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Volume 25, Issue 1



mini'app'les newsletter

the minnesota apple computer users' group, inc.

J A N U A R Y 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2 7:00	3	4	5
6	7 7:00	8	9 7:00	10	11	12 Novice Workshop
13	14 7:00	15 7:00	16	17 7:00am	18	19
20	21 7:00	22	23	24 6:30	25	26
27	28 6:00 7:00	29	30	31		

2

AppleWorks SIG
Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949

7

Board of Directors
mini'app'les members welcome.
Byerty's
7171 France Ave S, Edina.
Bert Persson 612-861-9578

9

Microsoft Word SIG
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

10

Macintosh Main
Washburn Library
5244 Lyndale Ave S. Mpls
Mark Watzke

12

Novice Workshop
St Charles School
2727 Stinson Blvd Mpls
Tom Gates 612-789-1713

14

iMovie SIG
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818

15

Apple II / GS SIG,
Augsburg Library
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Tom Gates 612-789-1713

16

Photoshop-Digital Imaging Canceled
Gary Eckhardt, 952-944-5446

17

Macintosh Consultants SIG
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

17

Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872

21

Fourth Dimension SIG
8200 Humbolt Ave South
2nd Flr. Conference Rm.
Bloomington
David Ringsmuth, 952-853-3024

24

FileMaker Pro SIG
Megaclean
769 Kasota Ave
S.E.Minneapolis MN 55414
Steve Wilmes 651-458-1513

28

Meet Your iMac / Mac SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814

28

Macintosh Novice SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659

Programming SIG
For meeting time contact
<http://www.visi.com/~andre/>
Andre Benassi 763-502-0187

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

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Volume 25, Issue 2



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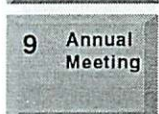
F E B R U A R Y 2 0 0 2								
SUN	MON	TUE	WED	THU	FRI	SAT		
					1	2		
3	4 7:00 	5	6 7:00 	7	<div style="background-color: orange; padding: 10px; text-align: center;"> Miniapples Annual Meeting Saturday February 9th 2002 see page 11 </div>			
10	11 7:00 	12	13 7:00 	14				
17	18 7:00 	19 7:00 	20 7:00 	21 7:00 			22	23
24	25 6:00 7:00 	26	27	28 6:30 				



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6 AppleWorks SIG
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 7100 Nicollet Ave S, Richfield
 John Hunkins, Sr. 651-457-8949
 hunkins@mac.com.



9 Macintosh Main Annual Meeting
 Radisson Hotel South
 7800 Normandale Blvd BLMGTN
 Denis Diekhoff 612-920-2437



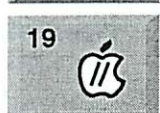
11 iMovie SIG
 Oxboro Library
 8801 Portland Ave S. Bloomington
 John Pruski, 952-938-2818



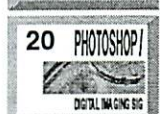
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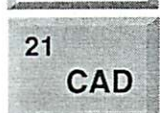
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 2nd Flr. Conference Rm.
 Bloomington
 David Ringsmuth, 952-853-3024



19 Apple II / GS SIG,
 Call for location
 Tom Gates 612-789-1713



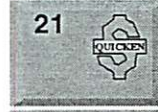
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 Washburn Library
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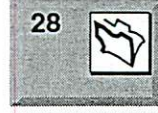
21 CAD SIG
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 Charles Rudkoff,



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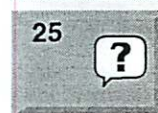
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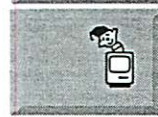
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 Andre Benassi 763-786-3891

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mini'app'les

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

Board of Directors:

President	Bert Persson 612-861-9578 bpersson@isd.net
Vice President	Denis Diekhoff 612-920-2437 diek @mac.com
Secretary	Pam Lienke 651-457-6026 plienke@aol.com
Treasurer	Don Walz 651-426-5602
Marketing Director	Greg Buchner 952-883-0195 gregbuchner@mac.com
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Les Anderson 651-735-3953 andslc@usfamily.net
Director at Large	Bruce Thompspon 763-546-1088 bthompson@macconnect.com
Membership	Erik Knopp
Mac Software	Bryan Lienke
Apple II	Owen Aaland

Introduction – This is the Newsletter of mini'app'les, the Minnesota Apple Computer Users' Group, Inc., a Minnesota non-profit club. The whole newsletter is copyrighted © by mini'app'les. Articles may be reproduced in other non-profit User Groups' publications except where specifically copyrighted by the author. (Permission to reproduce these articles must be given by the author.) Please include the source when reprinting.

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

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

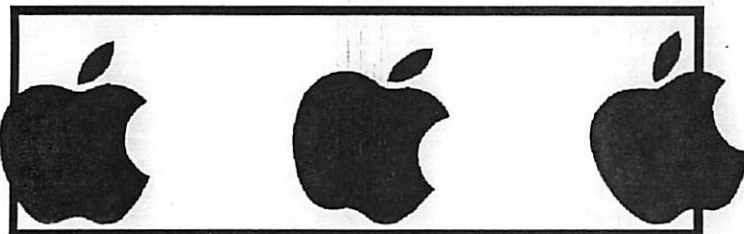
Newsletter Layout: John Pruski 952-938-2818, Bert Persson 612-861-9578

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



The mini'app'les Newsletter is an independent publication not affiliated, sponsored, or sanctioned by Apple Computer, Inc. or any other computer manufacturer. The opinions, statements, positions, and views herein are those of the author(s) or editor and are not intended to represent the opinions, statements, positions, or views of Apple Computer Inc., or any other computer manufacturer. Instead of placing a trademark symbol at every occurrence of a trade-marked name, we state that we are using the names only in an editorial manner, to the benefit of the trademark owner, with no intention of infringement of the trademark.



Members Helping Members

Monday, January 7, 2002

Members Present—John Pruski, Bert Persson, Pam Lienke, Les Anderson, Don Walz, Denis Diekhoff, Bruce Thompson

Apple II / IIGS Software & Hardware	1, 5, 8, 14
ClarisDraw	2
AppleWorks / ClarisWorks	7, 8, 9
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	15
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Microsoft Word	5
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QuickBooks and QuickBooks Pro	6
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WordPerfect	4
Cross-Platform File Transfer	5,14
Networks	11
New Users	1,10
PowerBooks	11
Classic Macs	11
Power PC 601 Power Macs	
iMacs	12

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. Ardie Predweshny	612-823-6713	DEW
7. Owen Strand	763-427-2868	D
8. Bruce Thompson	763-546-1088	EW
9. Pam Lienke	651-457-6026	EW
10. Tom Lufkin	651-698-6523	EW
11. Ben Stallings	612-870-4584	DEW
12. Rodney O. Lain	651-452-5821	EW
13. Gary Eckhardt	952-944-5446	EW
14. Michael Cumings-Steen	651-644-8653	DEW
15. R. J. Erhardt	651-730-9004	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

Board of Directors Meeting Monday, January 7, 2002

Submitted by Pamela Lienke

Monday, January 7, 2002

Members Present--John Pruski, Bert Persson, Pam Lienke, Les Anderson, Don Walz, Denis Diekhoff, Bruce Thompson
Absent--Greg Buchner,
Also Present--Erik Knopp, David Peck
Agenda adopted

Minutes of December meeting approved
Treasurer's Report Approved

Officer and Committee Reports
President--no report
Vice-President--Blue barrel disposed of, old projector being stored.
Treasurer--\$1909.01 taken in at the auction.
Marketing--Absent
Membership--242 members
SIG Director-- Thursday meeting is

set--Peter Sinclair-Day from Apple/CompUSA Roseville. Next month will probably be Alan Bailey from Brown Institute.
Publications--
Director at Large--receives e-mails as ambassador; keeping voice mail up to date

Old Business
Annual meeting, 12:00 P.M., February 9 at Radisson Hotel South, Bloomington. Business meeting beginning at 12:30. The first order of business will be nominations of candidates for the board of directors. 1:30 lunch. Denis will check to see if there is a high speed connection in case someone needs it for a presentation. Perhaps have Ben Stallings do presentation of Linux on his Mac. Bruce may demo OSX.1.
Saturday SIG at St. Charles School, starting Saturday, January, 12, 9:00-

12:00.
Computer User update--Bert sent update to Computer User
Novice SIG relocation--Les has called Ramsey County library but has not been able to make a reservation.
New business
New SIG--Charles Radloff interested in forming a VectorWorks/CAD SIG. Will present idea at the main meeting. Will get list of registered users and send invitation.
Think of ways to spend our money.

Meeting adjourned

Next meeting February 4, Byerly's 7:00 P.M.

Meeting Adjourned

Respectfully submitted,
Pamela Lienke, Secretary

MacOSX Tip #2 Seeing Firewire Devices

Submitted by Dave Peck

The Symptom: Using OSX, your computer has problems seeing a 3rd party Firewire hard drive or Firewire CD-RW Drive. I have a Blue & White G3 and find that this problem pops up on a semi-regular basis, especially with my Caldrive Firewire CD-RW drive. Firewire drives in general have to be supported by OSX. Verify with the manufacturer before purchase. For Firewire hard drives, the drive does should automatically mount to the desktop when your computer is started. If not, there is a problem. For Firewire CD-RW drives, when starting a program like Toast (which is used to burn CDs), you may get a message "No- CD Recorder". Or it may scan for an exceeding long time looking for a drive.

A Solution: To verify whether you have a hardware problem or a software problem, open the Apple System Profiler (located in the Application Folder/Utility Folder) and see if the device is listed. If it is not listed, then your Mac is not seeing it. While this is not a solution, it does offer a clue. I've noticed that when the "No-CD Recorder" message is there, the device will not show up in the Apple Profiler. For a Firewire hard drive- Turn the drive off and unplug it's Firewire cable. Then turn it on, wait a few moments and reconnect the Firewire cable. If all is well, the device will mount on your desktop. For a Firewire CD-RW drive- When Toast is started, it automatically scans for a CD-RW drive. If it does not find one or is not sure, it scans for a long time. If it's going to find the drive, it

usually pops up within 10 seconds. I don't like waiting for a couple of minutes, so I terminate this scanning by turning off my CD-RW drive. Immediately a No-CD-RW drive message appears. Then I simply turn the CD-RW drive back on. Another variation of this technique is to start up Toast. If the "No CD-RW drive" message is there, I turn off the Cd-RW drive, Then under the Recorder pull-down menu, I select "Recorder Info" (which initiates a scan) and immediately turn on the CD-RW drive. This seems to work most of the time. If these methods do not work, you may have something else going on with your drives. But this is a good first shot at trouble shooting.

-Dave

Annual meeting notes

Submitted by Bert Persson

The miniapples annual meeting was held at the Radisson Hotel on February 9. Nominees for the Board of directors were selected, a good lunch with plenty of food was provided by our treasurer Don Walz and a presentation of OS X by Andre Benassi completed the session.

Nominees for Board of directors
20002-2003

President: Les Anderson

Vice President: Denis Diekhoff

Secretary: Bruce Thompson, Andre Benassi

Treasurer: Don Walz

Publications: John Pruski

SIG (Special Interest Group): Dave Peck

Marketing: Greg Buchner

An election ballot will be published in the April newsletter.

QuickTime News February 8, 2002 Volume 4, Issue 3

Submitted by Dave Peck

The Symptom: Using OSX, your computer has problems seeing a 3rd party Firewire hard drive or Firewire CD-RW Drive. I have a Blue & White G3 and find that this problem pops up on a semi-regular basis, especially with my Caldrive Firewire CD-RW drive. Firewire drives in general have to be supported by OSX. Verify with the manufacturer before purchase. For Firewire hard drives, the drive does should automatically mount to the desktop when your computer is started. If not, there is a problem. For Firewire CD-RW drives, when starting a program like Toast (which is used to burn CDs), you may get a message "No- CD Recorder". Or it may scan for an exceeding long time looking for a drive.

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your drives. But this is a good first shot at trouble shooting.

-Dave
Submitted by John Pruski

This Issue

1. Sinatra Sings From the Heart
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. Inside the QuickTime Toolchest
6. Quick Takes

Read this issue of QuickTime News online at:

<http://www.apple.com/eneews/2002/02/08eneews3.html>

1. Sinatra Sings From the Heart

Nobody can croon a love song like Ol' Blue Eyes. And with Valentines Day less than a week away, we can't think of a better way to put you in a sentimental mood than with a generous bouquet of Sinatra at his most romantic.

From now until February 27, hear Sinatra sing some of the greatest love songs of all time. The selections are from "Sinatra's Greatest Love Songs," a new CD featuring 22 timeless favorites.

Your online selections include "My Funny Valentine," "Fly Me to the Moon," "Let's Fall in Love," "Moonlight Serenade," and six more that you'll want to hear, well, night and day.

<http://www.apple.com/eneews/quicktime/sinatra.html>

2. Listen to the Music

From now until February 11, catch live concert footage of the British pop band, The Charlatans UK, shot February 1-3 on the slopes around Park City, Utah, during the Sundance Music Concert Series.

<http://www.apple.com/eneews/quicktime/charlatansuk.html>

Fondness for old sci-fi films inspired Phantom Planet to give their music a space-age feel. From February 11-18, listen as Epic New Music Mondays

presents the Los Angeles alternative pop-rock quintet performing "California," the first single from their new album, "The Guest," and featured in the new movie, "Orange County."

<http://www.sonymusic.com/labels/epic/newmusicmondays/phantomplanet/>

Can't wait to visit "California"? You can hear the song at the following site until February 12:

http://www.pacsun.com/n/pipeline/2473_ppc/

Hear a new live track from soulful chanteuse Sade from February 18-25, presented by Epic's New Music Mondays.

<http://www.sonymusic.com/labels/epic/newmusicmondays>

Watch a music video of "Forsaken," one of the tracks on the soundtrack from the motion picture, "Queen of the Damned."

http://queenofthedamned.warnerbros.com/cmp/forsaken_quicktime.html

You can also watch the movie trailer. You'll find it on the QuickTime Movie Trailers website:

<http://www.apple.com/trailers/wb/queenofthedamned.html>

Darren Hayes, whose name you may recognize from his time in Savage Garden, performs "Insatiable," the debut single from "Spin," as Columbia Records' special guest on this week's edition of Mid Week Music.

<http://columbiarecords.com/mid-weekmusic/>

3. QuickTime Hot Picks

In 2001, WashingtonPost.com's Travis Fox was the first online video journalist to win an award from the prestigious White House News Photographer's Association. This year, the news is even better: All four of WashingtonPost.com's videographers just won "a boatload of awards from WHNPA," says photographer John

Poole.

Fox was named photographer and editor of the year—the first time one individual has been awarded both distinctions. Photographers Ben de la Cruz, Craig Cola, and Poole received awards in multiple categories for shooting and editing. All winning videos were shot with Canon XL-1 and GL-1 cameras and edited with Final Cut Pro on Apple PowerBook and Power Mac G4 computers.

<http://www.washingtonpost.com/wp-srv/photo/whnpatv2002/>

Can you believe that 30 years have gone by since Clint Eastwood's directorial debut in the thriller, "Play Misty For Me"?

Originally slated to be filmed in Los Angeles, Eastwood chose instead to move the film's location to the dramatic and rugged Big Sur coastline near Carmel, California—where Eastwood would later reign in real life as mayor.

The Carmel locals recently feted

Apple eNews January 24, 2002 Volume 5, Issue 2

Submitted by John Prusk

In This Issue

1. Mac OS X Takes Center Stage at Macworld
2. Microsoft Offers Us a Suite Deal
3. What's Cooking at Adobe?
4. Don't Take Risks: Back It Up
5. How Do You Make Paper Digital?
6. Games Galore at Macworld
7. Just Ask
8. Technically Speaking: iPod
9. Quick Takes

Read today's issue of Apple eNews online at:

<http://www.apple.com/enews/2002/01/24enews1.html>

1. Mac OS X Takes Center Stage at Macworld

Was Macworld a success?

Consider that close to 90,000 Macintosh enthusiasts packed the show. That nearly 350 exhibitors came to show off their newest Mac products. And that Mac OS X figured

Eastwood on the anniversary of his film, which starred Jessica Walter as an obsessed stalker and a young and handsome Eastwood as her prey. Watch clips from "Play Misty For Me," and see a much more seasoned Eastwood discuss the making of the film in two short QuickTime movies, presented by Endorphin Productions.

http://www.endorphin.com/places/playmisty_1_320.html

4. Trailer Park

Jason Shepherd is in a jam. His dog didn't eat his homework—a Hollywood producer stole it after Shepherd mistakenly left it behind. And now the greedy producer has turned the junior high school student's essay into a hit feature film, claiming all the credit himself.

Bent on getting even, Shepherd and a friend travel to Hollywood to track down the producer and make him tell the truth, employing a few rather colorful methods to get him to set things straight.

prominently in virtually any direction you walked or looked.

The last quarter saw a 40% increase in the number of applications built for Mac OS X, and at the latest count, there are over 2500 shipping Mac OS X applications. Every product that won a Best of Show award

<http://maccentral.macworld.com/news/0201/10.bestofshow.php> runs (or soon will run) in Mac OS X, and for practically every product need, there seems to be a Mac OS X solution on the shelves or in the wings.

Take a look, for example, at the Mac OS X products featured below.

<http://www.apple.com/macosex/>

2. Microsoft Offers Us a Suite Deal

How about a really "suite deal" to get the new year off to a good start?"

Microsoft will send you up to \$150 back (via a mail-in rebate) when you purchase Microsoft Office v.X, the

"Big Fat Liar" stars Frankie Muniz ("Malcolm in the Middle"), along with Paul Giamatti and Amanda Bynes. It opens in U.S. theaters today, February 8.

http://www.apple.com/trailers/universal/big_fat_liar/

5. Inside the QuickTime Toolchest

Want the definitive guide to QuickTime and the Web? We recommend Apple's award-winning book on the subject.

Newly revised and updated, "QuickTime for the Web, 2nd Edition" highlights the features and benefits of QuickTime 5. It includes a bonus CD with full versions of QuickTime 5 Pro for both Mac and Windows—each a \$30 value. You also get cross-platform QuickTime tools, as well as cut-and-paste examples of HTML and JavaScript.

From embedding movies in a Web page, to the best techniques for combining scrolling text, Flash animation,

new version of Microsoft Office designed expressly for Mac OS X.

How can you save on this Suite Deal?

* To get \$150 back, purchase the full version of Microsoft Office v.X and any Macintosh computer—including the stunning new iMac.

* Get \$75 back when you purchase the upgrade version of Microsoft Office v.X and any Macintosh computer.

* Or get \$50 back by purchasing Microsoft Office v.X and Mac OS X.

For complete details and a copy of the mail-in coupon, visit:

<http://www.apple.com/promo/suite-deal/>

What's that? You'd like to try Microsoft Office before you buy? Here's your chance. Take advantage of Microsoft's Office v.X Test Drive, and experience Word X, Excel X, PowerPoint X, and Entourage X for

yourself--free, for 30 days:
<http://www.microsoft.com/mac/office/x/otdreg.asp>

* Microsoft's Suite Deal promo runs from January 7 to March 31, 2002.

3. What's Cooking at Adobe?

Intent on offering an entire menu of blue-plate delicacies, Adobe is already serving up quite a feast of tantalizing Mac OS X applications, including

- * Acrobat Reader 5.0.5
- * Acrobat 5.0.5
- * After Effects 5.5
- * Illustrator 10
- * InDesign 2.0

Of course, their entire library of typefaces is already built for Mac OS X. And at Macworld, the company announced that two more Mac OS X applications--GoLive 6.0 and LiveMotion 2--would ship shortly.

What's more, Adobe demonstrated the next version of Photoshop and offered these comments from president and CEO Bruce Chizen: "With the next version of Photoshop coming this Spring, our customers are seeing more and more value in switching to Mac OS X.

Apple has quickly made Mac OS X their best operating system yet for users and developers, and Adobe is dedicated to being the premier developer of Mac OS X."

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

4. Don't Take Risks: Back It Up

It happens to everyone. Whether it's the result of electrical failure, vandalism, or an accidental drag to the Trash, it's all too easy to lose data you can't afford to be without.

The best solution, as you've no doubt heard before, is prevention.

And you can prevent such mishaps with, for example, two products just announced at the recent Macworld Expo. Dantz unveiled a preview version of Retrospect 5.0 for Mac OS X--available for download now from their web site--that includes several new features, including the ability to back up files larger than 2GB.

<http://www.dantz.com/index.php3?SCREEN=osx&sid=tNZ4t4B5QAeiEli>

And CMS Peripherals introduced a series of automatic backup systems for Mac OS X that couldn't be simpler to use. Connect an external drive, and your data gets backed up automatically

<http://cmsproducts.com/>

5. How Do You Make Paper Digital?

No, we don't have a magic wand or an alchemist's formula.

When you need to convert information you have on paper--faxes, photocopies, newspaper articles, letters, forms, excerpts from a book--into electronic data you can open and re-purpose in Word, Excel, or countless other Mac applications, you need good OCR (optical character recognition) software.

Most scanners come with such software, but some programs are better than others, and the recently introduced OmniPage Pro X is among the best, offering not only superior accuracy but such advanced features as automatic spreadsheet and table recognition, HTML output, automatic scanning into Word v.X and Excel v.X, and AppleScript compatibility. OmniPage Pro X--designed exclusively for Mac OS X--even lets you convert PDF documents (including read-only PDFs) into usable data.

Got paper documents you need to turn into digital files? Find out how OmniPage Pro X can help.

<http://www.scansoft.com/products/omniimage/opxmac/>

6. Games Galore at Macworld

Mac gamers attending Macworld were agog. Not only did they learn that a flood of great games was coming their way, they found many on display--and available for play--right on the show floor. Two of the titles, the strategy game Civilization III and the online role-playing game Lineage, even won Best of Show awards.

<http://maccentral.macworld.com/news/0201/10.bestofshow.php>

Fact is: the games at Macworld--from Links: Championship Edition to Survivor to Harry Potter and the Sorcerer's Stone to Spider-Man--were so impressive that everyone had a game or three they just had to try out.

And with Star Wars: Galactic Battlegrounds, Aliens vs. Predator 2, and many more great games announced at the show for release later this year, Macworld attendees left the expo with a lot to look forward to in 2002.

<http://www.apple.com/games/macworld/sf02/index.html>

7. Just Ask

Embraced digital photography?

Now that you've begun to organize your digital photographs in iPhoto, you'd probably also like to take advantage of the application's Export feature to enhance the reports, presentations, flyers, newsletters, sales presentations, calendars, or other documents you create in Microsoft Office v.X, AppleWorks, and other applications.

Would you be surprised to learn that you already have directions for doing so on your Macintosh? When you downloaded and installed iPhoto, you also installed iPhoto Help. Here's how to find instructions for using the Export feature in iPhoto, our newest Mac OS X application.

Launch iPhoto, select iPhoto Help from the Help menu, type "Exporting photos" in the dialog box, and click Ask.

8. Technically Speaking: iPod

Ever wonder why your music doesn't skip when you jog, dance, or bicycle with iPod? Do you know if you can update your iPod from more than one Mac? Connect iPod to your home or car stereo? Or whether you can sync iTunes with more than one iPod--in case your family has one Mac but more than one iPod?

Because you're not the only one who has asked such questions since we

continued on page 11



mini'app'les Handy Form

**New & Renewing Members-
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- _____ \$60 (Three Years)
- _____ \$15 Student*(One Year)
- _____ \$100 Corporate (One Year)

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If this is a new
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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?

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- Laser Printer
- Modem
- Scanner
- Digital Camera
- Drawing Tablet
- Voice Mail
- MIDI
- CD-ROM
- Other _____

What are your areas of
special interest?

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- Household Applications
- Educational Applications
- Desktop Publishing
- Programming
- Networking
- Games
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- Check if you were
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Macintosh & Apple II eDOM Orders

Please allow up to
6 weeks for delivery

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Disk Prices

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5.25" eDOM or System Disk:	\$1.00	\$2.00
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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

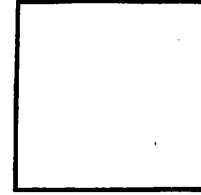
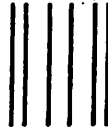
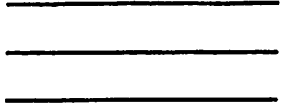
Total Merchandise

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

continued from page 8

unveiled iPod last year, we compiled a list of the most frequently asked questions and posted them--and the answers to them--in our Knowledge Base.

Take a look. You're sure to learn something about iPod you didn't already know.

<http://docs.info.apple.com/article.html?artnum=60920>
9. Quick Takes

"I've been testing the new iMac in my home for the past five days," writes Walt Mossberg of the Wall Street Journal. "The screen is the most vivid 15-inch flat panel I've seen, and inside the base Apple has packed a

surprisingly powerful computer with a fast G4 processor, ample memory and hard-disk space, and, in the top-of-the-line model I tested, a disk drive that can even create DVDs."

<http://ptech.wsj.com/ptech.html>

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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, Alps Printer, 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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Volume 25, Issue 4



mini'app'les newsletter

the minnesota apple computer users' group, inc.

