25 (One Year)  
 \$45 (Two Years)  
 \$60 (Three Years)  
 \$15 Student\*(One Year)  
 \$100 Corporate (One Year)

Thanks!

\* must be a full-time student  
at an accredited institution

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

Name: \_\_\_\_\_

Company (if mailed to): \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone (Home): \_\_\_\_\_ (Work): \_\_\_\_\_

Occupation: \_\_\_\_\_  Check if this is a  
address change.

Member ID# (if applicable): \_\_\_\_\_

Please list the five software  
packages you use most often:

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

*Yes.*

*I'd like to join!*

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

Which personal computer(s) do you use?

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

What peripherals or  
attachments do you use?

- Printer  
 Laser Printer  
 Modem  
 Scanner  
 Digital Camera  
 Drawing Tablet  
 Voice Mail  
 MIDI  
 CD-ROM  
 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  
 Check if you were  
referred by a club  
member. Please give  
their name.

## Macintosh & Apple II eDOM Orders

Please allow up to  
6 weeks for delivery

Disk Size	eDOM #	Title or Description	Qty.	Price @	Total

### Disk Prices

	Members	NonMembers
5.25" eDOM or System Disk:	\$1.00	\$2.00
3.5" eDOM:	\$5.00	\$10.00
Mac System 7.0.1 (9 Disks):	\$15.00	N.A.
GS/OS 6.0.1 (6 Disks):	\$10.00	N.A.
3.5" System Disks(All Other Systems):	\$2.00/Disk	N.A.

(Price includes 6.5% MN Sales Tax)  
 † NonMembers cannot buy System Disks

Total Merchandise

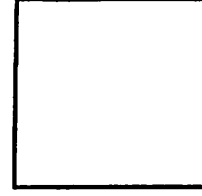
Add \$1/Disk for Shipping (\$4.00 Max)

GRAND TOTAL

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

Last Fold – Seal with Tape

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



Attention:  
 Membership Director  
 Software Director

Mini'app'les  
P.O. Box 796  
Hopkins, MN 55343-0796



2nd fold

1st fold

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

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ory can/should be added and they may be able to help install the new memory.

If your PowerBook still does not have enough punch to modify pictures quickly enough back at the motel or condominium, you can install an accelerator. Accelerators replace the old PowerBook processor card with a newer, faster, more powerful processor. Accelerators come in a wide vari-

ety of models and a given PowerBook may be able utilize several different models. You will need to explore the possibilities and decide how much processing power you need and how much money [\$150 - \$600] you are willing to spend (those hardware gurus mentioned before may be able to offer some advice). In some cases, it may be better to buy a new machine rather than update an old one; because an accelerator does not speed up the memory and input/output

buses the processor uses to talk to the rest of the world, an old machine with a 500 MHz processor will not complete a job as quickly as a new PowerBook with a 500 MHz processor. The choice is yours.

That old machine of yours can be very useful and help you conserve your resources. Give it a try.

## New fall eBay SIG

*Submitted by Denis Diekhoff*

This Fall, on each 3rd Monday, starting on September 16th, there will be a New SIG whose focus is eBay, the online auction site.

We will meet from 7 to 8:45 PM in the Community room of the Walker Library, located at 2880 Hennepin, in Uptown.

There will be speakers and discussion around buying and selling on eBay as well as payment strategies.

There is plenty of parking available in the area, some of it free to those who come early and seek it out.

This is a cross platform enterprise so please feel free to bring guests.

## Place Your Ad Here !!!

For rates see page 4



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**A one year subscription to our monthly Newsletter**

**A free account on the mini'app'les BBS (45 minutes/day)**

Communicate with other mini'app'les members plus get up to date information on mini'app'les events and meetings. Get assistance from other members. Download freeware and shareware.

**Eligibility for frequent drawings of free equipment, software, and books.**

Just a few of the many items given away free in the past include: Connectix QuickCam, Microsoft Encarta, Quickeys, Books from Peachpit Press , MacMillan, RamDoubler, SpeedDoubler, Lind PowerBook battery Conditioners , Rechargers, Microsoft Art Gallery, T-shirts and software including Apple OS 9.0

**Discounts on book orders**

40% off Peachpit Press, 40% off MacMillan family of book companies (Hayden, Adobe Press, Que, Sams, Brady, NRP, and Alpha)

**Periodic special User Group discount offers on equipment and software.**

In the past year, Apple, Hayes, Brøderbund, and APC Power Protection (Business Security Products), among others, have offered mini'app'les members significant discounts.

**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

***It's easy to recoup your cost of membership  
with the above benefits.***



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