A P R I L 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
	1 7:00	2	3 7:00	4	5	6
7	8 7:00 iMovie SIG	9 7:00	10 7:00	11 7:00	12	13
14	15 7:00	16 7:00	17 7:00 PHOTOSHOP/DIGITAL IMAGING SIG	18 7:00 7:00am	19	20 Novice Workshop
21	22 6:00 7:00	23	24	25 6:30	26	27
28	29	30				

- 1 Board of Directors
mini'app'les members welcome.
Byerly's
7171 France Ave S, Edina.
Bert Persson 612-861-9578
- 3 AppleWorks SIG
Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.
- 8 iMovie SIG
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruskí, 952-938-2818
- 9 VectorWorks SIG
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff
- 10 Microsoft Word SIG
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

- 11 Macintosh Main
Call for location
Mark Watzke
952-945-9039
- 15 Fourth Dimension SIG
8200 Humbolt Ave South
2nd Flr. Conference Rm.
Bloomington
David Ringsmuth, 952-853-3024
- 16 Vintage Mac / Apple SIG
(Formerly Apple II/GS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713
- 17 Photoshop-Digital Imaging
Washburn Library
5244 Lyndale Ave S. Mpls
Gary Eckhardt, 952-944-5446
- 18 Macintosh Consultants SIG
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

- 18 Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872
- 20 Novice Workshop
St Charles School
2727 Stinson Blvd Mpls
Tom Gates 612-789-1713
- 22 Meet Your iMac / Mac SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814
- 22 Macintosh Novice SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659
- 25 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.visl.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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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

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

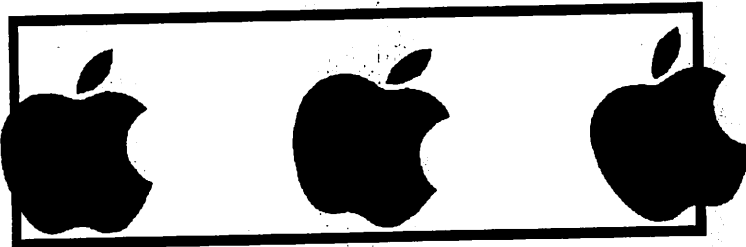
Newsletter Layout: John Pruski 952-938-2818,
Bert Persson 612-861-9578

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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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May 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for May 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Wednesday	May	1	AppleWorks nee ClarisWorks SIG
Monday	May	6	Board of Directors meeting
Wednesday	May	8	Microsoft Word SIG
Thursday	May	9	Macintosh Main SIG
Monday	May	13	iMovie SIG
Tuesday	May	14	VectorWorks SIG
Wednesday	May	15	PhotoShop / Digital Imaging SIG
Thursday	May	16	Macintosh Consultants
Thursday	May	16	Quicken SIG
Monday	May	20	Fourth Dimension SIG
Tuesday	May	21	Apple II / GS Main SIG
Thursday	May	23	FileMaker Pro SIG
Monday	May	?	Macintosh Novice SIG
Monday	May	?	Meet Your iMac / Mac 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, 13	1. Les Anderson	651-735-3953	DEW
ClarisDraw	2	2. Mike Carlson	218-387-2257	D
AppleWorks / ClarisWorks	6, 7, 8	3. Eric Jacobson	651-645-6264	D
FileMaker Pro		4. Nick Ludwig	612-593-7410	DEW
FirstClass		5. Tom Ostertag	651-488-9979	EW
HyperCard	11	6. Owen Strand	763-427-2868	D
MacWrite Pro	14	7. Bruce Thompson	763-546-1088	EW
Microsoft Excel	2, 5	8. Pam Lienke	651-457-6026	EW
Microsoft Word	5	9. Tom Lufkin	651-698-6523	EW
MYOB		10. Ben Stallings	612-870-4584	DEW
PhotoShop	3, 12	11. Rodney O. Lain	651-452-5821	EW
Quicken	2,	12. Gary Eckhardt	952-944-5446	EW
QuickBooks and QuickBooks Pro		13. Michael Cumings-Steen	651-644-8653	DEW
Mac OS 7	7	14. R. J. Erhardt	651-730-9004	DEW
Mac OS 8				
WordPerfect	4	D: Days, generally 9 a.m. to 5 p.m.		
Cross-Platform File Transfer	5,13	E: Evenings, generally 5 p.m. to 9 p.m.		
Networks	10	W: Weekends, generally 1 p.m. to 9 p.m.		
New Users	1,9			
PowerBooks	10			
Classic Macs	10			
Power PC 601 Power Macs				
iMacs	11			

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	All ads must be prepaid and submitted on electronic media. Ads of \$20 and under must run for a minimum of three months.
2/3 page 5" Width x 10" Height (save 7%) . . . \$40	Mail inquiries to: PO Box 796, Hopkins, MN, 55343
Full page . . . 7-1/2" Width x 10" Height (save 15%) . . \$60	Phone inquiries to: John Pruski, 952-938-2818

Board of Directors Meeting Monday, February 4, 2002

Submitted by Pamela Lienke

Monday, February 4, 2002

Members Present—John Pruski, Bert Persson, Pam Lienke, Les Anderson, Don Walz, Denis Diekhoff, Bruce Thompson

Absent—Greg Buchner

Also Present—David Peck

Agenda adopted

Minutes of January meeting approved
Treasurer's Report Approved
M/S/P that the board direct Don to reconcile the equipment inventory.

Officer and Committee Reports

President—no report

Vice-President—no report

Marketing—Absent

Membership—absent

SIG Director— Meet your iMac/Mac will stay at Liberty State Bank; no main meeting

Publications—new brochure published; We will send a card in the

Spam Cop Report

Submitted by Dave Peck

Thirty to fifty emails a day, most of it spam- Is this you? If it is I'd like to tell you about spamcop.net. For a charge of \$2.50 per month, you can set up a spamcop.net email account that is virtually spam free. You can also set up your existing email accounts to have your mail forwarded to the spamcop.net account for filtering. And if you want, the spamcop account can be set up to forward the filtered email to your primary ISP email account.

I currently have 4 email accounts. My mac.com address was very simple to set up mail forwarding. Simply click on the "mail forward" button and type in an email address. For my primary email account with charter.net, I set up a second "clean" email account

Apple II / GS SIG is now Vintage Mac / Apple

Submitted by Bert Persson

The Apple II / GS Special Interest Group is changing it's focus to include legacy Macintosh equipment.

Getting information about legacy Macintosh and Apple computers in a rapidly changing computer business

complimentary newsletters that must be returned if group wants to continue receiving the newsletter.

Director at Large—Do not have use of new iMac for use at the annual meeting. Has received calls from people directed by Apple.

Old Business

Annual meeting, February 9, at Radisson Hotel South, Bloomington. Nominations begin at 12:30 followed by a lunch at 1:30. Denis will be meeting with Sandy F about tee shirts and posters.

Suggestions for nominees—

Food, what arrangements have to be made. Don is working on this.

Presentation schedule—André is willing to do a demonstration on OSX and other convenient features at mac.com. Presentation will begin at 2:00.

New business

April workshop—Will we have another Saturday meeting like we did in

that I've not used online before. This is optional. It's easy to configure your email program to go to spamcop.net and fetch your mail there. But I preferred to have my mail forwarded from spamcop.net back to my new email address at Charter. I had to call Charter to have them set up email forwarding to the spamcop.net account.

When the mail gets filtered through your Spam Cop account, any mail that is set aside as spam is not automatically tossed. It is held at spamcop and until you look at it and give it the thumbs up or down. This prevents an important message from being tossed without you seeing it. You might think that it is the same amount of work whether you are tossing messages at home or going to spamcop.net to toss them. But I've

may be difficult. Therefore we have decided to change the name of this Special Interest Group (SIG) This meeting is designed to give you the information you need i.e. hardware and software for older Macintosh and Apple products. With a little notice we've even been able to fix problems on equipment brought

January? How about April 20? Meet your iMac/Novice location— Will stay at Liberty State Bank M/S/P as amended—that we authorize spending up to \$1,400 for an iBook with combo drive, 128 Mg Ram to accompany projector to SIG meetings and as a repository for club software.

Amendment—M/S/P to be bought locally, if possibly
Amendment—M/S/P floppy reader as opposed to a CD burner

Meeting adjourned

Next meeting February 4, Byerly's 7:00 P.M.

Meeting Adjourned

Respectfully submitted,
Pamela Lienke, Secretary

found that I'm more efficient at home and I look forward to my email more than I used to. And it's very fast to look at the long list of spam being held at spamcop.net and click one button to toss it all. When I was getting the spam at home, I had to click on each message and delete.

That's it. So far so good. So far I've found the service works as advertised. Coming home after 4 days away recently, I had over 150 messages to wade through. Now with spamcop, I'm getting less than 10 emails a day. And none of it is spam.

<http://spamcop.net>

to the meeting. Stop in and be amazed at what your Macintosh and Apple is capable of doing.

QuickTime News March 8, 2002 Volume 4, Issue 5

Submitted by John Pruski

In This Issue

1. U2 Grabs Four GRAMMYS
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. Inside the QuickTime Toolchest
6. Quick Takes

Read today's issue of QuickTime News online:

<http://www.apple.com/eneews/2002/03/08enews3.html>

1. U2 Grabs Four GRAMMYS

Last week at the 44th Annual GRAMMY Awards, Apple received a Technical GRAMMY award, the first such award ever presented to a PC company.

<http://www.apple.com/hotnews/articles/2002/03/grammyaward/>

We were honored to receive the GRAMMY and to join such talented performers as the Irish rock band U2, who added four more gilded statuettes to the ten they've won since 1987.

Presented in the "Exclusives" area of U2's website, you can watch videos from "All That You Can't Leave Behind" (Rock Album of the Year), including "Walk On" (Record of the Year); "Elevation" (Best Rock Performance by a Vocal Group); and "Stuck in a Moment You Can't Get Out Of" (Best Pop Performance by a Vocal Group).

If you, too, still crave more U2, dig deep inside the Exclusives area for additional video treats, such as the band's recent performance at the Super Bowl.

<http://www.u2.com/u2.html>

2. Listen to the Music

"Too Bad" is the second music video (and the latest hit) from rock band Nickelback's hot debut album "Silver Side Up." The video, shot in Vancouver last November, presents

a theme of loss, anger, and reconnection—driven home by Nickelback's powerful rock delivery.

<http://www.roadrun.com/artists/Nickelback/>

Jurassic 5 aren't dinosaurs, but they do evoke the past. Rappers in the old-school style of the hip-hop genre, they hark back to a bygone era when only the music and having fun mattered.

Watch Jurassic 5 kick out the jams in this live performance from a recent benefit concert, brought to you on demand by Warner Bros.

<http://www.apple.com/eneews/quicktime/jurassic5.html>

The highly regarded Welsh metal band Lostprophets will release their second single, "The Fake Sound of Progress," on March 11. Watch the new music video on Video-C.

<http://www.video-c.co.uk/lostprophets/microsite/launch.htm>

Win a Sony Dream System and a package of DVDs/CDs by matching the historical facts with the right performer in a new trivia contest from BET.com. Match all nine answers to get your name entered in the contest drawing.

For inspiration, you can listen to the artists while you play, including B2K, Glenn Lewis, Sade, Michael Jackson, Jill Scott, Ginuwine, Macy Gray, Ruff Endz, and Ghostface Killah.

<http://www.bet.com/contest/0,,ContestQuestions-137,00.html>

By the way, you'll be able to hear the debut CD from the Toronto native Glenn Lewis—World Outside My Window—in its entirety on March 15, thanks to a special Glenn Lewis listening party hosted by Epic Records:

<http://www.glennlewismusic.com>

And beginning today, Epic is treating us to the new B2K album. But hurry, the B2K listening party

lasts only 24 hours. Tick tock.

<http://b2klovesyou.com/news.html>

3. QuickTime Hot Picks

Think of it, if you will, as a retro Star Trek.

Set years before Captain Kirk ever commanded the bridge or Scotty ever squeezed the last possible knot out of a dilithium crystal, the new UPN TV series "Enterprise: A New Era of Discovery" is the fifth series in the ever-popular Star Trek saga.

At the show's official website, you can use QuickTime VR to take a panoramic tour of virtually every nook and cranny of the Enterprise NX-01. Then catch Q&A videos with stars Scott Bakula, Connor Trinneer, and all the crew, including red carpet interviews filmed after the series started shooting in 2000.

<http://www.startrek.com/launch/default.asp>

May The Force be with you—whenever you're on the web. Get your daily dose of Star Wars movie news at TheForce.net, considered the premier Star Wars fan site, and recently listed as one of the top movie sites on the web.

In bimonthly web broadcasts by TFN Digital, you can watch news, reviews, interviews, and spoilers from the upcoming Star Wars prequels and sequels. In the latest show, see an interview with Alex Lindsay, former ILM visual FX artist who worked on Star Wars: Episode 1.

<http://www.theforce.net/digital/>

4. Trailer Park

On March 24, one of five films will win the Oscar for Best Motion Picture of 2001 at the 74th annual Academy Awards. The nominees include: A Beautiful Mind, Gosford Park, In the Bedroom, The Lord of

continued on page 11

Ballot

For Election of Applemini'app'les Board of Directors 2002-2003

Instructions:

- 1) Vote for one and only one candidate per office. Please use an X.
- 2) If you wish, use the blank space to write in another candidate. Be sure to fill in the with an X.
- 3) When you have completed your ballot, fold the bottom edge up to the line indicated and flatten the crease. Fold the top edge down and flatten the crease.
- 5) The Applemini'app'les address should now be facing you. **Fill in your membership number.** No ballot will be valid without it. Fill in your name and address. Tape where indicated. Note: Your membership number is listed on your mailing label on the last page.
- 6a) Place a 34-cent stamp where indicated and mail. Mail early because only ballots received in our P.O. Box on or before April 30, 2002 will be counted.

OR

- 6b) Bring your ballot to any Applemini'app'les SIG meeting scheduled to be held on or before April 22, 2002.

Nominees as of 3/20/02

is for write-in votes; (I) indicates incumbent.

President

Les Anderson

Vice

Denis Diekhoff (I)

President

Secretary

Bruce Thompson

André Benassi

Treasurer

Don Walz (I)

Marketing

Greg Buchner

Director

Publications

John Pruski (I)

Director

SIG

Dave Peck

Director

Please
Mail In
Your
Ballot!!!

Thanks for Voting!



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

Member ID# (if applicable): _____ address change.

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 _____

Please list the five software
packages you use most often:

- 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

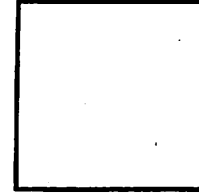
Total Merchandise

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

continued from page 6

the Rings: Fellowship of the Ring, and Moulin Rouge.

For your consideration, Apple presents the trailers for these nominees, as well as for those in many other Academy Award categories.

Take a look at this comprehensive lineup of performances and films and try to decide which are your favorites in this highly competitive year.

<http://www.apple.com/trailers/awards/>

5. Inside the QuickTime Toolchest

Tattoo your Skins.

Media skins. They work great to pre-

sent QuickTime content because they let you display your movies inside your own custom interface designs.

But are they hard to make?

Not when using Tattoo, a simple and inexpensive software tool for the Mac. Just drag your prepared movie and media skin image files onto the application. Tattoo then creates a QuickTime movie that plays on your prepared skin image frame. You can even add a variety of custom navigation buttons.

Why not download a free demo of Tattoo? If you like it, the shareware fee is just \$23.

<http://home.netvigator.com/~feelorium/feelorium/Tattoo/>

6. Quick Takes

Celebrating the sportsman in all of us, Nike presents its newest TV ad in which everyday people pursue personal expressions of physical excellence.

http://www.4at2.com/host_pages/nike/0191/nike_move_video.html

Need a midwinter pick-me-up? Warm up with a virtual visit to Miami. Check out the art deco splendor of Ocean Drive and Lincoln Road, or experience the elegant glamour of the Vizcaya Museum or Fairchild Tropical Gardens.

<http://www.MiamiVR.com/tours/default.htm>

Apple eNews March 7, 2002 Volume 5, Issue 5

Submitted by John Pruski

In This Issue

1. Come and Get It
2. Homing in on Multihoming
3. Power Tools
4. Cool Pix. Hot Deal.
5. Have You Found Wolfenstein's Secret Weapon?
6. Just Ask
7. Has It Been a Year Already?
8. Quick Takes

Read this week's issue on the web at:

<http://www.apple.com/enews/2002/03/07enews1.html>

1. Come and Get It

A tasty new entree has just been added to the Mac OS X feast: Adobe Photoshop 7.0.

The newest version of everyone's favorite image editing application has arrived packed with a menu of new features, including:

- * File Browser, which lets you quickly scan, sort, or search the images you've edited, offers thumbnail images and easy access to metadata (including EXIF data).
- * Healing Brush and Patch Tool, a pair of new tools for image retouching, allow editors to remove dust, scratch-

es and other anomalies while preserving shading, lighting, and texture characteristics.

- * A new painting engine lets you simulate traditional painting techniques (including pastels and charcoal).
- * A built-in multi-lingual spell checker provides an easy way to check spelling on all layers of a document at once.

Photoshop 7 also supports AppleScript, features a new version of ImageReady, includes a new Pattern Maker plug-in, and offers enhanced security options. Read more about it at:

<http://www.apple.com/macosx/applications/photoshop/>

2. Homing in on Multihoming

How do you get on the Internet? If you have an iBook or PowerBook, your answer may be "it depends."

At the office, it's probably an Ethernet connection. At home, it may be DSL. On the road, your internal modem may get you online. Or at any of the above, you may connect wirelessly via AirPort.

So, as you move from place to place, do you have to switch back and forth among your various connection

methods?

Not if you're running Mac OS X, where choosing the best connection is done automatically via a protocol called "Multihoming." What is multihoming?

In this excerpt from his fabulous new book, "Mac OS X: The Missing Manual," David Pogue tells us what multihoming is and how best to take advantage of it. Enjoy.

<http://www.apple.com/enews/2002/features/pogue.html>

3. Power Tools

Not only do our new Power Mac G4 computers start up in Mac OS X and offer all of the advantages of a rock-solid, high-performance operating system—but they come with three complete sets of power tools.

The first set keeps you in touch: EarthLink, iTools, Microsoft Internet Explorer, Mac OS X Mail, and FAXstf 10.0 Preview.

The second set? They're all flagship members of our suite of digital lifestyle applications: iMovie, iTunes, iDVD, and iPhoto.

And we thought graphics professionals would enjoy a slightly fuller chest

of tools, so we added Art Director's Toolkit, FileMaker Pro 5.5 Trial, GraphicConverter, OmniGraffle, OmniOutliner, PCalc, PixelNance, and Snapz Pro X.

More power to ya.

<http://www.apple.com/powermac/software.html>

4. Cool Pix. Hot Deal.

You may not be ready to photograph those competing in the annual Eco-Challenge like these photographers:

<http://www.apple.com/creative/video/photo/ecochallenge/>

But armed with a digital camera, a Mac, and our outstanding iPhoto software, you'll have everything you need to capture, organize, and share the tons of digital photographs awaiting you at your next photographic adventure.

And we can help that happen with a new promotion. Just purchase an iBook or PowerBook computer and a Nikon Coolpix digital camera by May 27, 2002, and you'll save \$100. Use the savings to pick up a tripod, extra flash memory cards, a flash card reader, or a few iPhoto Books to show off your digital photo collection.

You'll find details on our "Cool Pix. Hot Deal." website.

<http://www.apple.com/promo/coolpix/>

5. Have You Found Wolfenstein's Secret Weapon?

Sure, you'll have ammunition aplenty to battle the hideous zombies in Aspyr Media's latest game, but did you know about the game's secret weapon?

It's Mac OS X, offering multi-processor support for top-notch performance on a dual-processor Power Mac and full support for OpenGL, which helps the animation flow smoothly and without any stutters that could affect gameplay.

And, points out Aspyr president Michael Rogers, don't forget about

"true multitasking." With the multitasking in Mac OS X, you can leave applications open without fear that they'll interfere with the pulse-pounding action. "Try playing a game on any other OS while your email application is open and fetching mail," says Rogers.

Return to Castle Wolfenstein is available now at the Apple Store.

<http://www.apple.com/games/articles/2002/02/wolfenstein/>

6. Just Ask

Has this ever happened to you?

You're listening to a playlist in iTunes, and while most songs play just fine, one or two play really loud or you find a couple that are just above a whisper. What's up with that?

Since playlists can contain songs from different albums, it's possible that they were converted into MP3 files using different settings. But, don't worry, you won't have to rip them all over again to enjoy volume parity among the songs in a playlist. In iTunes, you can adjust the volume at which a single song will play.

How? With iTunes running, pull down the Help menu, choose iTunes Help, type "adjusting the volume of a song," and click Ask.

<http://www.apple.com/itunes/>

7. Has It Been a Year Already?

A year passes quickly when you're enjoying a new Macintosh, and when it does, gone too are the service and support options you enjoyed for that computer.

Unless, of course, you purchase an AppleCare Protection Plan before your limited warranty period runs out. Purchasing a Protection Plan extends your coverage to up to three full years from your purchase date, entitling you to:

- * Direct telephone access to Apple's own technical support group
- * Mac OS X transition assistance
- * Apple-certified parts and labor coverage on needed repairs

* TechTool Deluxe, powerful diagnostic tools from Micromat
* Comprehensive web-based support services

For complete details about the AppleCare Protection Plan, visit our AppleCare website.

<http://www.info.apple.com/promos/apple.html>

8. Quick Takes

Looking for a great deal on Select Year 2001 iMac and iBook computers? We have them. At up to 30% off the original retail price. And they come complete with Apple's one-year limited warranty. Just visit the online Apple Store and look for the Save tag in the left column. When you do, check out the deals we have on refurbished products.

<http://www.apple.com/store/>

"Oh, my, that SuperDrive," exults James Coates in his Chicago Tribune review of the new iMac. With the SuperDrive, "you get a four-purpose drive that plays both CDs and DVDs and also burns CD-Rs and 4.7 GB DVD-Rs."

<http://www.chicagotribune.com/technology/chi-0203030122mar03.column>

"UNIX programmers," enthuses Dan Gillmor in this ComputerWorld article, "now have a platform that could be orders of magnitude larger than any they've ever seen. What new applications might emerge?" The platform?

http://computerworld.com/cwi/story/0,1199,NAV47-74_STO68372,00.html

How does the brand new Rio Riot MP3 music player from Sonicblue compare with the iPod? Let's ask the Wall Street Journal's Walter S. Mossberg.

<http://ptech.wsj.com/archive/ptech-20020228.html>

Presenting our new VectorWorks SIG leader Charles Radloff

Submitted by Charles Radloff
Architect

Mr. Radloff received a Bachelor of Architecture degree through the Institute of Technology from the University of Minnesota in 1966.

From 1966 to 1973, Mr. Radloff apprenticed and worked for a number of locally prominent Minneapolis Architectural firms ultimately becoming a project architect. Some of his work where he was directly responsible as the project architect include such prominent projects as Mount Telemark ski lodge in Cable, Wisconsin; head architect for the corporate offices of Horty Elving; project architect for National AIA award winning new town housing project Riverside Plaza (formally known as Cedar Square West, 1200 units)

Since 1973 Mr. Radloff has been president and founder of Radloff Associates, Inc., and subsequently Charles J. Radloff Architect. The firm has primarily concentrated its efforts in the office, commercial and multi-family sector.

In 1987 Mr. Radloff converted his firm to a total CAD environment and with this change has produced all phases of his firms work in this format. Presently produces all of his work in Vectorworks Architect V9.01 a crossplatform CAD program with 3D and motion graphics capabilities.

Mr. Radloff currently serves as president of the advisory board for Dakota technical college, architectural tech-

nologies program, and is a trainer for Vectorworks in the Minneapolis/St Paul area.

As the principal architect of Charles J. Radloff Architects some recent projects include Silverview Senior housing (83 Units), Mounds View MN, Board and Lodging (100 rooms) Watertown, MN, Suncrest Condos, (two - 32 unit buildings) Branson, MO, Midtowne Village Mall Branson, MO, Otto Bock Orthopedic Industry Inc., it's national headquarters consisting of a \$3,000,000.00 dollar corporate office and manufacturing facility, Honeywell Inc. 85,000 sq. ft of office renovation and remodeling, including a 10,000 sq. ft. cafeteria, Kandjee Heights I & II, and Pondview II, mixed use office/showroom buildings, Airport Business Plaza, a mixed used office complex, Westport Office Building, a renovation located in downtown St. Paul.

Mr. Radloff is registered nationally through the National Council of Architectural Registration Boards (NCARB), and currently has registrations in Minnesota, and Wisconsin. With inactive registrations in Indiana, Iowa, Missouri, North Dakota, South Dakota, and Kansas.

February 25, 2002

I would like to thank all of the attendees for the taking the time to meet February 21; (a total of 11 people including myself). It was a great meeting and I think all would agree that future meetings will become an excellent opportunity to exchange ideas,

techniques, answer questions, and in general learn and explore the awesome abilities of Vectorworks to be both a working tool and a fun experience.

Thanks to Mini'app'les for providing the projector, and Milo Smurf Lowe for the use of his titanium G-4 the 3Tin Man2. The use of the projector made for easy viewing the demo from Mac Academy, and the solar animations from Vectorworks.

Future meetings will have more from the Mac Academy's CD-ROM Training - VectorWorks - Architect. Looking for Vectorworks users who would be willing to share their unique or custom use of VectorWorks programs many features.

The group has the room scheduled for the second Tuesday in April, May and June. Those dates are as follows:

April 9, 2002
May 14, 2002
June 11, 2002

Times are 7:00PM to 8:45 PM

Location

Washburn Library (lower level)
5244 Lyndale Ave S
Minneapolis, MN

From: Charles Radloff
Charles J. Radloff * Architect

2nd Novice Workshop - Saturday April 20, 2002

Submitted by Thomas Gates and Les Anderson

On Saturday April 20 we will have our 2nd special workshop.

At this special workshop meeting, people can get hands on help with their own equipment. If you have problems with setting up your computer for internet access or other irritating problems this will give you an opportunity to get some help.

This workshop meeting is aimed at new Mac users having basic problems although everyone is welcome to attend this meeting format. If this turns out to be helpful for our club members we will try to continue having more workshops in the future.

If anyone will need internet access please contact Tom Gates at 612-789-1713 or e-mail tgates@isd.net ahead of time so he can add a temp guest ID to the network. If there is a particular Mac being brought in for the meeting, I can set up its ID as that temporary guest ID. We'll just need to configure a TCP/IP setting panel on the machine used. About 2 minutes worth of time when it gets there and running.

As mentioned this meeting will be held on April 20, 2002 at St. Charles School located at 2727 Stinson Blvd, Mpls.

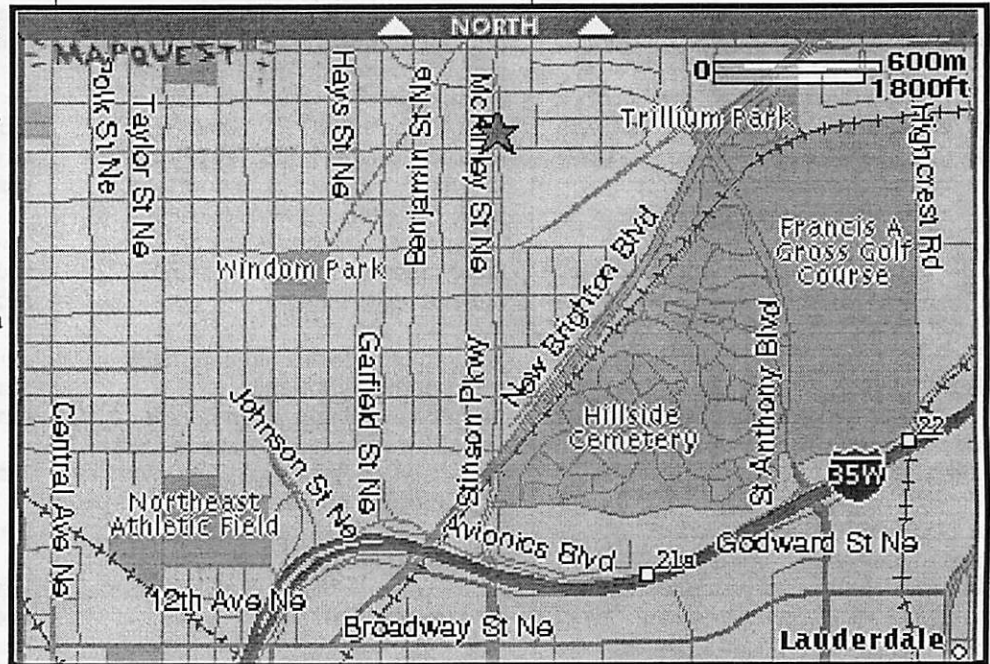
The meeting will start at 9:00 A.M and continue until 12:00 noon.

There has been a number of requests from individuals about getting help with their computers so this will be our 2nd attempt at a hands-on workshop where people will have an opportunity to bring in their own equipment and ask questions about problems that they may be having. So please be patient and come to the meeting and see what we can do for you.

How to get to St Charles School
2727 Stinson Blvd, Mpls.

35w to Stinson Exit - north on Stinson about 1 mile to school
From 694 - take Silver Lake Road exit - south to 29th about 3 miles then west (right) on 29th to Stinson then south (left) on Stinson to school (2 blocks)

See You There !



21th Annual Midwinter Madness Saturday, 13 April 2002

Submitted by Bert Persson

The Annual Midwinter Madness Hobby & Electronics show will be held Saturday April 13 from 7:30 A.M. - 1:00 P.M. at Gangelhoff Center, Concordia University, St. Paul.

Advanced tickets are available at Radio City, Pavek Museum, Axman Surplus, and Amateur Radio Consignment Center for \$5.50

Admission tickets at the door, \$7.00. This year as in past years Miniapples will have a club table at

the show. We are looking for volunteers to help distribute information and promoting the club in general. Call 612 861-9578 if you are interested in helping out.

MacHome Subscription offer for Mac User Groups Members

Submitted by Deborah Pastucha

My name is Deborah Pastucha. I'm the Circulation Manager at MacHome. I'm writing to introduce myself and make sure you're aware that MacHome has an introductory subscription offer for new subscribers.

This offer is exclusive to Mac User Groups and consists of 6 issues of MacHome for just \$9.95. The URL for this offer is.

<http://www.machome.com/mugoffer>
www.machome.com/mugoffer

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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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Volume 25, Issue 5



mini'app'les newsletter

the minnesota apple computer users' group, inc.

M A Y 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
			1 7:00	2	3	4
5	6 7:00	7	8 7:00	9 7:00	10	11
12	13 7:00	14 7:00	15	16 7:00 7:00am	17	18
19	20 7:00	21 7:00	22 7:00 PHOTOSHOP/ DIGITAL IMAGING SIG	23 6:30	24	25
26	27	28	29	30		

1 **AppleWorks SIG**
Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.

6 **Board of Directors**
mini'app'les members welcome.
Byerly's
7171 France Ave S, Edina.
Bert Persson 612-861-9578

8 **Microsoft Word SIG**
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

9 **Macintosh Main**
Washburn Library
5244 Lyndale Ave S. Mpls
Mark Watzke 952-945-9039

13 **iMovie SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818

14 **VectorWorks SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667

16 **Macintosh Consultants SIG**
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

16 **Quicken SIG**
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872

20 **Fourth Dimension SIG**
8200 Humbolt Ave South
2nd Flr. Conference Rm.
Bloomington
David Ringsmuth, 952-853-3024

21 **Vintage Mac / Apple SIG**
(Formerly Apple II/GS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713

22 **PHOTOSHOP/**
DIGITAL IMAGING SIG

23

27

27

Photoshop-Digital Imaging
Hennepin Tech College
13100 College View Dr. Eden
Prairie Campus
Gary Eckhardt, 952-944-5446

FileMaker Pro SIG
Megaclean
769 Kasota Ave
S.E.Minneapolis MN 55414
Steve Wilmes 651-458-1513

Meet Your iMac / Mac SIG
Cancelled
Memorial Day
Brian Bantz, 952-956-9814

Macintosh Novice SIG
Cancelled
Memorial Day
Richard Becker, 612-870-0659

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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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

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

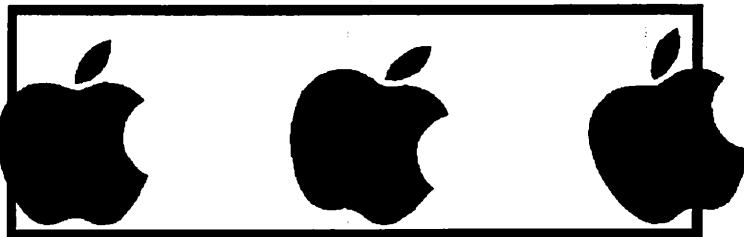
Newsletter Layout: John Pruski 952-938-2818, Bert Persson 612-861-9578

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



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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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June 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for June 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	June	3	Board of Directors meeting
Wednesday	June	5	AppleWorks nee ClarisWorks SIG
Monday	June	10	iMovie SIG
Tuesday	June	11	VectorWorks SIG
Wednesday	June	12	Microsoft Word SIG
Thursday	June	13	Macintosh Main SIG
Monday	June	17	Fourth Dimension SIG
Tuesday	June	18	Vintage Mac/ Apple SIG
Wednesday	June	19	PhotoShop / Digital Imaging SIG
Thursday	June	20	Macintosh Consultants
Thursday	June	20	Quicken SIG
Monday	June	24	Macintosh Novice SIG
Monday	June	24	Meet Your iMac / Mac SIG
Thursday	June	27	FileMaker Pro 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, 13
ClarisDraw	2
AppleWorks / ClarisWorks	6, 7, 8
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	14
Microsoft Excel	2, 5, 16
Microsoft Word	5
MYOB	16
PhotoShop	3, 12
Quicken	2, 16
QuickBooks and QuickBooks Pro	16
Mac OS 7	7, 15
Mac OS 8	15
WordPerfect	4
Cross-Platform File Transfer	5, 13
Networks	10
New Users	1, 9, 15
PowerBooks	10, 15
Classic Macs	10
Power PC 601 Power Macs	
iMacs	11, 15

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. Rodney O. Lain	651-452-5821	EW
12. Gary Eckhardt	952-944-5446	EW
13. Michael Cumings-Steen	651-644-8653	DEW
14. R. J. Erhardt	651-730-9004	DEW
15. Richard Becker	612-870-0659	EW
16. Ardie Predweshny	612 978-9774	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

Board of Directors Meeting Monday, March 4, 2002

Submitted by Pamela Lienke

Monday March 4, 2002

Members Present--John Pruski, Bert Persson, Pam Lienke, Greg Buchner, Bruce Thompson

Absent-- Les Anderson, Don Walz, Denis, Diekhoff

Also Present

Agenda adopted

Minutes of February meeting approved.

Treasurer's report--absent--no report

Officers and coordinator's Reports
President--information under new business

Vice-President--absent

Secretary--minutes

Marketing--making sure meeting are showing up in Pioneer Press Tech section--would like an e-mail copy of calendar before newsletter comes out

Membership--absent

SIG Director--absent

Publications--provided an insert in complimentary copies asking if they want to continue receiving it. They must respond to stay on the list.

Director at Large--

Old Business

purchased an iBook for club use. "open box" from Circuit City; \$1,389 plus tax \$1,480 with \$100 rebate--total cost \$1,380' 600 MHz, 128 MB RAM, 20 GB hard drive, combo drive, plus standard inclusions, standard software, OSX, AppleWorks6, several games. Bruce will register computer. All software installed should be club software.

What software does the club have?

InDesign

PhotoShop 5.5

Illustrator 8

Acrobat 4

PageMaker 6.5+

What do we want?

Nominees for the Board of Directors in March newsletter. Ballot will be in April newsletter.

Second workshop at St. Charles School, Saturday, April 20. Call Tom Gates to confirm before putting in newsletter.

New Business

Midwinter Madness, Saturday, April 13, at Concordia University. Bert will be there.

M/S/A that the club obtain an eight foot table at Midwinter Madness

Apple II meeting--perhaps it needs to be renamed Vintage Mac/Apple SIG.

Greg will contact Tom Gates to get his opinion

M/S/A that Greg will talk to Tom Gates about changing the name to Vintage Mac/Apple SIG. If he agrees, Greg will contact John Pruski who will change the newsletter to reflect that.

Main Mac meeting--any topics planned that can be put in the newsletter to attract more people to the meeting? Mark has not contacted anyone about the meeting. Bert will call to find out what is going on.

Nominee are encouraged to submit a bio for the newsletter
SIG leaders should be encouraged to write up minutes of the meetings.

We need to develop a policy about adding software to the new iBook so the SIG leaders know what is on it. Only club owned software should be installed on the computer.

Next Meeting April 1, 2002, Byerly's 7:00 P.M.

Meeting adjourned

Respectfully submitted,
Pamela Lienke, Secretary

When the Most is the Least

Submitted by Jim Nye (*Struggling Apple Novice*)

Since I've gotten my iMac less than 2 years ago I've been plagued with the remote access cutting out at unexpected times. An inquiry to the Apple Tech people only resulted in them telling me that the problem was caused by a noisy telephone line.

Recently on talking to a knowledgeable Apple tech about another problem, I mentioned that my errant remote access cuts out unexpectedly

all the time. He suggested I change the modem setting to a slower speed. His explanation was that the slower modem speed allows the modem to handle the line noise better than the faster setting. At his suggestion, I changed the modem setting (modem panel) from Apple 56K V90 to Apple 56K V34. Voila! Suddenly my modem problem disappeared and I'm now getting a stable connection to the Internet.

It was also interesting to hear Richard Becker, moderator at a recent Apple

meeting, explain that the Apple modems have somewhat of a reputation for being more sensitive to telephone line noise than some of the PC's. Mr. Becker also related that he solved his line noise problem by going to a slower modem setting.

Since changing to a slower speed modem I've had no remote access problems, and rather surprising, my iMac runs faster.

Upcoming VectorWorks meetings

Future meetings will have more from the Mac Academy's CD-ROM Training--VectorWorks--Architect. Looking for Vectorworks users who would be willing to share their unique or custom use of VectorWorks programs many features. The group has a room scheduled for the second Tuesday in May, June, and July. Those

dates are as follows:

May 14, 2002

June 11, 2002

July 9, 2002

Times are 7:00PM to 8:45 PM

Location

Washburn Library (lower level)
5244 Lyndale Ave S
Minneapolis, MN

QuickTime News April 19, 2002 Volume 4, Issue 8

In This Issue

1. Johnny Cash: The Original Man in Black
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. Inside the QuickTime Toolchest
6. Quick Takes

Read this week's issue of QuickTime News online at:

<http://www.apple.com/enews/2002/04/19enews3.html>

1. Johnny Cash: The Original Man in Black

His first hit came in 1955 when he was just 23. The rockabilly song, "Hey Porter," launched the career of one of music's most colorful black-wearing legends, Johnny Cash.

Enshrined in both the Nashville Songwriters and the Country Music Halls of Fame, the 70-year-old Cash is credited with 400 original songs. His collaborators run the musical gamut from rockabilly's Carl Perkins and Jerry Lee Lewis, to country stars Waylon Jennings and Willie Nelson, to folk and rock musicians Bob Dylan and U2.

In 2002, Columbia/Legacy will release several important Cash titles, beginning with "The Essential Johnny Cash," a 36-track anthology. Enjoy listening to selections from the CDs through May 15.

<http://www.legacyrecordings.com/johnycash/promo>

2. Listen to the Music

Every little thing he does is magic. Watch Sting perform at the Silver Lining benefit concert through April 22. He'll sing his latest hit, "Until," from the movie "Kate and Leopold."

<http://www.apple.com/enews/quicktime/sting.html>

Away from the spotlight for three years, Grammy-award winning R&B singer Brandy returns. To the moonlight. Enjoy "Full Moon," Brandy's third Atlantic CD in its entirety

through April 27.

<http://www.apple.com/enews/quicktime/brandy.html>

You'll find two of today's hottest stars on Columbia's Midweek Music.

Michelle Williams took a break from Destiny's Child to record her first solo album: "Heart to Yours." Listen to Williams's new single, "Heard a Word" through April 24.

Then, from April 24 to May 1, hear melodic singer/songwriter Pete Yorn sing of his "Strange Condition" in the music video for the latest single from the critically acclaimed debut album, "musicforthemorningafter."

<http://columbiarecords.com/midweekmusic/>

Simply Classical

Watch acclaimed Canadian pianist Jon Kimura Parker perform Rachmaninov's Rhapsody on a Theme of Paganini, Op.43. Listen to the concert until 9 pm, PT, April 27.Y **

<http://classicalplus.gmn.com/webcasts/webcast.asp?id=529>

You can enjoy a number of light chamber pieces from the brothers Haydn if you divert your attention to this webcast from the 1999 Haydn Festival. It airs from 9 pm, PT, April 24 to 9 pm, PT, April 29.Y **

<http://classicalplus.gmn.com/webcasts/webcast.asp?id=395>

Jazz It Up

The highly regarded jazz guitarist Larry Coryell hosted a reunion of his Eleventh House band at Birdland in October, 1999. Hear this historic session until April 24.Y **

<http://jazzplus.gmn.com/webcasts/webcast.asp?id=139>

T.S. Monk--the energetic percussionist son of jazz legend Thelonious Monk--mixes incredible precision and passion. Hear that passion in this webcast, recorded live at New York's Birdland, from 9 pm, PT, April

23 to 9 pm, PT, May 3.Y **

<http://jazzplus.gmn.com/webcasts/webcast.asp?id=346>

From now until April 23, hear the Billy Taylor Trio perform a set recorded at the 2001 International Association of Jazz Educators (IAJE) Conference.Y

<http://jazzplus.gmn.com/webcasts/webcast.asp?id=518>

Y Free registration required.

** In a different time zone? Use this handy converter to figure out exactly when to tune in.

<http://www.timezoneconverter.com/cgi-bin/tzc.tzc>

3. QuickTime Hot Picks

There's nothing like a bag of chips, thinks Angry Kid. "I've got chippies! Heh heh," he gloats, attempting to toss them into his open mouth. But the neighborhood dog has other ideas, as the kid soon finds out.

From Aardman Animations, creators of Wallace and Gromit and Chicken Run, comes the anarchic, irreverent, and frequently stubborn Angry Kid. Unlike Aardman's signature claymation technique, the animations for the Angry Kid series combine live action, pixellation, and mask replacement.

"Chips" is presented by Atom Films. Go ahead, take a bite.

http://atomfilms.shockwave.com/af/content/atom_791

"Now that humanity completely dominates and influences the natural environment, my vision is to use QuickTime as an artform in the 2000s to help preserve what precious little wilderness is still left."

So says Erik Goetze, publisher of Virtual Parks, a website with hundreds of incredibly photographed, large-scale QuickTime VR panoramas of North American wilderness. Let Erik take you from ghost towns to lighthouses, from fields of wildflowers

bursting with life, to the eerie, desolate landscape of California's Mono Lake. Explore the John Muir Trail, or witness the first sunset of the new millennium off Point Lobos at California's Big Sur.

Browse panoramas by geography, visual theme, best-of-site, or by alphabetic index.

<http://www.virtualparks.org/main.html>

4. Trailer Park

Riddled with bullets and suffering from amnesia, Jason Bourne (Matt Damon) is plucked from the Mediterranean by a fisherman. As he recovers, Bourne discovers he has unusual linguistic and self-defense skills, suggesting he's lived an unusual life. He also finds microfilm implanted in his hip, and evidence that he's had plastic surgery to alter his appearance.

Most frightening of all, he's being stalked by hired killers but has no idea why. Can Bourne find out who he is and why he's a target before the assassins get him?

Based on the best-selling 1980 novel

Apple eNews April 18, 2002 Volume 5, Issue 8

In This Issue

1. Introducing Cinema Tools
2. Built for Mac OS X: DVD Studio Pro 1.5
3. Out in Front with Cinema Tools
4. EMA Multimedia Creates DVDs
5. Making Book on iPhoto
6. Need to Change Your Email Address?
7. Technically Speaking
8. Quick Takes

Read this week's issue of Apple eNews online:

<http://www.apple.com/enews/2002/04/18enews1.html>

1. Introducing Cinema Tools

You may like to shoot on film (16mm or 35mm). Or maybe you capture all of your footage in High Definition video. Wish you could take advantage of the many benefits of true 24-fps nonlinear editing in Final Cut Pro 3?

by the late Robert Ludlum, "The Bourne Identity" opens in U.S. theaters June 14.

http://www.apple.com/trailers/universal/the_bourne_identity/

5. Inside the QuickTime Toolchest Attention QuickTime developers: the 2002 Apple Worldwide Developers Conference (WWDC) features a treasure trove of QuickTime sessions, including media integration, handling audio and video in QuickTime applications, and QuickTime for the Web.

Apple will introduce new "QuickTime for Java" APIs. And other hot topics include implementation of MPEG-4; audio, video, and systems technologies in QuickTime 6; and interoperability.

The conference is scheduled for May 6-10 in San Jose, California, so don't miss out. For complete details and to register, visit the Apple WWDC website.

<http://developer.apple.com/wwdc2002/>

Thanks to the introduction of Cinema Tools for Final Cut Pro, now you can.

Introduced at the National Association of Broadcasters convention earlier this month, Cinema Tools for Final Cut Pro--Apple's newest Mac OS X application--lets you work in the film media you choose (16mm or 35mm film or HD video) and seamlessly convert your project to 24-fps video, automatically compensating for frame rate differences. And those are only some of the benefits that Cinema Tools for Final Cut Pro offers.

<http://www.apple.com/cinematools/>

2. Built for Mac OS X: DVD Studio Pro 1.5

What has allowed Apple to lead the industry in DVD burning?

<<http://www.apple.com/pr/library/2002/apr/08dvd.html>>

6. Quick Takes

You auto check it out: Direct from the 2002 New York International Auto Show, watch MotorTrend Online's videos of the 2004 Chrysler Pacifica, 2003 Chrysler PT Turbo, Honda Pilot, 2003 Infiniti G35 Sport Coupe, and the Toyota Scion. (Scroll down the page to see the video links or click "click here for video coverage" on the main graphic.)

<http://www.motortrend.com/autoshow/ny02/index.html>

If your dog is ready for more challenging tricks than "sit" and "stay," try these one-minute tutorials from championship trainer Lou Mack. Get the pooper-scoop on everything from flying disc training to canine acrobatics.

<http://www.dogchow.com/incredMake.html>

Got a great example of QuickTime to show us on the web? We'd love to hear about it.

<http://www.apple.com/quicktime/hotpicks/tellus/>

Products like DVD Studio Pro 1.5.

Announced early this month at the National Association of Broadcasters convention, DVD Studio Pro 1.5 runs on Mac OS X and works even more seamlessly with Final Cut Pro 3, allowing video editors to import chapter markers along with their video content.

So video professionals can now not only shoot and edit digitally but send their work to clients and colleagues on a DVD-Video disc (rather than low-quality analog tape), preserving the digital quality of the projects they've created.

Read more about DVD Studio Pro 1.5:

<http://www.apple.com/dvdstudiopro/>
3. Out in Front with Cinema Tools Steven Soderbergh's fans expect "out-of-the-box" filmmaking from the director who has already brought us "Out of Sight," "The Limey," "Erin

Brockovich" (Academy Award nominee, Best Director), "Traffic" (Academy Award winner, Best Director), and "Ocean's 11," and to help him complete his vision for his new film, "Full Frontal," Soderbergh pulled one of Apple's newest products out of the box.

Cinema Tools for Final Cut Pro.

Though Soderbergh shot his "unauthorized sequel" to "sex, lies, and videotape" mostly in DV, he also shot footage on 35mm film at 25 fps. Cinema Tools for Final Cut Pro allowed the director to take advantage of the benefits of both media—and still edit all of the footage digitally. In Final Cut Pro.

<http://www.apple.com/hotnews/articles/2002/04/fullfrontal/>

4. EMA Multimedia Creates DVDs

Lots of them. HBO Home Video, Warner Bros., New Line Home Video, Columbia Tristar Home Video, Sony, MGM, Twentieth Century Fox, Universal, Disney, and other Hollywood staples come to EMA Multimedia because of the quality of the product they create. Of course, it's an all-digital product, created entirely on a Mac.

"With Final Cut Pro and DVD Studio Pro, we're able to create a final high-end product all in-house," says EMA founder Michael Pace. "What's exciting now is that I don't have to go out and spend a quarter of a million dollars on a DVD authoring environment. I have it with Final Cut Pro and DVD Studio Pro and I can produce titles for the independent studio or filmmaker at a substantial savings."

<http://www.apple.com/eneews/2002/features/ema/>

5. Making Book on iPhoto

Adam Engst—editor and publisher of TidBits—has just published a new book on one of your favorite applica-

tions. "iPhoto for Mac OS X: Visual QuickStart Guide" offers tips and step-by-step instructions, helping you to get the most out of the wildly popular iPhoto application.

In an exclusive offer to Apple eNews subscribers, Peachpit is making a chapter from Engst's new book available as a PDF, providing you with detailed instructions about creating, editing, and ordering a beautiful, linen-bound iPhoto book.

You know you've wanted to create one. Find out how easy it can be.

<http://peachpit.com/forms/iphoto/pdf.asp>

6. Need to Change Your Email Address?

Have you noticed? It's getting harder and harder to hold on to your email address. As businesses fail, ISPs consolidate, service vendors change, or fees increase, many of us find ourselves with either no email address at all or with a need to change it. If that happens to you, you may want to change email addresses you've registered with us by visiting our product registration site, "My Info":

<http://myinfo.apple.com>

The Apple eNews settings change page:

<http://www.apple.com/eneews/change/>
And if you're a member, the iTools site:

<http://www.apple.com/itools/>

7. Technically Speaking

You're hard at work. Major project. Deadline looming. Just you, your Mac, and Final Cut Pro. And you're in the zone, pumping out really good stuff.

Then the lights go out. Time to reach for the belladonna? Not if you turned on the autosave fea-

ture. With autosave enabled, Final Cut Pro automatically saves a copy of your project, storing it in the same folder as the original file where it's easy to find. You can even tell Final Cut Pro how often to execute an autosave. Don't wait another minute. Read "Final Cut Pro 3: Automatically Saving Projects" to learn how you can enable autosave.

<http://www.info.apple.com/kbnum/n36765>

8. Quick Takes

How can Mac OS X and a large and growing collection of design and business applications built for Mac OS X let you work more creatively and operate your business more effectively?

<http://seminars.apple.com/business/dripenbydesign/index.html>

What other free seminars does Apple currently offer? While Video's Third Revolution <<http://seminars.apple.com/business/video3/>> will give you the skinny on Final Cut Pro 3, Spark Business Growth with DVD <<http://seminars.apple.com/business/spark/>> will explain how you can take advantage of this exciting new medium to promote your business.

If you develop products for the Mac, you'll want to join us for Apple's annual Worldwide Developers Conference in San Jose from May 6 to May 10. What's the future of Mac OS X? Come and find out:

<http://developer.apple.com/wwdc2002/>



mini'app'les Handy Form

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

- ___ \$25 (One Year)
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- ___ \$15 Student*(One Year)
- ___ \$100 Corporate (One Year)

Thanks!

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

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Occupation: _____ Check if this is a

Member ID# (if applicable): _____ address change.

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
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- MIDI
- CD-ROM
- Other _____

What are your areas of
special interest?

- Business Applications
- Household Applications
- Educational Applications
- Desktop Publishing
- Programming
- Networking
- Games
- Other _____

Please list the five software
packages you use most often:

- 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.

Yes..

I'd like to join!

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to fill out this
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Disk Prices

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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

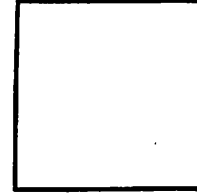
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Mini'app'les
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Hopkins, MN 55343-0796



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Benefits of your mini'app'les membership include:

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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

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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.

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Volume 25, Issue 6



mini'app'les newsletter

the minnesota apple computer users' group, inc.

J U N E 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3 7:00 	4	5 7:00 	6	7	8
9	10 7:00 	11 7:00 	12 7:00 	13 7:00 	14	15
16	17 7:00 	18	19 7:00 	20 7:00 	21	22
23 / 30	24 6:00 ? 7:00 	25 7:00 	26	27 6:30 	28	29

- 3** **Board of Directors**
mini'app'les members welcome.
Ramsey County Library
County Rd B
Les Anderson 651-735-3953
- 5** **AppleWorks SIG**
Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.
- 10** **iMovie SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818
- 11** **VectorWorks SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667
- 12** **Microsoft Word SIG**
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

- 13** **Macintosh Main**
The Apple Store
Mall of America Bloomington MN
Bruce Thompson 763-546-1088
- 17** **Fourth Dimension SIG**
8200 Humbolt Ave South
2nd Fir. Conference Rm.
Bloomington
David Ringsmuth, 952-853-3024
- 19** **Photoshop-Digital Imaging**
Washburn Library
5244 Lyndale Ave S. Mpls
Gary Eckhardt, 952-944-5446
- 20** **Macintosh Consultants SIG**
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124
- 20** **Quicken SIG**
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872

- 24** **Meet Your iMac / Mac SIG**
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814
- 24** **Macintosh Novice SIG**
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659
- 25** **Vintage Mac / Apple SIG**
(Formerly Apple II/GS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713
- 27** **FileMaker Pro SIG**
Megaclean
769 Kasota Ave
S.E. Minneapolis MN 55414
Steve Wilmes 651-458-1513
- 27** **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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Mac Software	Bryan Lienke
Apple II	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

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

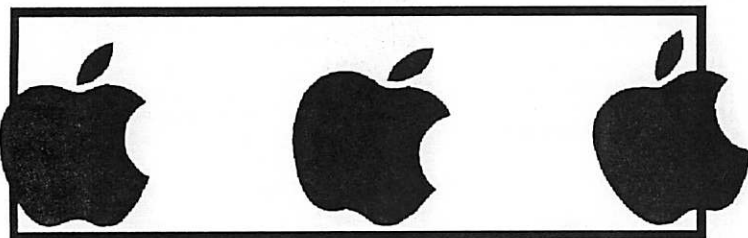
Newsletter Layout: John Pruski 952-938-2818, Bert Persson 612-861-9578

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



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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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July 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for July 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	July	1	Board of Directors meeting
Wednesday	July	3	AppleWorks nee ClarisWorks SIG
Monday	July	8	iMovie SIG
Tuesday	July	9	VectorWorks SIG
Wednesday	July	10	Microsoft Word SIG
Thursday	July	11	Macintosh Main SIG
Monday	July	15	Fourth Dimension SIG
Wednesday	July	17	PhotoShop / Digital Imaging SIG
Thursday	July	18	Macintosh Consultants
Thursday	July	18	Quicken SIG
Monday	July	22	Macintosh Novice SIG
Monday	July	22	Meet Your iMac / Mac SIG
Tuesday	July	23	Vintage Mac/ Apple SIG
Thursday	July	25	FileMaker Pro 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, 13
ClarisDraw	2
AppleWorks / ClarisWorks	6, 7, 8
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	14
Microsoft Excel	2, 5, 16
Microsoft Word	5
MYOB	16
PhotoShop	3, 12
Quicken	2, 16
QuickBooks and QuickBooks Pro	16
Mac OS 7	7, 15
Mac OS 8	15
WordPerfect	4
Cross-Platform File Transfer Networks	5, 13 10
New Users	1, 9, 15
PowerBooks	10, 15
Classic Macs	10
Power PC 601 Power Macs	
iMacs	11, 15

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. Rodney O. Lain	651-452-5821	EW
12. Gary Eckhardt	952-944-5446	EW
13. Michael Cumings-Steen	651-644-8653	DEW
14. R. J. Erhardt	651-730-9004	DEW
15. Richard Becker	612-870-0659	EW
16. Ardie Predweshny	612 978-9774	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

Board of Directors Meeting Monday, April 1, 2002

Submitted by Pamela Lienke

Monday April 1, 2002

Members Present--John Pruski, Bert Persson, Pam Lienke, Bruce Thompson

Absent-- Greg Buchner, Les Anderson, Don Walz, Denis Diekhoff

Also Present--David Peck, Erik Knopp

Agenda adopted with the addition of AppleCare to new business

Minutes of March meeting approved. Treasurer's report--absent--no report

Officers and coordinator's Reports
President--information under new business

Vice-President--absent

Secretary--minutes

Marketing--absent

Membership--mailing of 250

SIG Director--absent

Publications--ballot in newsletter, updated flyer and two sided handout,

the handout will be made into a PDF and posted on the web site
Director at Large--update voice mail today, mentioned Novice workshop on April 20

Old Business

Midwinter Madness participation, Saturday, April 13, Concordia University. Bert has registered and received ticket but no confirmation on the table.

Memory and floppy drive for the iBook--should we get floppy drive and more memory?

M/S/P that the board allocate a total of \$150 for floppy drive and 256 MB of memory

AppleII/GS is now Vintage Mac/Apple II

Presentation or topic for the April Main Mac meeting? It appears there is no April meeting. Dave will call Mark to see if there is a location.

Second workshop at St. Charles School, Saturday, April 20, 9-12 noon.

New Business

Cancel Yahoo group, use BBS for board messages
M/S/P that we discontinue use of the Yahoo group and use the BBS for board messages

We will tell Denis to accomplish this Bert had a call from Don about a member who had joined and then got rid of computer. He now wants parts of his membership check back.

Discussion that this would create more problems than it would solve. M/P/S that we purchase Applegcare for the iBook

Applegcare for three years is \$249.

Next Meeting May 6, 2002, Byerly's 7:00 P.M.

Meeting adjourned

Respectfully submitted,
Pamela Lienke, Secretary/Respectfully

SIG Leader Needed

We need a facilitator for the Main Mac meeting. The duties involve reserving the meeting room, introducing the speaker or conducting Q&A

sessions and making sure the meeting runs smoothly. Various club members will offer suggestions for speakers to contact and schedule. If interested

please contact Les Anderson, 651-735-3953 or any board member.

Upcoming VectorWorks meetings

Submitted by Bert Persson

Interested in learning about Computer Aided Design (CAD)? Then you should attend our VectorWorks meetings where you can design you own home, patio, garage or an addition to your home. But, VectorWorks is not limited to home designs, in fact you can use the program for any 2 dimensional drawing to complex 3 dimensional objects including anima-

tion.

Future meetings will have more from the Mac Academy's CD-ROM Training -VectorWorks - Architect. Looking for Vectorworks users who would be willing to share their unique or custom use of VectorWorks programs many features. The group has the room scheduled for the second Tuesday in June. and July. Those dates are as follows:

June 11, 2002

July 9, 2002

No August meeting, vacation
Times are 7:00PM to 8:45 PM

Location;
Washburn Library (lower level)
5244 Lyndale Ave S
Minneapolis, MN

The May Mac Main Meeting (MMMM)

Submitted by Les C. Anderson

We had two presenters at the May Main Mac meeting. Al Schilling from MacSoft division of Infogrames and Steve Lauderbach, the Apple Solutions person from CompUSA Bloomington store.

Al Schilling did a demo of the various games produced at MacSoft, including a new one that is just being

released. All of the games will run on Macs with OS 8.6 or later. Some are being developed for OS X. At the end of the demo we had a door prize drawing and three lucky people went home with new games. Al also had a box of games that he sold at discount prices.

Steve Lauderbach is the new Apple Solutions specialist at the Bloomington store. He is an Apple

employee and invited us to stop by and say Hello. He normally works noon to closing Thursday thru Monday.

Next month we will meet at the Apple Store at the Mall of America. See you on June 13 at 7:00 PM.

Changes to the BBS

Submitted by Richard Peterson

Because of a change by Steve Wilmes (Steve hosts the BBS) upstream provider switching to a bigger block of IP's as of June 1 2002.

We will have to make some changes to the BBS, we will be changing to a Sub-Domain (miniapples.swconsulting.com) in place of using an IP#.

You can make to the following changes at any time before June 1st.

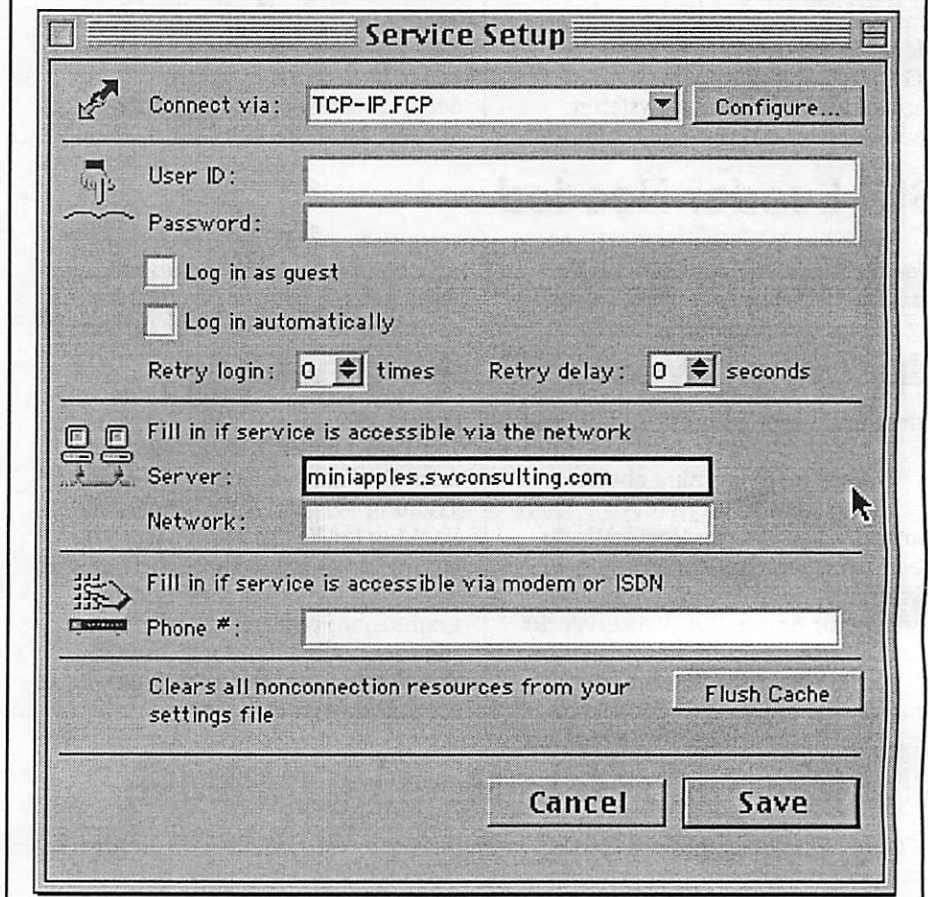
For Browser users use <http://miniapples.swconsulting.com/Login/>

For client users open your setting file an click setup an then fill in **miniapples.swconsulting.com** as server name.



The screenshot shows a 'Login' dialog box with the following fields and controls:

- Address:** Miniapples fc (with a dropdown arrow and a 'Browse...' button)
- Server:** 207.1.200.184 (with a 'Setup...' button)
- Log in as:** Radio buttons for 'Guest' and 'Registered user' (the latter is selected).
- User ID:** An empty text input field with a 'Save' button to its right.
- Password:** An empty password input field.
- Buttons:** 'Work Offline', 'Cancel', and 'Login' buttons at the bottom.



The screenshot shows a 'Service Setup' dialog box with the following fields and controls:

- Connect via:** TCP-IP.FCP (with a dropdown arrow and a 'Configure...' button)
- User ID:** An empty text input field.
- Password:** An empty password input field.
- Log in as guest:** An unchecked checkbox.
- Log in automatically:** An unchecked checkbox.
- Retry login:** 0 (with a spinner) times
- Retry delay:** 0 (with a spinner) seconds
- Fill in if service is accessible via the network:** A section header with a network icon.
- Server:** miniapples.swconsulting.com (with a text input field)
- Network:** An empty text input field.
- Fill in if service is accessible via modem or ISDN:** A section header with a modem icon.
- Phone #:** An empty text input field.
- Flush Cache:** A button labeled 'Flush Cache' next to the text 'Clears all nonconnection resources from your settings file'.
- Buttons:** 'Cancel' and 'Save' buttons at the bottom.

BYTE OF THE APPLE

Submitted by Les C. Anderson
BYTE OF THE APPLE
By Charles Haddad

Jobs and Gates: The Odd Couple Endures

Whether or not they renew their cooperation pact, the two bosses know that their companies' fortunes are intimately linked.

I'll never forget that giant floating head. It belonged to Bill Gates, whose face was projected on a large screen, just like the Wizard of Oz, at the 1997 MacWorld Expo in Boston. The virtual Gates beamed down upon Apple chief Steve Jobs as he announced that Microsoft had signed a five-year agreement to support the Mac in its struggle for survival. Microsoft would not only continue to develop Office and Internet Explorer for the Mac but also invest \$150 million in Apple.

It was a paltry sum, considering Apple had billions in cash at the time. And Gates never had any intention of shutting down development for the Mac, since it has always been one of the software giant's most profitable markets. Nonetheless, the détente and its splashy announcement at one of Apple's biggest annual trade shows made for great theater. The press ate it up. Journalists switched from writing Apple's obituary to proclaiming its turnaround. And history has borne out those predictions.

UNSPOKEN SUPPORT. Now, this much-ballyhooed agreement is set to expire during the summer. Should Microsoft and Apple sign a new one? It's a question enlivening debate across the PC industry and the Mac community. But I say: Who cares? Adobe, Macromedia, and Quark haven't signed any multiyear deals lashing them to the Mac platform, yet no one doubts that they'll keep writing programs for it. So why should Microsoft, the largest Mac developer after Apple, need a pact to prove its commitment?

Nor does Apple need the publicity jolt. Five years ago, it was fighting for its life as its sales and market position plummeted. Today, the company is doing amazingly well especially con-

sidering the PC market's continuing weakness. Last week, Apple reported second-quarter profits of \$40 million, on revenue of \$1.5 billion, beating Wall Street estimates.

No longer do even ardent PC supporters write off Apple as irrelevant. A steady parade of new, eye-popping products, including the pocket-size iPod MP3 player and the flat-screen iMac, have refurbished Apple's image as a trendsetter. Thank goodness Jobs & Co. no longer needs the floating head of Bill Gates to generate favorable buzz about itself.

WATCH AND LEARN. Apple and Microsoft both know that, for better or worse, their fates are entwined. No one would take the Mac seriously if it couldn't run Office and Internet Explorer, which dominate the markets for productivity software and Web browsers, respectively. Even graphic designers, the most ardent of Mac aficionados, write their invoices using Microsoft Word. And the release of an OS X version of Office is driving acceptance of Apple's new operating system.

As for Microsoft, its need for Apple is varied and complex. For one, the Mac version of Office is among Microsoft's most profitable products. Office is even more dominant on the Mac platform than it is on PCs.

Plus, although he'd rather choke a monkey than admit it, Gates uses Apple as his shadow research and development team. Nearly every innovation pioneered by Apple has been eventually incorporated into Windows. Isn't imitation the highest form of flattery? Indeed, the Microsoft chairman has long professed his admiration of the Mac operating system's technical genius.

SMILES AND STABS. Gates also needs Apple for political cover. It's hard enough to argue with a straight face that Microsoft is no monopolist. Imagine trying to make that argument without Apple as the stylish alternative to Windows. It couldn't be done not even by the wily Gates. That's why he's always using Apple to illustrate why Microsoft has no stran-

glehold on the software industry.

Apple and Microsoft love to trumpet how well they get along at least in public. But both have also demonstrated a glee in stomping on each other's foot at every opportunity. Take Microsoft's offer to settle civil antitrust litigation by flooding schools with \$1 billion in free software and services. Schools, of course, are Apple's largest single market, and it heatedly objected to Microsoft's proposal.

And Apple rejected using one of Microsoft's sites as the default home page for new Macs. Instead, it chose Netscape.com, a unit of Microsoft archrival AOL Time Warner.

And so it goes, shaking hands one minute, trading punches the next. That's the way it has always been between Microsoft and Apple, Gates and Jobs. You won't find two stranger bedfellows in any industry.

Haddad, Atlanta-based correspondent for BusinessWeek, is a long-time Apple Computer buff. Follow his weekly Byte of the Apple column, only on BusinessWeek Online

Edited by B. Kite

More about Batteries

Submitted by Bruce Thompson

Excerpted from TECH TAILS, an electronic newsletter from Small Dog Electronics

More about Batteries
by Justin Granger
Small Dog Electronics

Since I shared my suspicion that Li-ion batteries might still have a memory problem, I have learned a little bit more about rechargeable batteries. Thanks to a few subscribers setting me straight, I decided to do a little more research. Let me share what I've learned with you.

Li-ion batteries (Lithium-ion, as in the newer laptops) do not have a memory, but they do have a life span. Li-ion batteries are good for two to three years, regardless of how frequently they are used. Their capacity will hardly diminish until their life span is up, at which point it drops rapidly. Pound for pound, they can hold twice the charge of a Ni-Cad.

Ni-Cad batteries (Nickel Cadmium, used in rechargeable AA, C, and D cells, and very old laptops) probably

have the longest life span of any type of rechargeable, as long as they are always completely drained before recharging. They can last thousands of cycles, with only a slight steady decrease in capacity. Unfortunately, battery memory can render an ill-treated battery useless in weeks, and they hold far less power than new styles of battery.

Ni-MH batteries (Nickel-Metal Hydride, popular for laptops before the introduction of Li-ion) hold more per pound than the Ni-Cad batteries they were meant to replace. Unfortunately, they do not last very long. Their life span is limited by the number of charge-discharge cycles they are subjected to, and their capacity drops quite a bit after 300 cycles.

Lithium Polymer batteries (as seen in the iPod) are a newer type of Li-ion battery. Their charge-discharge characteristics are almost the same, but they have a gel inside instead of a liquid. This means that they are less likely to leak.

Here's a breakdown in capacity per weight, thanks to "What's New In Radio Communication" Feb/Mar

1999.

Lead Acid (car batteries):	14
watts/lb	
Ni-Cad (old laptops, regular cells):	
16 watts/lb	
Ni-MH (intermediate laptops):	
21 watts/lb	
Li-ion (modern laptops):	35
watts/lb	

Storage: If you are going to store your Li-ion battery (i.e., not use it for a week) try to leave it discharged. The inverse is apparently true for a Ni-Cad or Ni-MH battery; they should be left charged.

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mini'app'les Board of Directors 2002-2003 Election Results

President	Les Anderson
Vice President	Denis Diekhoff
Secretary	Bruce Thompson

Director Greg Buchner

Director John Pruski

Dave Peck

Director Bert Persson

Marketing Director

Publications Director

SIG Director

Director at Large
(Past President)



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

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"mini'app'les"**

Name: _____

Company (if mailed to): _____

Address: _____

City, State, Zip: _____

Phone (Home): _____ (Work): _____

Occupation: _____ Check if this is a

Member ID# (if applicable): _____ address change.

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 _____

Please list the five software
packages you use most often:

- 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.

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

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
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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

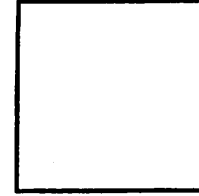
Total Merchandise

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

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 Software Director

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--

Benefits of your mini'app'les membership include:

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.

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Volume 25, Issues 7 - 8



mini'app'les newsletter

the minnesota apple computer users' group, inc.

Special Summer Issue July - August

J U L Y 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
	1 7:00	2	3 7:00	4	5	6
7	8 7:00 iMovie SIG	9 7:00	10 7:00	11 7:00	12	13
14	15	16	17 7:00 PHOTOSHOP! DIGITAL IMAGING SIG	18 7:00am	19	20
21	22 6:00 7:00 ?	23 7:00	24	25 6:30	26	27
28	29	30	31			

- 1 Board of Directors
mini'app'les members welcome.
Ramsey County Library Roseville
County Rd B
Les Anderson 651-735-3953
- 3 AppleWorks SIG
Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.
- 8 iMovie SIG
Washburn Library
5244 Lyndale Ave S. Mpls
John Prusk, 952-938-2818
- 9 VectorWorks SIG
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667
- 10 Microsoft Word SIG
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

- 11 Macintosh Main
Washburn Library
5244 Lyndale Ave S. Mpls
- 17 Photoshop-Digital Imaging
Washburn Library
5244 Lyndale Ave S. Mpls
Gary Eckhardt, 952-944-5446
- 18 Macintosh Consultants SIG
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124
- 18 Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872
- 22 Meet Your iMac / Mac SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814

- 22 Macintosh Novice SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659
- 23 Vintage Mac / Apple SIG
(Formerly Apple II/GS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713
- 25 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

Board of Directors:

President	Les Anderson 651-735-3953 anderslc@usfamily.net
Vice President	Denis Diekhoff 612-920-2437 diek @mac.com
Secretary	Bruce Thompson 763-546-1088 bthompson@macconnect.com
Treasurer	Don Walz 651-426-5602
Marketing Director	Greg Buchner 952-883-0195 gregbuchner@mac.com
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Dave Peck 651-423-4672 huntn@mac.com
Director at Large	Bert Persson 612-861-9578 bpersson@isd.net
Membership	Erik Knopp
Mac Software	Bryan Lienke
Apple II	Owen Aaland

Introduction – This is the Newsletter of mini'app'les, the Minnesota Apple Computer Users' Group, Inc., a Minnesota non-profit club. The whole newsletter is copyrighted © by mini'app'les. Articles may be reproduced in other non-profit User Groups' publications except where specifically copyrighted by the author. (Permission to reproduce these articles must be given by the author.) Please include the source when reprinting.

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

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



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\$3

Volume 25, Issues 7 - 8



mini'app'les newsletter

the minnesota apple computer users' group, inc.

AUGUST 2002						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5 7:00 	6	7 7:00 	8	9	10
11	12 7:00 	13	14 7:00 	15 7:00 	16	17
18	19	20	21	22 7:00 7:00am 	23	24
25	26 6:00 7:00 	27 7:00 	28	29 6:30 	30	31

5 **Board of Directors**
mini'app'les members welcome.
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County Rd B
Les Anderson 651-735-3953

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Augsburg Library
7100 Nicollet Ave S, Richfield
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.

12 **iMovie SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818

VectorWorks SIG
CANCELED, Vacation
Charles Radloff 952 941 1667

14 **Microsoft Word SIG**
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

15 **Macintosh Main**
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Photoshop-Digital Imaging
CANCELED
Gary Eckhardt, 952-944-5446

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St. Louis Park
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Tom Gates 612-789-1713

29 **FileMaker Pro SIG**
Megaclean
769 Kasota Ave
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Steve Wilmes 651-458-1513

Programming SIG
For meeting time contact
<http://www.vlsi.com/~andre/>
Andre, Benassi 763-786-3891

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

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
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FileMaker Pro	
FirstClass	
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Mac OS Classic	7,14, 17
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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	651 423-5711	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

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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September 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for September 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	September	3	Board of Directors meeting
Wednesday	September	4	AppleWorks nee ClarisWorks SIG
Monday	September	9	iMovie SIG
Tuesday	September	10	VectorWorks SIG
Wednesday	September	11	Microsoft Word SIG
Thursday	September	12	Macintosh Main SIG
Wednesday	September	18	PhotoShop / Digital Imaging SIG
Thursday	September	19	Macintosh Consultants
Thursday	September	19	Quicken SIG
Monday	September	23	Macintosh Novice SIG
Monday	September	23	Meet Your iMac / Mac SIG
Tuesday	September	?	Vintage Mac/ Apple SIG
Thursday	September	26	FileMaker Pro SIG

In Memory Of Rodney O. Lain

June 17th, 2002

Rodney O. Lain: the loudest-mouthed S.O.B. to ever set virtual pen to virtual paper. The man had the nerve to write things designed to piss me off, and worse yet, to make me think. I loved him for both of those things, and for many more reasons. Rodney O. Lain passed away this weekend, and I am a sad man. I first encountered Rodney when I was working on Mac OS News Around The Web, our once and future guide to outside news around the rest of the Internet. How could I miss him? Rodney wrote for just about every publication in the Mac Web! "How dare he?!" I thought. "Man, that guy's such a writing-whore!" I read his work, however, and my reactionary outrage quickly turned into open admiration. Rodney was good. In fact, he was one of the best writers in the Mac Web. I admired his work, and after I met him at one of the MACWORLD shows, I admired him too. He was likable, charismatic, and charming, as well as being a good writer. I quickly decided I wanted him to write for The Mac Observer.

By this time, Rodney was writing for MacAddict's online arm under the name iBrotha, but he threw his hat onto our masthead anyway. When MacAddict decided to cut his column for financial reasons, he brought iBrotha to TMO, which absolutely delighted both Dave Hamilton and me. When Rodney later decided to limit his writing to only two sites, TMO and Low End Mac, we were even happier. You see, I was proud to publish Rodney's work. Every time I got a submission from him, I couldn't wait to read it. I delighted in his thoughtfulness, and I reveled in his ability to enrage the local yokels. I admired his turn of word, and I coveted the capacious memory that provided for a relevant quote or two to start off every opinion piece he wrote. I loved talking to him, and I enjoyed spending time with him during MACWORLD shows, though that didn't happen often enough. I looked forward to seeing his opinions and posts in our forums, and I suggested

to him a time or two that we should write a Mac book together, something both of us wanted to do. I also talked him out of quitting his writing in the Mac world on more than one occasion. It took me a while to understand, and for him to tell me, but Rodney was battling depression. I never knew how hard that battle was for him, however. That's been a recurring theme since news of his death broke over the weekend; the thing I have heard most from people who knew him in the virtual world was "I never knew." Rodney never let it show in his writing, and none of us could have known.

It's funny, his writing. Rodney often deliberately wrote expressly to elicit flames from his readers, something many of whom failed to see. When I was researching all of the sites Rodney had written for, I stumbled across one Web site dedicated to dissecting, criticizing, and insulting both Rodney and his work. From the T.E.M.P. site, by one Montgomery Gabrys (including the incorrect punctuation): Rodney is a very scary person. Not because he's working part time at a CompUSA while holding a degree (or any retail location that sells Macs - did I mention he "used" to work at Best Buy before they stopped carrying them?) part-time just so Apple computers are presented in the best possible light with the general public, but because he lives breathes and eats Apple. His mission has progressed to the point of him "wanting to become a black Guy Kawasaki". Odd enough to want to pattern your life based on someone else's job title of "evangelist" - but it's even wierder when the person he's parodying is no longer doing that job in the first place and has gone on to do other and better things

Feel free to check out the site for yourself; it's full of such diatribes and rants all about Rodney O. Lain. Amazing. One guy gets all up in arms about a Mac lover's obsession by obsessing over that Mac lover, and fails to see the irony. If ever there was a fitting tribute to the impact that Rodney had on his readers, Montgomery Grabys' site is it. On the other side of that coin, our own Richard Burton (tbone1 in our forums) said:

I am absolutely stunned. Rodney and I had a lot of conversations about a lot of topics; he was one of the few people who wasn't afraid to speak his mind, and screw what the thought-Nazis said. He was also one of the few people I know who also devoured H.L. Mencken's work. I only wish we could have lived in the same town. I am stunned right now. However, in honor of Rodney, I shall "forgive some sinner and wink at an ugly girl". I only hope he is there to greet me in whatever afterlife might exist. On further thought, that is a much finer tribute to Rodney than Mr. Gabrys' strange site. If I drank alcohol, I would hoist a beer in Rodney's name. As it is, I shall hoist a Diet Coke in his memory instead. Mr. Lain, you were a fine man! I didn't agree with everything you wrote, but I loved every word of it. I don't approve of or appreciate you taking your own life, but I too hope you are there to greet me in whatever afterlife might exist. I don't write as well as you did, but I shall always aspire to be as effective as you. I don't know why you left us, but I will always love you.

Peace to you, iBrotha, and thank you for everything you gave to me, to TMO, to the TMO community, and to the greater Mac community as well. You are sorely missed.

*Reprinted from; MacAddict
The Back Page
by Bryan Chaffin*

Some of you may remember Rodney - he gave a few presentations at the Mac Main meetings. Rodney had worked at Micro Center and started at the Apple Store a little while back. I remember Rodney as sharp, dynamic and on top of things . . .

Terrible news. I'm sure this will send shockwaves through the Mac community. Rodney was well loved. I thoroughly enjoyed his writings, and he was a great mind, although he never admitted it.

I'm still in shock, all I could think about is confirming that this is true because I am still at the denial stage. . .

from miniapples members

Board of Directors Meeting Monday, May 6, 2002

Members Present – Bert Persson, Don Walz, John Pruski, Les Anderson, Denis Diekhoff, Bruce Thompson
Members Absent – Pam Lienke, Greg Buchner
Also Present – Dick Peterson

Agenda Adopted with additions
April Minutes approved with corrections

Officers and coordinators reports:
President – Items added to agenda
Vice-President – Offer to help at Strictly Business; timing not right this year but maybe next year
Secretary – Absent (minutes taken by Bruce Thompson)
Marketing – Absent
Membership – Absent
SIG Director – Mentioned need for Main Mac coordinator; Team Electronics has classroom that could be used for meetings
Publications – 252 copies sent; Les (mailer) needs someone to drop off newsletter in July for Aug issue; might have a combined July/Aug newsletter, Dir at Large – Taking minutes

Old Business
Main Mac in May will be Softkeys

Board of Directors Meeting Monday, June 3, 2002

Members Present – , Don Walz, John Pruski, Les Anderson, Denis Diekhoff, Bruce Thompson, Greg Buchner, Dave Peck
Members Absent – Bert Persson
Also Present – Dick Peterson

Agenda Adopted with additions
May Minutes approved with corrections

Officers and coordinators reports:
President – Items added to agenda
Vice-President – Sandy Foderick has said she would do a presentation on MacWorld at the August Main Mac
Secretary – Minutes
Marketing –
Membership – Absent
SIG Director – Would like to have a copy of the Bylaws. Posted on the BBS would be good.
Publications – Updated the Members Helping Members and BOD listing. There will be a combined July/August newsletter.
Dir at Large – Absent

demo; June Main Mac (June 13) will be at the Apple Store at the Mall of America. Bruce Thompson is coordinating that meeting.
External floppy drive has been purchased for iBook. Bruce Thompson will pursue getting AppleCare for iBook
We have received no returns on cards sent out to continue complimentary copies of newsletter. Time to pull from mailing. Les Anderson will check on "pulls".
BBS – Dick Peterson asked about follow-up on purchase of Timbuktu for admin on the BBS. Bruce will contact company about a "comp" copy and also check into cost if we can't get a free version.
Also, Dick said he will delete unused accounts from BBS, as they were carryovers from the old BBS

New Business
Tabulation of votes. The following were elected:
Pres – Les Anderson
Vice Pres – Denis Diekhoff
Sec – Bruce Thompson
Treas – Don Walz
Mktg – Greg Buchner
Pub – John Pruski

Old Business
Timbuktu – Bruce and Les both tried contacting Netopia but got no response. Denis made a motion to authorize up to \$200 to purchase. M/S/P: Bruce will work on that.
SIG leader for Main Mac – Will be "by committee" until someone can be recruited.
MYOB – Don W has sent in the application for the free User Group copy.
Web Site – Discussion about links to Apple retailers. Dave P will change the link on the main page to not go to the Apple Store. Will set up a links section for local retailers.
Members Helping Members – Has been updated
New Business
Yearly Plan – Les presented a planning calendar for mini'app'les annual events. Discussion about dates and locations of Picnic, Auction, Novice Workshop(s), Annual Meeting, Election, and Bylaw review. It was decided to skip the picnic this year.
Calendar Updating – John P will send

SIG Dir – Dave Peck
At Large – Bert Persson (as Past Pres)
Advertising on Web Site – Some perceive that the link to Apple Store. Club policy is to not endorse a store. Bert will contact Dave P re: changing the message to a generic message.
Members helping Members needs update. Discussion about process. Some changes will be done, others will be asked about status.
Need a new Main Mac SIG leader. Will ask at meetings and put notice in newsletter.
MYOB has offered a copy for club use. Don W will contact.

Next Board Meeting will be 7 P.M. Mon, June 3, 2002 at the Ramsey County Library, Hamline and County Road B
Meeting Adjourned

Respectfully Submitted
Bruce Thompson (for Pam Lienke, Secretary)

the calendar (from the newsletter) to Bruce and Dave for their updates.
BBS – Dick P wants to clean up the inactive IDs on the BBS. Many were carryovers from the old BBS. Given the OK to administer as needed.
BBS Calendar – There should be a calendar on the BBS. Bruce will look into it.
Edom – What is the status of the edoms? The BOD will contact Bryan Lienke about eDOM / New Member disk

Next Board Meeting will be 7 P.M. Mon, July 1, 2002 at the Ramsey County Library, Hamline and County Road B
Meeting Adjourned

Respectfully Submitted
Bruce Thompson, Secretary

BYLAWS UPDATE

Submitted by Les Anderson

The "Rules" that govern how mini'apples is operated is the Club Bylaws. The last time they were revised was in 1998. It is time to look at them again and the club needs your input. The Bylaws are on the club BBS, and are published elsewhere in this

miniapples Bylaws

NAME OF ORGANIZATION

The name of the organization is Minnesota Apple Computer Users' Group, Inc. hereafter called "mini'apples."

PURPOSE

The purpose of the organization is to promote the dissemination of information concerning the use of Apple Computers and products related thereto, and to share the knowledge of members at large concerning their talents and information pertaining to computers in general.

MEMBERSHIP

Members of mini'apples are required to pay annual dues, which will be due on the anniversary of the month they joined.

The actual amount of dues will be set by the board. A application fee may be charged at the discretion of the board.

Annual dues must be received by anniversary date or membership shall be terminated.

Membership rights will be extended to the immediate household upon receipt of dues from the household. Each membership shall have the right to cast one vote.

Membership will not be denied because of race, creed, color, sex, or national origin.

Members are expected to abide by these bylaws.

Benefits of membership shall include: A subscription to the mini'apples newsletter.

Eligibility to purchase mini'apples software.

Eligibility to participate in mini'apples sanctioned activities.

LEADERSHIP

The officers of mini'apples, shall consist of the following positions:

President
Past President
Vice President
Secretary

Newsletter. Please take a few minutes to read them over and give us your written suggestions for changes. This can be done via e-mail to <miniapples@mac.com>, or to the Directors folder on the BBS. The deadline for suggestion is Oct. 31, 2002.

Proposed changes to the Bylaws will

Treasurer

Publications Director

Interest Group Director

Marketing Director

These eight officers are the governing board of the mini'apples and all mini'apples business will be conducted by this board.

Except for the Past President, officers are elected for term of one year. The term runs from May 1 to April 30. The office of Past President will automatically be given to the retiring President. If a President is elected for sequential terms, the incumbent Past President will remain in office. If Past President resigns or relinquishes office, the President shall appoint a Director at Large to complete Past President term and duties.

If an officer resigns or relinquishes office, the President shall appoint a replacement in a timely manner subject to board approval.

If the President resigns or is unable to perform the duties of the office; the Vice President shall assume those duties.

In the absence of the President and Vice President the officers may appoint an acting President.

Board members may be removed from office by a two-thirds majority vote of the board. A recall election shall be held within 60 days of presentation of an impeachment petition bearing the verified signatures of at least five percent of the membership.

The President, Vice President, or Secretary may call a general membership meeting. Membership shall be notified of time, place, and purpose of meeting through the mini'apples newsletter or a special mailing.

Election of Officers.

Nominations will be made by a nominating committee.

Further nominations from members will be accepted at a general membership meeting to be held in February.

be published in the Newsletter and voted on by the membership along with next officer election. They will also be reviewed and discussed at the February annual meeting. Remember, this is your club, and your help is needed.

The subsequent list of nominees with such statements as they may wish to make pursuant to their candidacy shall appear in the April newsletter. The election will be by means of a written ballot as published in the April newsletter. Ballots will be accepted at mini'apples meetings or by mail. All ballots must be received by April 28th. A simple majority of those voting is necessary for election. Results of this election shall be published in the newsletter not more than 60 days following the election. Board members must be paid up members of the mini'apples. If a board member's membership lapses, they have effectively resigned from the board of directors, and the board shall so notify them and make record in the minutes.

No member or membership may hold more than one board position or vote except as noted in bylaws.

LEADERSHIP RESPONSIBILITIES

General Duties. The duties of the elected officers are in general to:

Promote the purpose and membership of mini'apples.

Administer the bylaws of the mini'apples.

Assure the financial well-being of the mini'apples.

Attend and report at each board meeting.

Carry out decisions of the board in a timely manner.

Appoint staff and committees as necessary, subject to board approval.

Communicate to the board the needs of appointed staff and membership in general.

Duties of the President. The President will:

Provide leadership and direction to the general membership and to the board of directors.

Prepare an agenda for each board meeting.

Chair mini'apples board and general

membership meetings at which business is conducted.

Assign duties to board and staff members.

Establish goals to be reached during the term in office.

Duties of the Vice President. The Vice President will:

Assist the President with the duties of that office and in the absence of the president, assume the duties of that office.

Organize the program, facilities and equipment for general membership meetings including meetings for nominations or voting by membership.

Coordinate participation in events, such as trade shows and seminars.

Duties of the Treasurer. The Treasurer will:

Maintain the mini'app'les financial records and records of mini'app'les assets.

Prepare a written financial report to include income, disbursements, current account balances and assets, at each board meeting. This report will be included in the minutes.

Prepare an annual budget.

Be cognizant of and act upon requirements of the IRS and Minnesota State Department of Revenue in a timely and efficient manner.

Administer the collection of all monies due the mini'app'les.

Establish and maintain bank accounts in the name of the mini'app'les.

Deposit all monies in the mini'app'les bank account(s) in a timely and efficient manner.

Pay all bills and demands as authorized by the board.

Duties of the Secretary The Secretary will:

Record in a permanent form the minutes of all board and general membership meetings at which business is conducted.

Record the results of elections.

Archive and maintain all mini'app'les records other than those kept by the Treasurer.

Keep a mini'app'les calendar.

Assist the President and Vice President in correspondence as required.

Duties of the Past President. The Past President will:

Provide continuity in the leadership of the mini'app'les.

Assist the President with the duties of that office.

Provide historical references for decision making process.

Duties of the Publications Director.

The Publications Director will:
Oversee publication of the newsletter.

Appoint with consent of the board:

Newsletter Editor and assistants

Advertising Coordinator

Marketing Director. The Marketing Director will:

Oversee the maintenance and processing of membership records and materials.

Promote membership.

Duties of the Interest Group Director.

The Interest Group Director will:

Oversee all matters related to the development and maintenance of Special Interest and Community Interest groups

Encourage and assist in the formation of new interest groups

Act as spokesperson to the board for group representatives

FINANCIAL

The mini'app'les will maintain an account(s) at a local financial institution. Such accounts shall bear interest as the law allows.

The Signatories on the account(s) shall be:

President

Vice President

Treasurer

One signature will be required to disburse funds from the account(s).

The authorization of expenditures will be accomplished by the board approving an annual budget that covers the mini'app'les budget year. The budget year shall run from August 1 to July 31. Those expenditures not budgeted items, or budgeted items which exceed the budgeted amount by more than \$25.00 will require majority approval of the board.

Proper verification of expenditures will be required before the funds will be disbursed.

In the event of dissolution of the corporation, the entire net assets remaining after payment of any or all liabilities and obligations of the corporation shall be disbursed in a manner agreeable to a majority of the board members at a specially convened open board meeting and consistent with IRS and State regulations. Notice of this meeting shall be made known to all mini'app'les members through the newsletter or a special mailing 30 days in advance of the meeting.

A Surety Bond shall be obtained, naming the above signatories as principals.

BOARD MEETINGS
The business of the mini'app'les will

be conducted at board meetings, except for general membership meetings or voting by the general membership.

The Board of Directors shall meet at least every other month at a place and time designated by the mini'app'les president.

A quorum shall consist of 4 or more officers and no business shall be transacted if a quorum is not present.

Notice of board meetings shall be published 30 days in advance of all regularly scheduled board meetings.

In emergency situations, officers may agree to meet at any time, but all business transacted will be subject to reconsideration at the next regularly scheduled board meeting. Minutes of the emergency meetings shall be made publicly available in the next issue of the mini'app'les newsletter and/or at the request of any member.

The board of directors may designate three or more of its members to constitute an executive committee. To the extent determined by the board, the executive committee has the authority of the board in the management of the business of mini'app'les.

The executive committee shall act only in the interval between board meetings and at all times shall be subject to the control and direction of the board. Any activity shall be reported to board at next meeting.

Minutes of the board meetings will be made available no later than 60 days following that meeting.

All meeting of the board will be open to the general membership of the mini'app'les.

All members are encouraged to bring issues to the board. This shall be done by submitting agenda items in writing to the president in advance of the board meeting.

Decisions will be made by a simple majority of the board members present, the President voting only in the case of a tie.

At least once per year, the board will examine these bylaws for needed changes following the procedure set forth in section H.

BYLAWS
Requests for changes in the bylaws will be made in the mini'app'les newsletter at least four months prior to the election of officers.

The board will act on this request and on other items pursuant to changes in the bylaws at a board meeting at least three months prior to the election of

officers.

Changes to the bylaws suggested by the board will be published in the mini'app'les newsletter.

The ratification will be by means of a written ballot as published in the mini'app'les newsletter. Ballots will be accepted at mini'app'les meetings or by mail. All ballots must be received by the 28th of the month in which vote is taken. A two-thirds majority of those voting is necessary for ratification of the changes to bylaws.

Changes to these bylaws become effective the first day of month following publication of notice of ratification in the newsletter. Such notice shall appear not more than 60 days after the closing date for receiving ballots.

MISCELLANEOUS

mini'app'les will support the copyright laws.

In the event of meeting cancellation, the officers will make every effort to contact the local members through

the media or other means as appropriate.

All Books and Records to be audited not less than once per year by a committee of members, not including officers, appointed by board.

All applicable Federal and Minnesota laws and statutes apply and supersede where bylaws do not comply with said laws and statutes.

Apple eNews June 13, 2002 Volume 5, Issue 12

Submitted by John Pruski

In this Issue

1. "I Just Want Something That Works"
2. eMac Now Available for Everyone
3. Download the QuickTime 6 Public Preview
4. Tips for Ten: Copy and Paste
5. Wireless Eyes and Ears
6. Technically Speaking
7. What's New

Read today's issue of Apple eNews online at:

<http://www.apple.com/enews/2002/06/13enews1.html>

1. "I Just Want Something That Works"

"And that's why I use a Mac," says Aaron Adams. A Windows LAN administrator, Adams is just one of the thousands of people who wrote us. Programmers, web developers, stay-at-home moms, video editors, network administrators—they all wanted us to know what prompted them to switch from the PC to the Mac. How easy it was. And why they'd never go back.

We invite you to read their stories, watch the new TV ads inspired by their letters (they started running this week), and check out the resources we've posted for other people just like them who may also be considering the Mac platform.

Know a friend who you think would enjoy the Mac? Send them to:

<http://www.apple.com/switch/>

2. eMac Now Available for Everyone

Your phone calls and email convinced us. Though we designed it specifically for education, you made it clear that you wanted us to make eMac—our most affordable system with a G4 processor—available to you as well.

So we have.

Starting at just \$1099, eMac features a brilliant 17-inch flat CRT display (16-inch viewable) and a space-saving, all-in-one design that will look great in any room.

Powerful, eMac boasts a 700MHz G4 processor and comes with 128MB of SDRAM, a 40GB hard drive, a CD-RW optical drive, a built-in modem, a sizzling NVIDIA GeForce2 MX graphics processor, and a wide selection of pre-installed software, including iMovie, iTunes, and iPhoto.

<http://www.apple.com/emac/>

3. Download the QuickTime 6 Public Preview

Now you can sample the newest advance in Internet video streaming.

MPEG-4—the next-generation industry standard for digital video—allows you to enjoy higher-quality audio and video on a wider range of digital devices: everything from cell phones to broadcast TV.

With QuickTime 6 Public Preview, Apple offers the industry's first mainstream MPEG-4 solution—not only for viewing MPEG-4 content but for creating and streaming it, as well.

And you can try it today: just visit our site and download your copy of QuickTime 6 Public Preview:

<http://www.apple.com/quicktime/preview/quicktime6/>

Once it's installed, you'll want to experience some of the other advanced features that MPEG-4 and QuickTime 6 deliver—like Instant-On streaming (which eliminates those annoying buffer delays):

http://www.apple.com/quicktime/preview/mpeg4_gallery/

And Advanced Audio Coding (AAC), the new MPEG-4 audio format that delivers higher-quality audio files at file sizes even smaller than MP3:

http://www.apple.com/quicktime/preview/mpeg4_gallery/aac.html

4. Tips for Ten: Copy and Paste

Did you know that in Mac OS X, you can copy files—even a folder filled with files—using the Copy and Paste commands?

It's true. If you tried that in Mac OS 9, you'd be able to copy and paste only the names of the files. But Mac OS X lets you copy the file (or folder) itself—and, yes, you can even do this with applications.

Try it. In the Finder, select a file or a folder. Now pull down the Edit menu and choose Copy (or type command-c). Navigate to the location where you'd like the file's copy to reside, pull down the Edit menu, and choose Paste (or type command-v).

<http://www.apple.com/macosx/>

5. Wireless Eyes and Ears

For several millennia, we've collected data on ecosystems in much the same

way. Dedicated volunteers depending largely on their own eyes and ears have spent countless hours in the field. Watching. Waiting. And taking reams of notes.

Unfortunately, rabid enthusiasts don't grow on trees, occasionally grouse about working day and night, and tend to disrupt wildlife by their presence.

Could we use technology to do a better job?

Absolutely, says conservation biologist Michael Hamilton. Hamilton would like to "drag field biology into the 21st century" by deploying wireless eyes and ears—"webcams and environmental sensing devices connected to a network of PowerBook G4 computers that will monitor and collect data about wildlife and natural habitats 24/7."

<http://www.apple.com/scitech/sciencemasters/hamilton/>

6. Technically Speaking

Did you recently purchase a new PowerBook G4 computer?

If so, you may want to check to see if you received an S-video to composite adapter. The adapter lets you connect your PowerBook to the composite connector on a television, VCR, or video projector. Normally found in the accessory kit, the adapter was omitted from some recently shipped PowerBook G4 computers:

We apologize for the oversight and would like to send an S-video to composite adapter, free of charge, to any-

SIG Leader Needed

We need a facilitator for the Main Mac meeting. The duties involve reserving the meeting room, introducing the speaker or conducting Q&A

one who didn't receive one.

To order yours from our web-based fulfillment program, please visit:

<http://depot.info.apple.com/videoadapter/>

7. What's New

Time's running out. You have only until June 29 to take advantage of the special offers available as part of our celebration of the Apple Retail Store Anniversary:

<http://www.apple.com/retail/anniversary/>

We've just released Mac OS X 10 v10.1.5. Be sure to run Software Update to take advantage of the many enhancements it offers. For more info:

<http://www.info.apple.com/kbnum/n122010>

Next Tuesday, June 18; author Michael Rubin ("The Little Digital Video Book") visits the Apple retail store in San Jose's Valley Fair mall to offer shooting, organizing, and editing tips to aspiring videographers. And guess who else will be visiting an Apple retail store near you?

<http://www.apple.com/retail/theater/>

Vindigo, the highly popular personal navigation system that provides up-to-date information about restaurants, stores, movies, museums, ATMs, and other services (including full-color maps and directions), now features both Mac OS X and Palm 4.0 compatibility. Download a

free 30-day trial version from their website:

http://www.vindigo.com/download/palm_downloadmac.jsp?platform=mac

Now available, FileMaker Mobile 2 lets you take your FileMaker Pro databases on the road, synchronize data between your Mac and Palm OS handhelds, and take advantage of such new features as pop-up lists and menus, resizable columns, time and date pickers, value lists, and address book phone lookups.

http://www.filemaker.com/products/mb1_home.html

JMP 5—the highly respected statistical package that "dynamically links statistics with graphics," allowing users "to interactively explore, understand, and visualize data"—is now available for Mac OS X:

<http://www.jmpdiscovery.com>

Looking for a great deal on refurbished Apple products? Visit the online Apple Store and look for the Save tag in the left column. You'll find some great deals: like a refurbished iPod (5GB) for just \$299 and covered by the same warranty as a new iPod.

please contact Les Anderson, 651-735-3953 or any board member.

STEVE JOBS TO KICK OFF MACWORLD NEW YORK 2002

Submitted by John Pruski

Framingham, Mass. - June 17, 2002 - IDG World Expo today announced that Steve Jobs, Apple's CEO, will kick off Macworld Conference & Expo/New York 2002 with the opening keynote presentation on Wednesday, July 17, 2002 at 9:00 a.m. Macworld Conference & Expo will be held at New York's Jacob K. Javits Convention Center, July 15-19, 2002. "We're looking forward to making this summer's Macworld Conference & Expo a fantastic experience for everyone," said Charlie Greco, president and CEO of IDG World Expo. "Steve's keynote is likely to have a few surprises for us all."

Additional event highlights and registration information are available on the Macworld Conference & Expo

Web site at <http://www.macworldexpo.com>.

About Macworld Conference & Expo
Owned and produced by Framingham Mass.-based IDG World Expo, Macworld Conference & Expo is the world's most comprehensive Macintosh OS event. Macworld Conference & Expo showcases products and services for professionals

involved in media and creative content development for corporate and home applications, as well as consumers using the Mac at home. Macworld Conference & Expo brings together the loyal base of Mac OS audiences in creative services, education, application development, entertainment, small office/home office and Internet-based environments. Macworld Conference & Expo offers professionals and consumers alike the opportunity to discover the latest developments and hottest products these markets offer. For more information, please visit the Web site at

www.macworldexpo.com.

About IDG World Expo
IDG World Expo
(www.idgworldexpo.com)

Produces IT-focused tradeshows, conferences and events for professionals seeking world-class education, peer-to-peer networking and one-stop comparison shopping. As the leading IT event management company, IDG World Expo leverages its experience and knowledge of IT-focused events and conferences, enabling technology companies to capture the attention and loyalty of influential buyers.

IDG World Expo's portfolio of conferences and events includes Macworld Conference & Expo, LinuxWorld Conference & Expo, BioITWorld Conference & Expo and COMNET Conference & Expo. IDG World Expo is a business unit of IDG, the world's leading technology media, research and event company.

About IDG

IDG publishes more than 300 magazines and newspapers and offers online users the largest network of technology-specific sites around the world through IDG.net (www.idg.net),

Which comprises more than 330 targeted Web sites in 80 countries. IDG is also a leading producer of 168 computer-related events worldwide, and IDG's research company, IDC, provides global market intelligence and advice through 51 offices in 43 countries.

Company information is available at www.idg.com.



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

Member ID# (if applicable): _____ address change.

Please list the five software
packages you use most often:

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.

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

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"

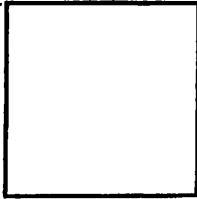
Dear mini'app'les
Please direct this to the:
 Membership Director
 Software Director

1st fold

2nd fold



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



Last Fold - Seal with Tape

Attention:

 Membership Director
 Software Director

Place Your Ad Here !!!

For rates see page 4

	Hartland Shoe Repair Co. 591 N. Hamline Ave Corner of Hamline and Thomas St. Paul, MN 55104
	Hours Tues-Fri—Noon to 6 PM Sat—9 AM to Noon Closed Mondays
<i>Since 1988</i> 651-646-4326 <i>Ask for Gene</i>	Email-hartlandsr@hotmail.com

MHC Computing Macintosh™ Consulting Individual & Group Training Computer Problem Assistance Mike Carlson (218) 387-2257 (Grand Marais, MN) mhcncv@boreal.org FileMaker® Solutions Alliance Member
--

Benefits of your mini'app'les membership include:

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.***



Box 796
Hopkins, MN 55343
ADDRESS SERVICE REQUESTED

Non-Profit Org.
U.S. Postage
PAID
St. Paul, MN
Permit 2537

 **mini'app'les** membership card

EXPIRES: Life ID# 160

DAN B BUCHLER
2601 WOODS TRL
BURNSVILLE MN 55337

\$3

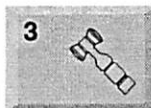
Volume 25, Issues 9



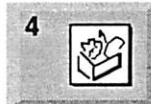
mini'app'les newsletter

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	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



Board of Directors
mini'app'les members welcome.
Ramsey County Library Roseville
County Rd B
Les Anderson 651-735-3953



AppleWorks SIG
Southdale Library
7101 York Ave S, Edina
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.



iMovie SIG
Oxboro Library
8801 Portland Ave So Bloomington
John Pruski, 952-938-2818



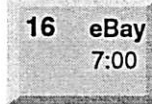
VectorWorks SIG
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667



Microsoft Word SIG
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979



Macintosh Main
Washburn Library
5244 Lyndale Ave S. Mpls



eBay SIG
Walker Library
2880 Hennepin Ave So
Denis Diekhoff 612 920-2437



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



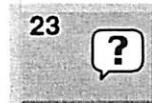
Macintosh Consultants SIG
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124



Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872



Meet Your iMac / Mac SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814



Macintosh Novice SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659



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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Director at Large	Bert Persson 612-861-9578 bpersson@isd.net
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Mac Software	Bryan Lienke
Apple II	Owen Aaland

Introduction – This is the Newsletter of mini'app'les, the Minnesota Apple Computer Users' Group, Inc., a Minnesota non-profit club. The whole newsletter is copyrighted © by mini'app'les. Articles may be reproduced in other non-profit User Groups' publications except where specifically copyrighted by the author. (Permission to reproduce these articles must be given by the author.) Please include the source when reprinting.

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

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



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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
- 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 Libray (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

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

Member ID# (if applicable): _____ address change.

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

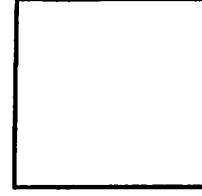
Total Merchandise

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

continued from page 8

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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Individual & Group Training
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Mike Carlson
(218) 387-2257 (Grand Marais, MN)

mhcncv@boreal.org
FileMaker®
Solutions Alliance
Member

Benefits of your mini'app'les membership include:

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.

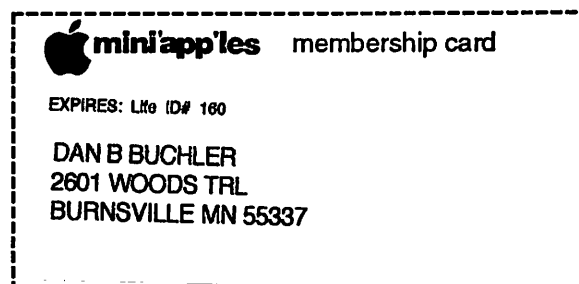
Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.

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



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Volume 25, Issues 10



mini'app'les newsletter

the minnesota apple computer users' group, inc.

OCTOBER 2002						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2 7:00	3 7:00	4	5 Novice Workshop 9:00AM - Noon
6	7 7:00	8	9 7:00	10 7:00	11	12
13	14 7:00	15 7:00	16 7:00 DIGITAL IMAGING SIG	17 7:00 7:00am	18	19
20	21 eBay 7:00	22	23	24 6:30	25	26
27	28 6:00 7:00	29	30	31		

2

AppleWorks SIG
Washburn Library
5244 Lyndale Ave S. Mpls
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.

3

VectorWorks SIG
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667

5

Novice Workshop
St Charles School
2727 Stinson Blvd Mpls
Tom Gates 612-789-1713

7

Board of Directors
mini'app'les members welcome.
Ramsey County Library Roseville
County Rd B
Les Anderson 651-735-3953

9

Microsoft Word SIG
2850 Metro Drive Rm 124,
Bloomington
Tom Ostertag, D 612-951-5520 E
651-488-9979

10

Macintosh Main
Washburn Library
5244 Lyndale Ave S. Mpls
Robert Marking 651-442-2702

14

iMovie SIG
Oxboro Library
8801 Portland Ave So Bloomington
John Pruskil, 952-938-2818

15

Vintage Mac / Apple SIG
(Formerly Apple I/IGS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713

16

Photoshop-Digital Imaging
Washburn Library
5244 Lyndale Ave S. Mpls
Gary Eckhardt, 952-944-5446

17

Macintosh Consultants SIG
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

17

Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, 952-835-5872

21

eBay SIG
Walker Library
2880 Hennepin Ave So
Denis Diekhoff 612 920-2437

24

FileMaker Pro SIG
Megaclean
769 Kasota Ave
S.E.Minneapolis MN 55414
Steve Wilmes 651-458-1513

28

Meet Your iMac / Mac SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814

28

Macintosh Novice SIG
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659

Programming SIG
For meeting time contact
<http://www.visl.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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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

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

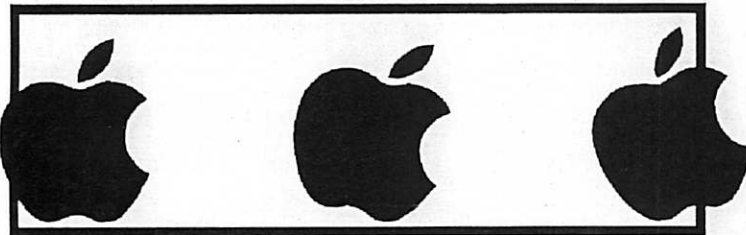
Newsletter Layout: John Pruski 952-938-2818, Bert Persson 612-861-9578

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



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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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November 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for November 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	November	4	Board of Directors meeting
Wednesday	November	6	AppleWorks nee ClarisWorks SIG
Thursday	November	10	Macintosh Main SIG
Monday	November	11	iMovie SIG
Tuesday	November	12	VectorWorks SIG
Wednesday	November	13	Microsoft Word SIG
Monday	November	18	eBay SIG
Tuesday	November	19	Vintage Mac/ Apple SIG
Wednesday	November	20	PhotoShop / Digital Imaging SIG
Thursday	November	21	Macintosh Consultants
Thursday	November	21	Quicken SIG
Monday	November	25	Meet Your iMac / Mac SIG
Monday	November	25	Macintosh Novice SIG
Thursday	November	28	FileMaker Pro 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
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2/3 page 5" Width x 10" Height (save 7%) . . . \$40	
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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: André 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 - André 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

August Main Mac Meeting

Submitted by Les Anderson

In spite of the meeting date confusion, we had a good turnout for the August Main Mac SIG. Sandy Foderick made the long trip from Zimmerman, MN to tell us about MAC WORLD NY. Sandy is the User Group Liaison for Apple. She had literature on the new

Macs, and on the new OS X 10.2, (Jaguar). Her presentation consisted of slides and her comments. There wasn't much need for a Pie SIG, because Sandy brought along four dozen Krispy Kream donuts to eat during her presentation.

At the end we had a drawing for the many door prizes. Tee shirts, turtle

necks, notebooks (the paper kind, not the computer kind) and a jacket. There was also an Apple pen if you bothered to pick up the literature package.

Thanks to Sandy for her efforts, we hope to have her back after the next Mac World.

Tips for X: An Option for Minimizing

Submitted by Bruce Thompson
EXCERPT FROM APPLE ENEWS
August 8, 2002, Vol. 5, Iss. 17

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-click-

ing 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/>

The Miniapples Annual Auction

Submitted by Bert Persson

On Saturday December 7th we will have our Annual Auction at Washburn Library located on 5244 Lyndale Ave So, Minneapolis.

We plan a preview at 12:00, auction starts at 1:00 PM.

If you like to donate equipment or help with the auction please contact John Pruski (952) 938-2818 or Bert Persson (612) 861-9578

More information on the auction will be published in the November newsletter.

Marathon

Submitted by Dave Peck

I'm a fairly normal guy. My life was good, until reality shifted into the Mac gaming zone. Feebly, I raised my arm to point. Gibberish drooled from my mouth as a vision appeared before my eyes. The music vibrated my soul "da da da...da-duh-da".....then the army choir shouted: MAR-Ah-THON!!"

Where was I? The Year: 1994. My Mac Performa (68030 processor) was at the local Mac Retailer being upgraded to a brand new PowerMac 7100. The Starship Marathon on the store's display Mac reeled me in and grabbed hard, just like an Alien's extensible chompers. A fleet alien figure came sprinting up the long corridor zap-ping me with electric shocks. And with just a pistol, I rose to the occasion- blam! blam! Despite my wife rolling her eyes, life had just gotten better.

Besieged by Pffhor, S'pht (no, I don't have a speech impediment), an assortment of alien critters and toyed with a rogue-personality-construct named Durandal, it can be argued that Marathon by Bungie Software is the single most influential game series to ever appear on the Mac's desktop. With an ancestry dating to Castle Wolfenstein, Doom, and Pathways Into Darkness, Marathon was the first good looking First-Person-Shooter (FPS). It had textures on the walls, gee-whiz lighting, an atmosphere, a story, maximum action, and lots of aliens to entertain you. It pushed the computer hardware of the time, but ran without a dedicated graphics card and most importantly, Mac users had it! While the PC minions were drooling over Doom (the poor deluded fools), Mac users were truly blessed with a superior gaming experience.

The first Marathon started with little fanfare, as you arrived on the Starship Marathon. Something was terribly wrong there. And immediately the assault on your senses began. In those early days, I remember being extremely tense and loving every minute of it. The Marathon Series is a story of heroism (yours), manipulation (Durandal's), and target practice, lots

of it as you search and explore exotic environments, search and destroy hostile aliens. The series whisked you from the Starship Marathon, to huge alien structures with planet-side vistas, cool blue waters and sometimes, the bubbly green slime of the sewers. Marathon never disappointed.

And greater than the solo story was the JOY, yes the joy of multiplayer gaming. Its multiplayer capabilities brought gamers together for countless LAN parties. I have probably forgotten more memorable moments than I can remember, there are so many of them. I remember my amazement that 4-8 players and their computers could be synchronized in a common arena for such good-natured carnage. Grenade hopping. The Bobs running around getting in your way, while shouting "they're everywhere!". The pesky floating bots that collapsed in a plume of smoke (when shot). Loon calls. The over grown, sludge-throwing sewer rats. The easy long shots when we were all new to this game. The splat of guts on the wall after a dead-on rocket impact. The juggernauts. The insane adrenaline rush of double sawed-off shotguns in a small arena. Players who live to snipe. The smiley face on the head of a rocket coming right at you. The Marathon mods- Like Devil in a Red Dress and Marathon Evil.

My list of favorite arenas is a huge one, but here are a few - Circular Death, Mutiny is Good, For a Few Shotguns More, Hata, Egan-rac, Mars Needs Women, B'rak Station, and most of the Randall Shaw (FrigidMan) maps not already mentioned.

This outstanding game fulfilled most of my multiplayer gaming needs for a good 7 years. Quite a run! Marathon is the only game from my first PowerMac that still remains on my hard drive. And fans don't want this game to go away.

At the last LAN party I attended (July 2002), we broke out Marathon (the original series) and gave it a shot. Sadly, the MacOS (classic v9.2) seemed to have left Marathon behind.** No one could get decent mouse performance from it. Although the Sun is setting on Marathon, its

place in the Mac Gaming Hall-Of-Fame is secure. And its influence and spirit lives on in games such as Unreal Tournament (with its Marathon Mods), Quake 3 Arena, and most significantly in the Microsoft/Bungie X-Box console game, "Halo", where you can still play "skull" games. (MS just announced their intentions to release the Mac/PC version of Halo.) I think I'm getting teary. So I'll wrap this up by saying, "Marathon- thanks for the memories! You got me addicted to computer gaming and my wife will never forgive you." (Still happily married.)

Link: Read the MacGamer Marathon Review.

**Note: The Sun may not be set on Marathon just yet. Bungie set Marathon free several years ago with release of its code, which is now open source. Aleph One is a OpenGL update of the classic Marathon series. This version may work better with MacOS9.2 There is also a MacOSX version posted. I briefly looked at Aleph One press info, but have not played it. My impression is much work must be done to get it up to today's gaming graphic standards. If you'd care to critique Aleph One as compared to UT or Q3A, feel free to talk about it in the MacGamer Forums or drop me a note. See Marathon.org for the latest Marathon info. - D. Peck

<http://www.macgamer.com/features/?id=1222>

Some common Macintosh keyboard shortcut combinations

Submitted by Bert Persson

Keyboard shortcuts can be a significant time-saver for those commands which are executed very often by a user. These keystrokes offer the advantage of being more direct in achieving a desired function. Integrating these shortcuts into one's computing habits will result in a more efficient and productive Macintosh session.

All these commands use the 'command' key, located next the space bar, on either side. This 'command' key also has the apple symbol on it as well. To issue one of these keyboard shortcuts, continually hold down the 'command' key and then hit the appropriate alphanumeric key (do not release the 'command' key until the alphanumeric key has been pressed). Here is a list of commonly-used functions supported by keyboard shortcuts.

APPLE key = command

CONTROL key = Ctrl

ENTER key = Enter

OPTION key = Option

POWER ON key = PWR (note: this key is on the top right corner of the keyboard on some machines)

Force Quit

(command - Option - ESC)

Use this feature with extreme caution. You should definitely not rely on this as a usual way to quit an application. It is useful in the event that you have unsaved work in other applications when your current application freezes up. By using this feature, you can return to the Finder and save the work in your other applications. You should restart your computer after using this feature.

To boot up PowerMac off CD-ROM
(Hold down the letter "C" and Restart the Mac)

To boot up off external drive
(command - Shift - Option - Delete - and Restart the Mac)

Soft Boot Restart
(command - Control - Restart)

This feature should also be used with

caution. Use only in the event of a freeze up and after you have tried Force Quit. It will restart your computer without having to turn it off and on again. The Restart button is one of two buttons found on some Mac models. It has a left-pointing triangle symbol on it. The buttons can be found on the side, back or front of the Mac. If your Mac has one, pressing it when your Mac has frozen, is the preferred method for restarting. The other button is called the Interrupt button and is used by programmers.

Reboot without Restart button
(command - Control - Power)

Zap the PRAM
(command - Option - P - R - and restart the Mac)

PRAM stands for Parameter RAM. Your Mac's Chooser and control panel settings are stored there, even when the computer is turned off. Sometimes these settings need to be reset.

Rebuild the Desktop
(command - Option - at RESTART)

Take Snapshot of screen
(command - Shift - #3)

This feature allows you to capture your screen as a PICT file. Files are saved on your hard drive as Picture X (where X is a number from 0 to 9.)

Turn Off Extensions
(Shift - at RESTART)

This disables, for this startup only, any items that load at startup, such as system extensions, control panels, or chooser extensions. It also disables virtual memory, and background printing with Print Monitor, and turns the Disk Cache down to 16k (the minimum.) It also prevents launching any items in the Startup Items Folder.

To empty Trash with locked files
(Option and Empty Trash from Special menu)

Bypass Set Start-up Device
(command - Option - Shift - Delete - at RESTART)

Copy Selection
(command - C)

After a selection of text is highlighted, its contents can then be copied for temporary storage by typing command-C and be used elsewhere later on. Copying also works for names of icons in the system. See Paste Selection on how to place the copied information.

Cut Selection
(command - X)

To remove a highlighted selection of text and temporarily save it, one can use command-X to cut it out immediately. See Paste Selection on how to place this cut information elsewhere.

Paste Selection
(command - V)

Whether a highlighted selection of text has been copied or cut, it can be placed by positioning the cursor at the desired start point. Using command-V will paste the cut or copied information at that desired location.

Undo
(command - Z)

For a faster undo, try command-Z. This key combination will restore the previous state before the most recent change. Most major applications which have an Undo feature use this key stroke combination as well.

New
(command - N)

In the operating system, command-N will create a new folder in the current window. In applications which use documents, command-N creates something new but this depends on the type of application; some examples are New Window, New Spreadsheet, and New Document.

Open
(command - O)

Using command-O from the system will open the icon which has been selected. If the icon is a document file or an application, it will start-up the appropriate application, just like dou-

ble-clicking on it with the mouse. If the icon is a folder, it will reveal its contents in a window. In an application, command-O usually opens an existing file for that particular application.

Close Window (command - W)

To close a particular window without having to click on that little box in the upper left hand corner, use command-W which performs the same function of closing it. Make sure that the window to be closed is selected before doing so.

Close All Windows (command - Option - W)

Save File (command - S)

Save File As -.... (Shift - command - S)

Make Alias (command - M)

Get Info (command - I)

For info on a particular icon, click on the icon and type command-I. For an icon representing an application, using command-I immediately displays the memory requirements and other information for that application.

Eject Disk - Permanently (command - Y)

Dragging a floppy disk or CD-ROM icon to the trash to eject a disk can be time consuming and misleading. An alternate way is to click on the disk icon and then hit command-Y, which will eject the disk and send its icon automatically into the trash.

Eject Disk - Temporarily (command - E)

Another way to temporarily eject a floppy disk or CD-ROM is to use command-E. Note that the icon does not go away from the desktop and expects to get the disk back sometime later in the session.

Duplicate (command - D)

To copy anything in the system with an icon, click on the icon and press command-D which will automatically create a duplicate of it.

Select All (command - A)

Typing command-A is a much quicker way of selecting everything. In the system, it selects all icons in the currently selected window (or desktop). In applications, it may select the entire contents of its current window.

Print (command - P)

The power of printing is also available to one's fingertips by pressing command-P. Most applications have this keyboard shortcut, which can also be used in the system. The dialog box of printing options appears as usual before the actual printing occurs.

Cancel (command - period)

In the Mac operating system, command-period (where 'period' is the period key) can be used as an alternative to clicking the 'cancel' button in cases where a dialog box is displayed.

Find (command - F)

The command-F shortcut works with the system and almost any application which has a finding feature.

Find Next (command - G)

To find the next occurrence of something much more quickly, try command-G. This shortcut bypasses any repeated button clicking that is required to perform this function when using the mouse.

Quit (command - Q)

Although there is no quit for the operating system itself, almost all Mac applications can be quit by using command-Q.

Word processor
(ClarisWorks/AppleWorks 5) specific shortcuts.
Select text and use the following commands.

Plain Text (command - T)

Bold Text (command - B)

Italic Text (command - I)

Underline Text (command - U)

Formatting shortcuts

Copy Ruler (Shift - command - C)

Apply Ruler (Shift - command - V)

Insert Footnote (Shift - command - F)

Insert Column Break (enter)

Insert Page Break (Shift - enter)

Insert Section Break (Option - enter)

Superscript (Shift - command - +)

Subscript (Shift - command - -)

Changing font size shortcuts

Other Size (Shift - command - O)

Smaller Size (Shift - command - <)

Larger Size (Shift - command - >)

Outline shortcuts

New Topic Left (command - L)

New Topic Right (command - R)

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

Member ID# (if applicable): _____ address change.

Please list the five software
packages you use most often:

- 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.

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 _____

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

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.

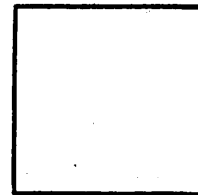
(Price includes 6.5% MN Sales Tax)

◇ 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



continued from page 8

Move Left
(Shift - command - L)

Move Right
(Shift - command - R)

Window shortcuts

Page View
(Shift - command - P)

Hide Button Bar
(Shift - command - X)

Show Stylesheet
(Shift - command - W)

Show Links Palette
(Shift - command - M)
Show Tools
(Shift - command - T)

Hide Rulers
(Shift - command - U)

The 18 th Annual Minnesota Hamfest & Computer Expo

Submitted by Bert Persson

The 18 th Annual Hamfest Minnesota & Computer Expo will be held on Saturday October 26 (8:00 A.M. to 4:00 P.M.) at the Touchstone Energy Place at RiverCentre (Kellogg Blvd. & W. 7th St.) in downtown St. Paul. This is the largest Ham and Computer swapmeet in the Upper Midwest. Here

you will find old and new computer equipment as well as software for that old machine sitting in your basement. Advanced tickets are \$ 7.00 and \$10.00 day of show. For more information call (763) 535-0637 or see their web page at www.hamfestmn.org Minniapples will have a table at the show were we will distribute informa-

tion and let people know about the benefits of joining our user group. And for this we will need some members to volunteer to man the table. If you are interested in helping out at our table please contact me at (612) 861-9578 , BBS or bpersson@isd.net

First Tech and Apple will have EXPO 2002

Submitted by Les Anderson

First Tech and Apple will sponsor EXPO 2002 at the Radisson South

Hotel located at Hwy 100 & Hwy 494 on Tuesday Oct 8, 9:00 - 4:00 P.M. This will be a free event showcasing new Apple products together with all

day seminars, exhibits, etc.other vendors. For more information and registration go to <http://www.firsttech.com/expo>

Place Your Ad Here !!!

For rates see page 4



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697-0523

Benefits of your mini'app'les membership include:

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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Hopkins, MN 55343
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Permit 2537



mini'app'les membership card

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BURNSVILLE MN 55337

\$3

Volume 25, Issues 11



mini'app'les newsletter

the minnesota apple computer users' group, inc.

NOVEMBER 2002						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4 7:00	5	6 7:00	7	8	9
10	11 7:00	12 7:00	13 7:00	14 7:00	15	16
17	18 eBay 7:00	19 7:00	20 7:00	21 7:00	22	23
24	25 6:00 7:00	26	27	28	29	30

4 **Board of Directors**
mini'app'les members welcome.
Ramsey County Library Roseville
County Rd B
Les Anderson 651-735-3953

6 **AppleWorks SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.

11 **iMovie SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818

12 **VectorWorks SIG**
Washburn Library
5244 Lyndale Ave S. Mpls
Charles Radloff 952 941 1667

13 **Microsoft Word SIG**
2850 Metro Drive Rm 124,
Bloomington
Tom Osterlag, D 612-951-5520 E
651-488-9979

14 **Macintosh Main**
Washburn Library
5244 Lyndale Ave S. Mpls
Robert Marking 651-442-2702

18 **eBay**
Walker Library
2880 Hennepin Ave So
Denis Diekhoff 612 920-2437

19 **Vintage Mac / Apple SIG**
(Formerly Apple II/GS SIG)
Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713

20 **Photoshop-Digital Imaging**
Maybe Canceled
Call for time & location
Gary Eckhardt, 952-944-5446

21 **Macintosh Consultants SIG**
7:00 AM
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

21 **Quicken SIG 7:00 PM**
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, (612) 824-1685

21 **FileMaker Pro SIG 6:30 PM**
Megaclean
769 Kasota Ave S.E.
Minneapolis MN 55414
Steve Wilmes 651-458-1513

25 **Meet Your iMac / Mac SIG**
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Brian Bantz, 952-956-9814

25 **Macintosh Novice SIG**
Liberty State Bank
176 Snelling Ave. N, St Paul
Community Room
Richard Becker, 612-870-0659

25 **Programming SIG**
For meeting time contact
<http://www.visl.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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President	Les Anderson 651-735-3953 anderslc@usfamily.net
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Director at Large	Bert Persson 612-861-9578 bpersson@isd.net
Membership	Erik Knopp
Mac Software	Bryan Lienke
Apple II	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

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



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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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December 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for December 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	December	2	Board of Directors meeting
Tuesday	December	3	OS X SIG
Wednesday	December	4	AppleWorks nee ClarisWorks SIG
Saturday	December	7	Annual Auction
Monday	December	9	iMovie SIG
Tuesday	December	10	VectorWorks SIG
Wednesday	December	11	Microsoft Word SIG
Monday	December	16	eBay SIG
Tuesday	December	17	Vintage Mac/ Apple SIG
Wednesday	December	18	PhotoShop / Digital Imaging SIG
Thursday	December	19	Macintosh Consultants
Thursday	December	19	Quicken SIG
Thursday	December	19	FileMaker Pro SIG
Monday	December	23	Meet Your iMac / Mac SIG
Monday	December	23	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, September 3, 2002

Submitted by Bruce Thompson

Present: Les A., Greg B., Denis D., Bruce T., Dave P., John P., Don W., Bert P.

1. Adoption of Agenda - Changes M/S/P
2. Approval of Minutes M/S/P as corrected
3. Treasurers Report - Don Walz - Presented Incomee / Balance statement for fiscal year
Officers and Coordinators Reports
President - Les Anderson
Vice President - Denis Diekhoff - Annual Meeting, will try to get Southdale Library (Dec reservation)
Secretary - Bruce Thompson - has had discussions with Apple re: Ambassador position, trying to determine all access
Marketing - Greg Buchner - need to update Computer User info; will take over new user CD and update
Membership - Erik Knopp - absent
SIG Director - Dave Peck - Considering Final Cut Pro SIG, will

coordinate with John P (iMovie SIG); will investigate counter for web site; looking for Dreamweaver OSX Publications - John Pruski - Printed 320, mailed 240
Past President - Bert Persson - will set up for fall Hamfest; M/S/P to authorize up to \$40 for table, admission

Unfinished Business
Annual Budget - Presented first run; Les will modify based on treasurer report and re-work
Annual Auction - Les will reserve Washburn for Sat, Dec 7 (all day)
Bylaws
Records - minutes, equipment, software - still collecting info
Surety Bond - Signatories - Don has copy of insurance.
Audit - Les is still looking, placed notice in newsletter, will make announcement at meetings
Yearly Plan - Annual Meeting Denis is working on details
BBS Calendar - Trying to figure out method to use one update for BBS, Web; Bruce and Dave will try some

things. Will check with Dick p re: adding to all members' desktops eDOMs/New member CD - Greg will take a look and consider adding utilities
Novice Workshop - Scheduled for Oct 5; need to get newsletter out early email - will keep for now, Bruce has created account that could be used if needed
Sysop - Dick P has moved, will need to evaluate situation
New Business
EFT of Dues - no change for group; most EFT will send check if needed
St Charles School - M/S/P to give free membership in recognition of use for novice workshops
Voice Mail - Bruce would like replacement individual; will evaluate need for VM, check number of calls, consider dropping

Next meeting Mon, Oct 7, 7 PM at Rice Street Library, 1011 Rice, St. Paul

Report on Novice Workshop

Submitted by Les Anderson

The novice Workshop was held on Oct. 5. One new member brought his G3 Tower and Harry Leinke spent about 1 1/2 hours with him working on OS X and the help menu. Bruce Thompson took advantage of the high speed internet to download the

latest update to Appleworks 6. It took about 5 minutes compared with one to two hours with a modem.

Several of us used the time for general discussion on computers, and we also took a look at some of the computer items for sale on eBAY.
The next Saturday Workshop is

planned for January 18, 2003 th St. Charles School from 9:00 AM to noon. Watch for more information in the January Newsletter.

The Miniapples Annual Auction December 7th 2002

Submitted by Bert Persson

On Saturday December 7th we will have our Annual Auction at Washburn Library located on 5244 Lyndale Ave So, Minneapolis.

We plan a preview at 12:00, auction starts at 1:00 PM.
If you like to donate equipment or help with the auction please contact John Pruski (952) 938-2818 or Bert Persson (612) 861-9578

More information on the auction will be published in the December newsletter.

Special Offer for mini'app'les members

Submitted by Andre D. Benassi

A friend of mine (Kyle Hammond, a regular at the Programmer's SIG) is a lead developer on an excellent piece of finance software called Budget. Budget helps you plan where your money is going, rather than watching where it went, like most programs do. Budget is available for Mac OS X. You can try it out as shareware:

Mac OS X version (Cocoa native):
<http://www.versiontracker.com/more-info.fcgi?id=15308&db=mac>

As a special offer to mini'app'les members, Kyle has made a special offer available to us and only us. You can get the full version for \$19.95, or 20% off the full price. In order to take advantage of this offer, go to the following website and enter the follow-

ing user name and password:

URL:
<http://cocoabudget.home.att.net/specialrates/mug.html>
Username: specialrates
Password: FinancelFun

Remember that this offer is only for mini'app'les members. Give it a try! André

Special Limited Time Offer On Macworld Expo Registration

The User Group Advisory Board, in association with Macworld Conference & Expo, is pleased to announce two very special opportunities for user group members to attend Macworld Conference & Expo in San Francisco for free, or for a substantial savings, depending on the conference package you choose.

For a limited time, Apple user group members can register for a free Exhibit Hall pass (\$35 value), or enjoy an even better value by taking 15% off all conference packages. That can be a savings of up to \$238, and is available only to user group members using the User Group Priority Code (below).

Conference packages available include the Platinum Pass, Super Pass (both now include Keynote VIP seating), Macworld/Pro Conference, Macworld/Pro Conference Day Pass, Macworld/Power Tools Conference, 2-Day Macworld/Users Conference, Workshops and the new Hands-On MacLabs package. The Exhibit Hall

pass includes access to MacBeginnings, MacBrainiac Challenge and Birds-of-a-Feather sessions.

Macworld Conference & Expo
Moscone Center
San Francisco, CA
Conferences: January 6 - 10, 2003
Expo: January 7 - 10, 2003
<http://www.macworldexpo.com>

User Group Discounts:

September 23 - October 28, 2002
Free Exhibit Hall Pass (a \$35 value),
15% off Conference Packages

September 23 - December 9, 2002
15% off Conference packages

For USER GROUP Members ONLY *

The User Group Priority Code is: D-AUG03

For USER GROUP Members ONLY *

Valid for new registrations only. This offer may not be duplicated,

redeemed for cash or used in conjunction with any other offer. All registrations are non-refundable and non-transferable.

Encourage your members to use this code to save money, and to demonstrate the important role of user groups in the Macintosh community.

IDG World Expo/Macworld Conference & Expo has been very generous in supporting Macintosh user groups and UG functions and events. As a way to reciprocate, please consider placing a link to the Macworld Conference & Expo web page from your group's site, and/or running an advertisement in your newsletter. Those materials are available on The MUG Center at: <http://www.mugcenter.com/macworld/mwsf2003/offer.html>

From SmallDog TechTails #133, Sept 23, 2002 Copy-Protected CDs

Submitted by Bruce Thompson

I have had several people write to me lately complaining about not being able to import certain music CDs with iTunes. Worse yet, these CDs occasionally get stuck in a drive and will neither mount or eject. On some systems, the machine will hang, and you cannot start up with the CD in the drive! These CDs are called "copy-protected" by the manufacturers. For those of us who rely on a computer as a music source, they can be "use-protected" as well!

Here's what's going on:

The data on an audio CD is just that: raw data. It is not structured like a file system, with a directory that contains information about the contents of the disk. An audio CD has just one file which is a continuous stream of information. This is so that CD players don't have to be very smart to read the data. In order for a player or drive

to detect the number and lengths of the tracks of a CD, it must scan through the audio portion of the disk, checking where each track begins and ends. Kind of a laborious process, but I guess being able to make a CD player without a microcontroller is worth the few seconds we must wait for a CD player to scan a disk.

Enhanced music CDs put additional information at the end of the audio track. They are essentially partitioned into two volumes. This is why they show up on your desktop as two separate items. (Ever drag a CD to the trash, and had it disappear but not eject? It might be an enhanced audio CD. Try looking for the other mounted volume.) While this is great marketing materiel for bands, even some computer games are published using this format. This is so you can listen to the soundtrack of the game in your car CD player and pretend you are flying an X-Wing instead of a '83 Oldsmobile. But I digress.

In order for a computer to recognize an enhanced CD, it must scan the entire disk and search for more data following the audio track. It must do this with every audio CD that's inserted, since there is no other way to distinguish between an audio CD and an enhanced CD. Usually, the drive finds nothing there. Sometimes, the drive finds data in a generic sort of file system that many computers can understand. Then you can watch you favorite band cavort on the tour bus with their Handy-Cam. And then sometimes...when you least expect it, you find a dirty trick.

Copy-protected CDs are not actually CDs, since they violate the standards set forth by the industry. Their first part is a standard audio track, one huge file of raw data. This is all a normal audio CCD player can see, so they play the CD without a second glance and stop at the end of the audio track. A smarter CD mechanism, like the CD-ROM drive found in

a computer (any computer, running any operating system), a smart consumer DVD player, or a professional-grade CD player will continue past the end of the CD and search for more data. This is where the trap lies.

There is no data at the end of the CD, but there are two sets of instructions. The first tells the drive to look for more data in the second part. The second part tells the drive to go find more data in the first part. Sony just handed your CD drive one of those little cards that says "Turn me over!" on the front and "Look on the other side!" on the back. Unfortunately, CD drives are too stupid to laugh at this first-grade joke and so they flip the card back and forth endlessly, while telling the computer, "Hang on, I have more data for you, just gimme a second..." Thus, your computer might even hang or fail to boot with one of these CDs inserted. At the least, your computer won't eject the disk because it's in use.

Here's what to do:

If you have a copy-protected CD stuck in your computer, try restarting and holding down on the mouse button. This should cause the computer to

Mac OS X SIG

Submitted by Andre D. Benassi

The exploratory first meeting of the Mac OS X special interest group has been scheduled for Tuesday, Dec. 3rd. The location is the Burnhaven library in Burnsville.

Burnhaven Library
1101 W. Co. Rd. 42
Burnsville, MN 55306
Phone 952-435-7177

<http://www.co.dakota.mn.us/library/locations/burnhaven.htm>

eject the disk. In some cases, a manual eject may be necessary, by poking a paper clip into a small hole in the CD drive. OS X is smart enough to be able to eject these disks via iTunes or DVD Player, so you could boot holding the "x" key if you have OS X installed but are booting to OS 9. My favorite is to restart and hold Command-Option-O-F at startup. In open firmware, type "eject cd" and that'll take care of it!

Due to successful lobbying by CD manufacturers and computer companies (including Apple), Sony is no longer able to put the CD logo on disks that contain this copy-protection scheme. Instead, they must clearly state that disk is incompatible with computers. I urge you to look closely at each CD you intend to purchase and make sure that it has the CD logo. If the logo isn't there, but you really must listen to the artist's work, download it from LimeWire and send the artist a couple bucks in the mail. That'll be one hundred times what they'd get from the record company anyway.

Here's Apple's official word:

<http://docs.info.apple.com/article.html?artnum=106882>

The time will be from 6:30 PM to 8:30 PM. I am looking forward to meeting everyone interested in Mac OS X. Please bring your questions and interests as we will take a long look at all aspects of this new and exciting, but often confusing new operating system from Apple computer.

I have tried something in the past that has worked well. If you are interested in being reminded when the meeting is coming, I send out a reminder email to those who wish to be reminded. I keep a group of email addresses in my Mac OS X Address

Justin Granger
Justin@smalldog.com

Small Dog Electronics "High Technology for Low Prices"
1673 Main Street, Waitsfield,
Vermont 05673 USA
Phone: 802-496-7171 Fax: 802-496-6257 e-mail: art@smalldog.com
<http://www.smalldog.com>

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book, and I mail out using BCC so that no one will be handing out their email address.

If you want to be reminded as to when the meeting will be, please send me an email. My email address is andre@visi.com.

Thank you, and I look forward to seeing everyone at the new Mac OS X SIG!

André Benassi
Mac OS X SIG Coordinator

Apple eNews September 26, 2002 Volume 5, Issue 20

In This Issue:

1. Great Graphics by Design
2. You Have a Rendezvous with Mac OS X
3. We've Got the Proof
4. How Does This Sound?

5. Tips for Ten: Capture That Window
6. iTunes Tip: Move That Column
7. Technically Speaking
8. What's New?

1. Great Graphics by Design

Designed to provide superior graphics performance, the Power Mac G4 offers the choice of three stellar graphics processors: the NVIDIA GeForce4 MX, Radeon 9000 Pro from ATI, and NVIDIA GeForce4 Titanium.

All three take advantage of the dual processors in the Power Mac G4.

All three support dual displays. (Add an Apple DVI to ADC Adapter, and you can make that two Apple flat-panel displays.)

All three take maximum advantage of Quartz Extreme, a powerful new feature in Mac OS X v10.2 Jaguar that uses the graphics card to accelerate the compositing of 2D, 3D, and QuickTime content.

<http://www.apple.com/powermac/graphics.html>

And if you have designs on some great graphics of your own, take advantage of the Design Freely promo and get a free copy of InDesign 2.0* when you purchase your Power Mac G4 computer.

<http://www.apple.com/promo/design-freely/>

Via mail-in coupon. Terms and conditions apply.

2. You Have a Rendezvous with Mac OS X

Mark Gibson, the veterinarian appearing in our new television ads, expresses a message we've often heard. Customers enjoy using the Mac because it "just works." No fiddling. No fussing. The Mac "is advertised as a plug-and-play machine," says Gibson, "and it is. I could plug in a new printer and install the new driver, and the thing would work."

<http://www.apple.com/switch/stories/markgibson.html>

With Mac OS X v10.2, we're extending that ease of operation to networking, an area that has frustrated so many people using computers.

Imagine adding a printer to a network and having every Mac on the network simply discover it--without any configuration. Need a quick way to share files at a meeting? What if everyone's PowerBook or iBook computers could simply detect one another? Instant file sharing.

That's the power of Rendezvous, one

of the new features available in Mac OS X v10.2 Jaguar.

<http://www.apple.com/macosx/jaguar/rendezvous.html>

3. We've Got the Proof

Gary Knight's a collector. An evidence collector to be exact.

A forensic photographer, Knight has been capturing crime data on film for over 25 years. Until, that is, he saw the digital strobe light.

Realizing that the law enforcement organization for which he works would be better served by an all-digital solution, Knight staked out some space in his office for a new "digital hub"--a dual processor Power Mac G4 at its core and a suite of digital cameras, scanners, printers, and memory card readers at the ready.

How did Knight prove the practical benefits of the digital switch? He saved taxpayers a wad of money and offered the police a more timely and dependable evidentiary process in the bargain.

<http://www.apple.com/hotnews/articles/2002/09/forensics/>

4. How Does This Sound?

Show of hands. How many of you haven't the faintest idea how to take advantage of the iTunes equalizer?

Would you like to?

Good. Because we've made arrangements with Peachpit Press and award-winning Mac author Jim Heid to publish an excerpt from Heid's new book, "The Macintosh Digital Hub." In the book and its accompanying DVD, Heid covers iTunes, iPhoto, iPod, iDVD, and iMovie, offering invaluable information about the Mac and the digital hub in general and the various digital tools in particular.

As an example, we thought you'd enjoy his discussion about the iTunes equalizer, excerpted from the chapter on iTunes, and the complementary track from the DVD. Download them from Peachpit Press's website. And start taking advantage of the equalizer.

<http://www.peachpit.com/digital-hub/download.asp>

5. Tips for Ten: Capture That Window

With Mac OS X v10.2, you now have an additional option for capturing screen shots.

1. Type Command-Shift-3 to take a screen shot of your entire screen.
2. Type Command-Shift-4 and Mac OS X will present you with crosshairs you can use to select whatever portion of your display you'd like to capture in a screen shot. And here's the new option:

3. Immediately hit the spacebar after typing Command-Shift-4. Instead of crosshairs, you'll see a little camera. Move the camera around to highlight the Dock, the menu bar, the desktop, or any open window. Then just click the mouse to "snap" a screen shot. In fact, with this option, you can entirely eliminate the desktop when you capture a screen shot of an individual window.

<http://www.apple.com/macosx/>

6. iTunes Tip: Move That Column

You probably already know that you can tell iTunes to sort the music you're browsing simply by clicking one of the column heads. For example, if you click Song Name, iTunes lists the songs you're browsing in alphabetical order. (Click the triangle to change to reverse alphabetical order.) Want to sort your tunes by playing time? Click the Time column. But that's not the only trick you can play with column headers. Did you know that you can easily change the order of the columns? It's true. Say you want the Artist column to appear immediately after the Song Name column. Position the mouse over the Artist column, hold down the mouse button, and drag the column to its new position. The change will apply only to the iTunes window you're browsing.

<http://www.apple.com/itunes/>

7. Technically Speaking

You're out enjoying the sparkling fall weather. Just you, your daughter, and 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
Member ID# (if applicable): _____ address change.

Please list the five software
packages you use most often:

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.

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**

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

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Specify your level of support:**

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- ___ \$45 (Two Years)
- ___ \$60 (Three Years)
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Thanks!

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Name: _____
Company (if mailed to): _____
Address: _____

City, State, Zip: _____
Phone (Home): _____ **(Work):** _____
Occupation: _____ Check if this is a
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- Other _____

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- Laser Printer
- Modem
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- Voice Mail
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- CD-ROM
- Other _____

What are your areas of
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- Networking
- Games
- Other _____

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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.

Yes.

I'd like to join!

**If this is a new
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6 weeks for delivery

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Disk Prices

	Members	NonMembers
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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"

continued from page 8

the sound of leaves crunching underfoot. Cool evening temperatures and shorter days, you explain, are causing the leaves to change color. That's when the phone rings. That's right: Carly has a dance recital at 4:00, and you don't want to be late. Again. So whose responsible for the timely reminder?

iCal and Address Book deserve the thanks for this handy (and very practical) application of the digital hub. And it's so simple to implement. Just add your mobile phone or pager number to the new systemwide Address Book that's part of Mac OS X v10.2 Jaguar. Then set iCal to send email to your phone email address. Like to see step-by-step instructions?
<http://www.info.apple.com/kbnum/n61728>

8. What's New?

There's a new addition in IBM's family of ViaVoice products for the Macintosh. It's ViaVoice Simply Dictation for Mac OS X. Available now from the Apple Store, ViaVoice Simply Dictation for Mac OS X is easy

to use and offers outstanding dictation accuracy.

Offering outstanding dictation accuracy, ViaVoice Simply Dictation for Mac OS X lets you use your voice--instead of your mouse and keyboard--to enter, edit, format, and correct text. For more information:

<http://www3.ibm.com/software/speech/desktop/w10-mac.html>

Explore Mac OS X v10.2. See how to burn data to a CD in the Finder, use Inkwell, configure printers, take advantage of Mail, have fun with iChat. Just visit our new Mac OS X Theater and play our QuickTime videos.

<http://www.apple.com/macosx/theater/>

If you're running Mac OS X v10.2, you can keep your Mac secure and operating at peak performance levels. Thanks, that is, to Symantec's fine suite of Mac utility products, all of which support Mac OS X v10.2.

<http://www.symantec.com/mac/>

With "Star Trek: Nemesis" hitting theaters on the 13th and "The Two Towers" screening on the 18th, December's going to be a hot movie month. So--lest you forget--you'll want to set reminders for yourself in iCal. While you're at it, schedule some time to watch the new trailer for "Star Trek: Nemesis."

http://www.apple.com/trailers/paramount/star_trek_nemesis/

A cluttered desktop can be a monstrous problem, but here's a solution of gigantic proportions. Hubzilla.

<http://www.charismac.com/Products/hubzilla/index.html>

Wanted

PCI / SCSI card. Apaptec 2906 or equivalent.
Denis, (612) 920-2437
lucky@usfamily.net

Place Your Ad Here !!!

For rates see page 4



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Benefits of your mini'app'les membership include:

A one year subscription to our monthly Newsletter

A free account on the mini'app'les BBS (60 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.

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, Quickeys, Books from Peachpit Press, MacSoft Games & Software,

\$3

Volume 25, Issues 12



mini'app'les newsletter

the minnesota apple computer users' group, inc.

D E C E M B E R 2 0 0 2						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3 OS X	4	5	6	7 Annual auction
8	9 7:00	10 7:00	11 7:00	12	13	14
15	16 eBay 7:00	17 7:00	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2

Board of Directors
mini'app'les members welcome.
Ramsey County Library Roseville
County Rd B
Les Anderson 651-735-3953

3 OS X

OS X SIG
Burnhaven Library
1101 W.Co. Rd. 42
Burnsville
Andre Benassi 763-786-3891

4

AppleWorks SIG
Southdale Library
7101 York Ave S. Edina
John Hunkins, Sr. 651-457-8949
hunkins@mac.com.

7 Annual auction

Annual auction
Washburn Library
5244 Lyndale Ave S. Mpls
John Pruski, 952-938-2818
See page 11

9

iMovie SIG
Washburn Library
5244 Lyndale Ave S. Mpls
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 Osterag, D 612-951-5520 E
651-488-9979

16 eBay

eBay SIG
Walker Library
2880 Hennepin Ave So
Denis Diekhoff 612 920-2437

17

Vintage Mac / Apple SIG
(Augsburg Library
7100 Nicollet Ave S, Richfield
Tom Gates 612-789-1713

PHOTOSHOP!
DIGITAL IMAGING SIG

Photoshop-Digital Imaging Canceled

19

Macintosh Consultants SIG
7:00 AM
Embers
7525 Wayzata Blvd
St. Louis Park
Bob Demeules, 763-559-1124

19

Quicken SIG 7:00 PM
2850 Metro Drive, Rm 124
Bloomington
Dale Strand, (612) 824-1685

19

FileMaker Pro SIG 6:30 PM
Megaclean
769 Kasota Ave S.E.
Minneapolis MN 55414
Steve Wilmes 651-458-1513

Meet Your iMac / Mac SIG Canceled

Brian Bantz, 952-956-9814

Macintosh Novice SIG Canceled

Richard Becker, 612-870-0659

Programming SIG
For meeting time contact
<http://www.visi.com/~andre/>
Andre Benassi 763-786-3891



mini'app'les

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

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Director at Large	Bert Persson 612-861-9578
Membership	Erik Knopp
Mac Software	Bryan Lienke
Apple II	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

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.

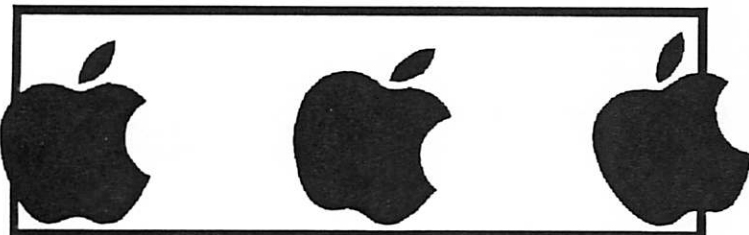
Editor/Publisher: Tom Ostertag 651-488-9979

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

mini'app'les BBS – Internet only access

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

mini'app'les e-mail: 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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January 2003 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for January 2003. 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
- The cognizant SIG Leader

Wednesday	January	1	AppleWorks nee ClarisWorks SIG
Monday	January	6	Board of Directors meeting
Tuesday	January	7	OS X SIG
Wednesday	January	8	Microsoft Word SIG
Monday	January	13	iMovie SIG
Tuesday	January	14	VectorWorks SIG
Thursday	January	16	Macintosh Consultants
Thursday	January	16	Quicken SIG
Saturday	January	18	Novice Workshop
Monday	January	20	eBay SIG
?	January	?	PhotoShop / Digital Imaging SIG
Tuesday	January	21	Vintage Mac/ Apple SIG
Thursday	January	23	FileMaker Pro SIG
Monday	January	27	Meet Your iMac / Mac SIG
Monday	January	27	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	13, 15
iPhoto / iTunes / iMovie	16
Mac OS Classic	7,13, 16
Mac OS X	15, 16
MacWrite Pro	12
Microsoft Excel	2, 5, 14, 15
Microsoft Word	5, 15
MYOB	14
Networks	10, 15
New Users	1,9,13
PhotoShop	3, 11
PowerBooks / iBooks	10,13, 15, 16
Power Macs	15
Quicken	2, 14, 16
QuickBooks and QuickBooks Pro	14
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. R. J. Erhardt	651-730-9004	DEW
13. Richard Becker	612-870-0659	EW
14. Ardie Predweshny	612 978-9774	DEW
15. Andre' Benassi	763 786-3891	EW
16. 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, October 7, 2002

Submitted by Bruce Thompson

mini'app'les Board Meeting
Rice Street Library, St. Paul
Minutes, Oct 7, 2002

Present: Les A., Greg B., Denis D.,
Bruce T., Dave P., John P., Don W.
Also present: Brian Bantz

1. Adoption of Agenda - M/S/P as amended

2. Approval of Minutes - M/S/P

3. Treasurers Report - Don Walz - M/S/P

Officers and Coordinators Reports
President - Les Anderson

Vice President - Denis Diekhoff -
Discussed First Tech Mac Expo and club's involvement with table.

Secretary - Bruce Thompson - email at .Mac has been secured for next year thanks to help from Sandy Foederick and Garr Reynolds (Apple)

Marketing - Greg Buchner - Continue to get meetings in St. Paul Pioneer Press; needs info from SIG leaders

Membership - Erik Knopp - absent
SIG Director - Dave Peck - absent

Publications - John Pruski - As always, needs items for newsletter.

Past President - Bert Persson - absent

Unfinished Business

Annual Budget - Les presented the modified budget, based on reading of information presented by Don W at last meeting M/S/P to adopt budget

Annual Auction - Room Confirmed, Dec 7; Have room from 10 am to 5 pm; set-up at 10, auction at 1 pm, clean up at 4 (or earlier, if possible)
Bylaws

Records - minutes, equipment, software, etc - Carry over

Surety Bond - Signatories - Carry over
Audit - Dave Lundin has indicated interest; will contact to set up possible time

Annual Mtg. - trying to set up at Southdale library; can not reserve for Feb meeting until Dec.; Denis will continue to pursue

BBS Calendar - will defer discussion until Dave P can participate

Club iBook- User Set-Up - discussion of possibilities of setting up iBook for users from different SIGs. or perhaps setting up some defaults so SIG leaders know what to expect when using iBook

Novice Workshop - excellent idea but needs more promotion. M/S/P of up to \$150 to advertise next Novice

Workshop in January through newspapers as recruiting tool

New Member CD - Greg trying to get handle on what is on it and who should send it out.

Voice Mail - Bruce T reported no calls in the preceding month. M/S/P to discontinue as the continuing expense provides little benefit.

New Business

Pay Pal - discussion of possibility. need not seen at this time.
Photoshop SIG Leader - Gary E has expressed desire to "retire"; need to determine whether to continue and if so, find a leader

Mac Expo Table - Denis has worked with Julie Sig of First Tech re: table; have 3 or 4 volunteers

PeachPit Books - M/S/P to drop since time and person to run program are problems for which there seems to be little demand

Brian Bantz - discussed various ways to take advantage of offers from Apple and other user group resources

Pam Lienke - has informed Les that she wishes to discontinue leading the "Meet Your Mac". The Board would like to thank her for her involvement in one of the SIGs that has the most contact with newcomers to the User Group

BBS civility - discussion of "appropriate behavior" on the BBS. The Board would like all members to maintain reasonable levels of civility when disagreeing with other participants in discussions. The Board discourages such open criticism of members and suggests any such comments should be "taken private".

Next Meeting will be at the Ramsey Library, Roseville, on Nov 4 at 7 pm

Looking for PC users who switched to Mac

submitted by Dave Peck

Hi, there. My name is Michael Martinez, and I'm an associate editor for Kiplinger's Personal Finance in Washington, D.C. I'm in charge of covering personal technology for the magazine. -I'm hoping you can help me out. I'm looking for new Mac owners and users who made the

switch from PCs over to Macs over the last six months or so. We want to do a story detailing how easy or difficult the switch can be for PC users. Generally, we've found all of Apple's recent products to be some of the best in the marketplace, especially when it comes to ease-of-use - a big category for me and my readers. If you have some new members who would be

willing to help me out by sharing their experiences, I'd really be grateful. My contact information is below. Many thanks for your time!

Michael J. Martinez
Associate Editor
Kiplinger's Personal Finance Magazine
202-887-6532
mmartinez@kiplinger.com

Some things you keep....

I grew up in the 40's & 50's with practical parents. Mom washed aluminum foil after she cooked in it, then reused it and still does. Dad was happier getting old shoes fixed than buying new ones. My parents weren't poor, they were just satisfied. Their marriage was good, their dreams focused. Their best friends lived barely

a wave away. I can see them now, Dad in trousers & tee-shirt & Mom in a housedress; lawnmower in his hand, dishtowel in hers.

It was a time for fixing things: curtain rods, kitchen radio, screen doors, oven door, hem in a dress. Things you kept. It was a way of life, & sometimes it made me crazy. All that re-fixing, re-heating, renewing, I wanted just

once to be wasteful. Waste meant affluence. Throwing things away meant there'd always be more. But then my father died on a clear autumn night. In the chill of the hospital room, I was struck with the pain of learning that sometimes there isn't any more. Sometimes what you care about most gets all used up & goes away, never to return. So,

while you have it, it's best to love it, care for it & fix it when it's broken; heal it when it's sick. That's true for marriage, old cars, children with bad report cards, dogs with bad hips, & aging parents. You keep them because

they're worth it, because you're worth it.

Some things you keep. Like a best friend that moved away, or a classmate you grew up with, there's just some things that make life important.

Family & people you know are special & you KEEP THEM CLOSE!

Author Unknown

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An all-inclusive resource for Linux users who wish to harden their systems, this book covers general security as well as key services such as DNS, the Apache web server, mail, file transfer, and secure shell. With this book in hand, you'll have everything you need to ensure robust security of your Linux system.

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Object-Oriented Programming with Visual Basic .NET

Order Number: 1460

Packed with examples that will guide you through every step, this book is an essential tool to mastering VB.NET.

<http://www.oreilly.com/catalog/objctvbnet/>

Chapter 1, "Introduction," is available online:

<http://www.oreilly.com/catalog/objctvbnet/chapter/index.html>

Embedding Perl in HTML with Mason

Order Number: 2254

"Embedding Perl in HTML with

Mason" shows you how to create large, complex, dynamically driven web sites that look good and are a snap to maintain. Written by members of Mason's core development team, the book covers the latest release of Mason 1.12, which has many new features, including line-number reporting based on source files, sub-requests, and easier use as a CGI.

<http://www.oreilly.com/catalog/perlhtmlmason/>

Chapter 5, "Advanced Features," is available online:

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Order Number: 5092

"HTTP: The Definitive Guide" documents everything technical people need for using HTTP efficiently.

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<http://www.oreilly.com/catalog/httptdg/>

Chapter 6, "Proxies," is available online:

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Windows XP Annoyances

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Windows XP contains dozens of new features designed to make your work easier, but it also introduces numerous quirks and unaccountable behaviors guaranteed to increase your level of frustration. "Windows XP Annoyances" offers solutions, tips, workarounds, and warnings that enable you to both customize and troubleshoot Windows XP.

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Chapter 2, "Basic Explorer Coping Skills," is available online:

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RADIUS: Securing Public Access to Private Resources

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This unique book provides a complete, detailed guide to the underpinnings of the RADIUS protocol, from the history and theory of the architecture, to how the protocol and its ancillaries function on a day-to-day basis, to implementing RADIUS-based security in a variety of environments.

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Chapter 5, "Getting Started with FreeRADIUS," and excerpts from Chapter

9 "New RADIUS Developments," are available online:

<http://www.oreilly.com/catalog/radius/chapter/index.html>

Mac OS X: The Missing Manual, 2nd Edition

Order Number: 4508

New York Times columnist David Pogue has just updated his best-selling "Mac OS X: The Missing Manual," and once again, he reveals which new features work well and which do not. The second edition covers Mac OS X 10.2 and includes new chapters on iChat, Sherlock 3, and the new Finder. The book also delves into features under the hood, such as the networking tools that allow Macs and PCs to swap files on a network.

<http://www.oreilly.com/catalog/macosxmm2/>

Chapter 2, "Organizing Your Stuff," is available online:

<http://www.oreilly.com/catalog/macosxmm2/chapter/index.html>

Oracle SQL*Plus Pocket Reference, 2nd Edition

Order Number 4419

The new edition of this pocket reference includes many new features for Oracle9i: the COALESCE function, searched CASE expressions, new table-join syntax, partition operations,

MERGE statement, and syntax changes in existing SQL*Plus statements. It also adds sections on basic SQL (a much-requested feature): INSERT, DELETE, UPDATE, SELECT, and transaction management.

From SmallDog TechTales #139 – 11/02/02

Submitted by Bruce Thompson

UPGRADE TO 10.2.1

By Art Hendrickson

It is strongly recommended that you update to 10.2.1 if you have made the move to Jaguar. There's a long list (included below) of bug fixes and corrections that may affect performance of your machine.

The following is copied directly from Apple's Knowledge Base Article 107036:

"There are two ways to update to from Mac OS X 10.2 to 10.2.1.

I. Automatic Software Update Installation

See technical document 106704, "Mac OS X: How to Update Your Software".

Because some updates are prerequisites for others, you may need to use Software Update more than once to get all desired updates.

II. Standalone Installer

An installer is available from Apple Software Downloads:

<http://www.apple.com/swupdates/>

Enhancements Delivered with this update

Disc Burning Enhancements

- * Allows CDs burned on a Mac to be read on Microsoft Windows.
- * Addresses a potential failure when burning a disc using iTunes 3 and a high burn speed.
- * Addresses an issue in which Disk Utility inaccurately reported "problems" when scanning a disc that was burned with iTunes or in the Finder.
- * Adds support for various third-party disc burners, including: TDK

http://www.oreilly.com/catalog/orsql_pluspr2/

A Sample Excerpt, "Table Joins (Oracle8i)," is available online: http://www.oreilly.com/catalog/orsql_pluspr2/

VeloCD 241032FP and 241040F, MCE Technologies Lucid-24 24x10x24x Portable FireWire CDRW Drive, LaCie PocketCDRW 24x10x24 U&I, EZQuest Boa CDR/w 48x12x48 FireWire, Formac cdrw 40x10x40 and cdrw 48x10x40.

Digital Hub and Peripheral Device Enhancements

- * Decreases the amount of time Final Cut Pro takes to open, and improves iMovie compatibility when a Sony DVMC-DA1 media converter is connected to the computer.
- * Improves iMovie compatibility with Canopus ADVC-100 media converter.
- * Improves compatibility with certain (SCSI-based) scanners.
- * Improves compatibility of Image Capture with Epson DS (TWAIN).
- * Improves results when scanning in grayscale or black-and-white with Image Capture and Epson UI.
- * Enhances reliability when hot-swapping a FireWire-based camera on certain iMacs using Final Cut Pro.
- * Addresses an issue in which a USB keyboard or mouse is not recognized or able to wake the computer after having been connected to or disconnected from an external USB hub while the computer is in sleep.

Networking and Mail Enhancements

- * Addresses a situation in which certain Internet service providers (ISPs) may not accept outgoing email (SMTP) from computers using NAT and a ".local" hostname (which may be assigned by Rendezvous).
- * Prevents IMAP messages from being lost when your Internet connection is interrupted during a transfer.
- * Improves access to Mac OS X Server during heavy AFP load.
- * Improves Mac OS X Server reliability when a Mac OS 9 client attempts a scheduled AFP connection.
- * Resolves a potential issue in which Mail could fail to import mail messages from Eudora as expected.
- * Addresses an issue in which you

[pluspr2/chapter/ch01.html](http://www.oreilly.com/catalog/orsql_pluspr2/chapter/ch01.html)

Just use code DSUG when ordering.

cannot browse the contents of an iDisk while a large file is being copied to it.

- * Kerberos authenticator now allows keytabs to be disabled.

Printing Enhancements

- * Addresses a situation in which Print Center would unexpectedly quit when using St. Claire Software's Default Folder X.
 - * Improves compatibility with HP LaserJet 4V and HP LaserJet 4MV printers (see Note).
 - * Reduces occurrences of a "busy; source EIO (ATALK)" alert message when printing using AppleTalk via CUPS.
 - * Addresses an issue when printing via CUPS in which the second queued print job would automatically start if the first print job was stopped.
 - * Addresses an "error -1" message in Print Center when adding a third-party USB printer.
- Note: This enhancement alleviates certain alert or log messages, but you still need to download an additional file. See technical document 107029, "Mac OS X 10.2: Cannot Print to HP LaserJet 4V or 4MV".

Other Enhancements

- * Reduces certain instances of Web page graphics taking longer than expected to appear.
- * Improves compatibility with Microsoft Entourage.
- * Reduces occurrence of a "ticking hard drive" sound that could be caused by IOAudio errors being written repeatedly to the system.log file.
- * Addresses an issue in which Mac Help may not be available following an erase-installation.
- * Improves compatibility of the Universal Access Zoom feature with some iBook computers.
- * Addresses a situation in which no video may appear after waking

continued on page 8

continued from page 7

certain iBook computers that are connected to an external display or presentation device.

* Addresses a situation in which a Classic application may fail to produce sound after waking from sleep.

* Addresses a situation in which AppleTalk may not be available in the

Classic environment after waking from sleep.

* Addresses various potential kernel panic situations."

As you can see, many issues are addressed in the 10.2.1 updater. You should definitely install this upgrade to your operating system.

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Miniapples Mac Main Annual Holiday Auction

The annual miniapples auction will be held on Saturday December 7 in the community room of the Washburn Library. The library is located at 5244 Lyndale Ave So, Minneapolis. If you have some equipment you would like to donate contact either John Pruski or Bert Persson for handling your donations. In addition you can bring your donation to the Washburn Library on December 7 from 10 A.M. to 11:30 A.M. Viewing and registration will begin at 12:00 noon and the auction will start at 1:00 P.M. Many of us have a lot of good quality equipment other people could use. In our past auctions many people have aquired items they found very reasonably priced and very useful.

Also the public is invited to take part in the auction and all proceeds will benefit the Minnesota Apple Computer Users' Group, Inc.

For more information, please contact John Pruski on the BBS, e-mail johnpruski@aol or call (952) 938-2818 or Bert Persson on the BBS, or call (612) 861-9578

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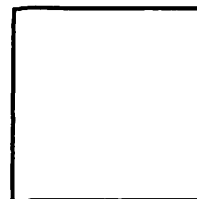
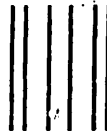
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 Software Director

Mini'app'les
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2nd fold

1st fold

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

Novice Workshop - Saturday January 18, 2003

Submitted by Thomas Gates and Les Anderson

On Saturday January 18 we will have a special workshop meeting taking the place of our normally scheduled December Meet Your iMac/Mac SIG and Macintosh Novice meeting.

At this special workshop meeting, people can get hands on help with their own equipment. If you have problems with setting up your computer for internet access or other irritating problems this will give you an opportunity to get some help.

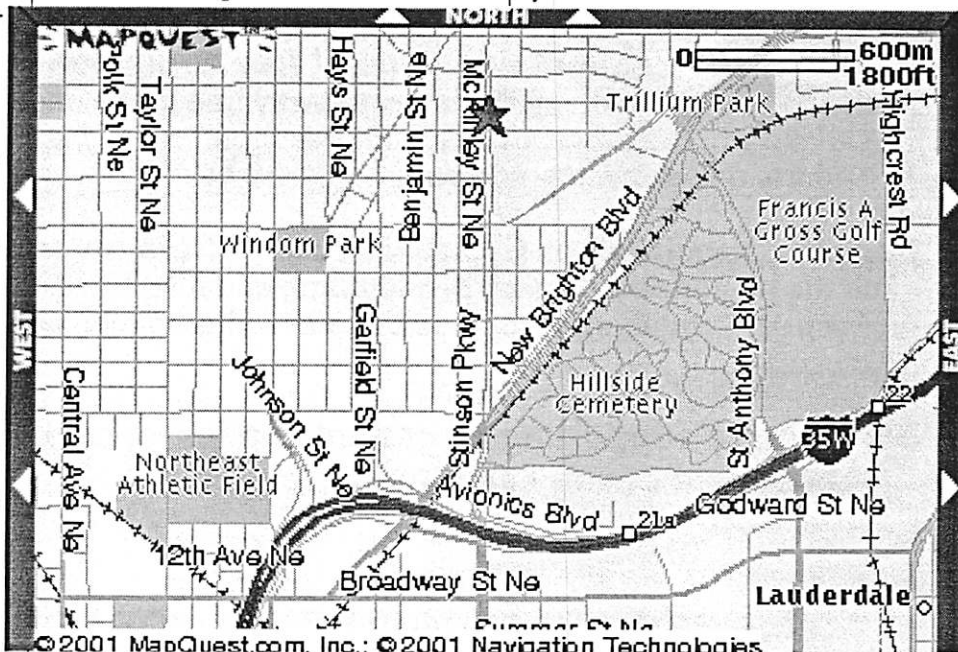
This workshop meeting is aimed at new Mac users having basic problems although everyone is welcome to attend this new meeting format. If this turns out to be helpful for our club members we will try to continue having more workshops in the future. If anyone will need internet access please contact Tom Gates at 612-789-1713 or e-mail tgates@isd.net ahead of time so he can add a temp guest ID to the network. If there is a particular Mac being brought in for the meeting, I can set up its ID as that temporary guest ID. We'll just need to configure a TCP/IP setting panel on the machine used. About 2 minutes worth of time when it gets there and running. As mentioned this meeting will be held on January 18, 2003 at St. Charles School located at 2727 Stinson Blvd, Mpls. The meeting will start at 9:00 A.M and continue until 12:00 noon.

How to get to St Charles School
2727 Stinson Blvd, Mpls.

35w to Stinson Exit - north on

Stinson about 1 mile to school
From 694 - take Silver Lake Road exit - south to 29th about 3 miles then west (right) on 29th to Stinson then south (left) on Stinson to school (2 blocks)
There has been a number of requests from individuals about getting help with their computers so this will

be our first attempt at a hands-on workshop where people will have an opportunity to bring in their own equipment and ask questions about problems that they may be having. So please be patient and come to the meeting and see what we can do for you.





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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

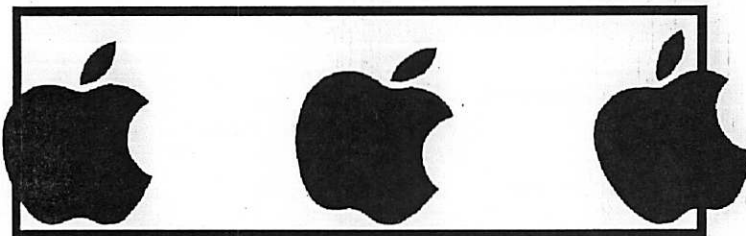
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mini'app'les WWW site: <http://www.miniapples.org>

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March 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for March 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	March 4	Board of Directors meeting
Wednesday	March 6	AppleWorks nee ClarisWorks SIG
Monday	March 11	iMovie SIG
Wednesday	March 13	Microsoft Word SIG
Thursday	March 14	Macintosh Main SIG
Tuesday	March 19	Apple II / GS Main SIG
Wednesday	March 20	PhotoShop / Digital Imaging SIG
Thursday	March 21	Macintosh Consultants
Thursday	March 21	Quicken SIG
Thursday	March 21	CAD SIG
Monday	March 21	Fourth Dimension SIG
Monday	March 25	Macintosh Novice SIG
Monday	March 25	Meet Your iMac / Mac SIG
Thursday	March 28	FileMaker Pro 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, 8, 14
ClarisDraw	2
AppleWorks / ClarisWorks	7, 8, 9
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	15
Microsoft Excel	2, 5, 6
Microsoft Word	5
MYOB	6
PhotoShop	3, 13
Quicken	2, 6
QuickBooks and QuickBooks Pro	6
Mac OS 7	8
Mac OS 8	
WordPerfect	4
Cross-Platform File Transfer	5, 14
Networks	11
New Users	1, 10
PowerBooks	11
Classic Macs	11
Power PC 601 Power Macs	
iMacs	12

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. Ardie Predweshny	612-823-6713	DEW
7. Owen Strand	763-427-2868	D
8. Bruce Thompson	763-546-1088	EW
9. Pam Lienke	651-457-6026	EW
10. Tom Lufkin	651-698-6523	EW
11. Ben Stallings	612-870-4584	DEW
12. Rodney O. Lain	651-452-5821	EW
13. Gary Eckhardt	952-944-5446	EW
14. Michael Cumings-Steen	651-644-8653	DEW
15. R. J. Erhardt	651-730-9004	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

Board of Directors Meeting Monday, December 3, 2001

Submitted by Pamela Lienke

December 3, 2001

Members Present --John Pruski, Bert Persson, Pam Lienke, Les Anderson,, Greg Buchner, Don Walz, Denis Diekhoff

Absent -- Lisa Huston,

Also Present Bruce Thompson,

M/S/A to adopt agenda as amended

November minutes approved

Treasurer's report-October report approved

Officers and coordinators' Reports
President--

Vice-President--John H Sr. and Denis sent solicitation about club auction and placed an ad in the StarTrib.

Secretary--minutes approved

Marketing--getting a list of Mac dealers to see who will be willing to put out club information

Membership--

SIG Director--Mark Watzke will take

over Main meeting as of January; contacted Rodney O. Lain about January meeting; Washburn library confirmed through March Publications--Working on application and brochure
Past President--absent.

Old Business

The club auction is Saturday, December 8. Setup from 10:00-11:30, viewing 11:30 to 12:00, auction 12:00-4:00. Washburn Library. Saturday SIG at St. Charles School starting Saturday, January 12, 9:00-12:00. Tom Gates will coordinate Membership application update; John P and Bert are working on this. Members present helped edit. In an e-mail to Bert, Lisa Huston relinquished the board position as past President. She remains an active member.

New Business

Bruce has a database developed to keep track of auction sales. Les will keep track if Bruce is unable to be present.
Bruce Thompson becomes Director at

Large as directed in the motion at the November meeting.

Main Mac SIG leader--Mark Watzke (see SIG Directors) report.

Annual meeting will be in February. Denis will contact Brooklyn Center Community Center for availability. If that is not available he will try for Radisson South. Will try for the second Saturday in February.

M/S/A to dispose of the blue barrel
The club news in the Computer User is out-of-date. Bert will take care of this.

Les will check with Ramsey County library system to see if there is a place for the Meet Your Mac/iMac and Mac Novice meeting. Liberty State Bank is difficult for people to access.

The next Board meeting is at 7:00 P.M., January 7, 2002 at Byerly's.

Meeting adjourned .

Respectfully submitted,
Pamela Lienke, Secretary

Main Mac Meeting Jan 10, 2002

Submitted by Les Anderson

At Thursdays meeting, Peter Sinclair-Day of the Apple Store at CompUSA, Roseville gave us an inside look at the new iMac's introduced at MacWorld San Francisco. He used a PowerPoint slide presentation. Needless to say, these are an awesome addition to the Mac line. The flat panel display is very sharp, and the machine is much faster than current iMacs because of the G4 chip. These should be in stock

by February. The entry price is \$1299.00. Peter also updated us on the current iMac line. There is still an entry model at \$799.00, but it is an upgraded version of the current model. There is also another classic iMac at \$999.00, also upgraded from the current model. Both of these use the G3 chip.

There was a lot of discussion and questions during his presentation, so he had a hard time getting it all cov-

ered. He didn't have much time at the end to cover all the specifications. These new machines in addition to being faster have a larger hard drive (40 to 60 Gig) and more memory capability, up to 1 Gig.

At the end of the meeting Peter raffled of 3 copies of Quicken and several posters.

Changing your PRAM battery

Submitted by Les Anderson

Written by Barry A. Goldblatt

Many Mac and Mac-clone users cringe at the thought of replacing the PRAM battery in their desktop system. While the actual replacement is fairly simple, it sometimes not easy to determine which type of battery to use or even find one when it's needed. Over the years, Apple has changed battery types several times and continues to change the part number.

While the confusion may continue let's see if we can't demystify the process and make things a little easier for everyone.

As a supplier of PRAM batteries to Mac users all over the world, our technical support group gets questions about these devices and the problems they can cause. Here are the most frequently asked questions about Mac PRAM batteries:

"Why can't I purchase a PRAM battery for my Mac at a local computer

store?"

There are several reasons. First, it's usually not in the computer store's best interest to sell you a PRAM battery because that would eliminate their ability to charge an installation or labor fee. Second, there are multiple types of PRAM batteries used in Macs and IBM compatible computers, so retailers and repair facilities simply can't stock them all. In reality, there are over a hundred different types of batteries used in Macs, Mac-clones

and IBM compatible computers. Most retailers and repair facilities keep the most common types (based on their usage) and order the rest, as needed. "Why won't my MAC start up when the PRAM battery is weak?"

Not all Macs exhibit problems with start-up. Most of the older Macs that use the 3.6 Volt Lithium, one-half AA battery (TL5101/S or equivalent) will start and run even if the battery is dead. However, users must replace information in "Chooser" (date, time, screen type, printer and network connection) in order to be able to use the system each time they start the system.

Unfortunately, a significant percentage of Mac Performas and Mac-clones use a different type of battery and exhibit some circuit anomalies that make them difficult, if not impossible, to start if the battery is weak or dead. If the PRAM battery can't provide at least 3.8 Volts, the system may not be able to start. Apple did the right thing by providing a 4.5 Volt alkaline battery (the Rayovac 841) that would eliminate the day-to-day problems. Unfortunately, alkaline batteries don't last as long as the Lithium batteries used in other Macs because of the way they operate and the characteristics of the alkaline chemistry. Alkaline batteries tend to self-discharge and don't have a shelf life that is anywhere near that of Lithium batteries.

It is also a good idea to pay attention to date codes when purchasing batteries. Don't purchase any alkaline battery with a date code older than two years. You need all the Voltage you can get in the Macs that use these devices. A factory-fresh battery should measure at least 4.65 Volts. If Rayovac made the battery, and it has a paper label, it is probably more than two years old and should be avoided. The one-half AA Lithium batteries have a much longer shelf life (typically five years or more) and aren't as susceptible to self-discharge and the phenomenon known as "thermal wear-out." It is also a good idea to avoid "bargain" batteries that have been stripped of solder tabs or were manufactured for special uses like alarm systems.

A little-known fact about Macs is that they continue to draw a small amount

of current from the AC supply (via the wall outlet) EVEN if they are turned off. The object of this design feature is to make the PRAM battery last longer. In the case of Lithium, it does. In the case of the alkaline batteries, the effect isn't quite as dramatic. As mentioned before, alkaline battery chemistry is susceptible to self-discharge and thermal wear-out due to the high heat produced in Mac CPU cases.

A significant number of Mac users call our technical support group and complain that their Mac was working fine until there was a power outage. When we ask whether or not the Mac was plugged into a surge suppressor that remained on all the time, they usually reply, "Yes." What happened is that the Mac ran off the wall current for a period of 2-3 years while the alkaline battery simply discharged due to its chemistry characteristics and the heat generated inside the Mac case. When the power came back on, there wasn't enough Voltage in the battery to energize the circuitry, so the Mac wouldn't start.

Unless you live in an area where heavy thunderstorms abound, we recommend that you leave your Mac plugged into a surge suppressor or UPS that is always left on. However, this brings up one VERY important point: If your Mac is connected to a phone line for the modem or a cable modem, you MUST have a surge suppressor on the telecom line. Nine times out of ten, when a damaging Voltage spike enters a home or a business, it comes in through the phone line! We recommend that ALL computers, answering machines, FAXes, etc, connected to the phone or cable modems use a surge suppressor. Our technical support staff regularly refers callers to their local phone book so they can read the safety information clearly printed in EVERY phone book that is distributed to the public. It simply reads: "When there are thunderstorms in your area, DO NOT pick up the telephone." The phone and cable companies are very much aware that their system is very susceptible to Voltage spikes from lightning.

"Is there a way to make my PRAM battery last longer?"

By now, you've probably guessed the

answer to this question. The way to get more battery life for Macs that use Lithium batteries is to simply leave the system plugged into a surge suppressor that is always left on. While you will also get a little more battery life with the alkaline batteries used in some Macs, you probably won't get more than 2-3 years. In some really extreme cases where the surge suppressor is turned off each day, the actual battery life is just over a year.

We've only covered two types of batteries up to this point. There is a third type of battery used in Macs that should be used in Power Mac 6100s and beyond. This includes the new Imac. That battery is a 3.6 Volt Lithium, one-half AA, battery (TL2150/S or equivalent) and looks exactly like the one used in early Macs. The only difference is that these devices have a high-current drain cathode. They are used because the SoftKey circuit in Macs produces a high drain on the PRAM battery circuit when the Mac "wakes up" via the keyboard. You can use other types of batteries but they typically won't last as long and can cause intermittent problems.

When you order a battery, consult one or more of the many cross-reference and self-help sites available on the Internet before you purchase or order a replacement PRAM battery. We also recommend that you visually verify which device is actually used in your desktop system before purchasing a battery. Computer manufacturers, including Apple, make engineering changes without documenting them or notifying the marketplace. Visually verifying what is in the system will eliminate the delays caused by an exchange and eliminate additional shipping charges.

"How can I tell if my battery needs to be replaced?"

If your Mac is losing time or you have to replace "Chooser" items like the screen type or printer connection when you boot the machine, it's time to replace the battery. If the battery is completely dead, the date will usually revert by to 1956 or some other odd date and the "Chooser" items will be gone.

With a couple of exceptions in the

Mac product line, replacing your PRAM battery is simple, whether it is the Lithium or alkaline type. Just remove the cover or slide the CPU board out, and locate the PRAM battery. A small number of Mac models have the PRAM battery installed underneath disk drives or, in the case of Quadra towers, the battery is in a small compartment near the cooling fan on the outside of the case. To change the one-half AA battery, you will have to remove the retaining clip that covers the plastic battery holder. Remove the old battery, and replace it with the new one. Then re-install the retaining clip and reassemble.

Removing a Rayovac alkaline battery can sometimes be tricky. Sometimes the Velcro patches become fused due

to the heat generated in the CPU case. The adhesive used to hold the patches in place runs and seeps between the hook and loop material. If this happens, unplug the Berg connector that connects the battery to the CPU board. Then, place a finger under one corner of the battery and GENTLY lift and twist the battery. Don't just lift the battery up and stress the CPU board, as this can cause problems! Normally, you can just unplug the connector and gently lift the battery out. Install the new battery (the plug is polarized, so you can't put it in backwards) and reassemble the CPU case.

When you restart, open "Chooser" and input the correct date, time, screen type, printer and network con-

nections, and you're ready to go!

About the author Barry A. Goldblatt is a nationally recognized authority on computer clock batteries and has authored articles for Home Office Computing, Computer Currents and other magazines and newspapers throughout the US. The company he founded, Resource 800 (<http://www.resource800.com/>), is an international reseller of computer energy products.

Multiple OSX partitions

Submitted by Dave Peck

Symptom: In OSX you see multiple copies of your partitions in Sherlock.

Possible Suspect: A preference problem

Troubleshoot: Run Disk Utility from the OSX install CD and verify your partitions are in good shape. They check ok. Create a second user and see if the problem exists when you start Sherlock. The problem goes away.

When you run a program, it's settings go into your User Folder under Library/Preferences. When you create a new user and they run Sherlock, a new set of preferences are set which go into their user folder.

The solution based on this scenario: Open the harddrive icon on the desktop which holds the OSX system. Navigate to the Users folder to your user folder (that was displaying the problem). Open Library/Preferences

and remove the Sherlock Preference Folder and the com.apple.sherlock.plist file. Restart. The problem should have gone away. While this problem was of a very specific nature. This technique could be used for other situations. If there is a problem, see if it occurs with a different user. That narrows it down to a problem in your User folder.

QuickTime News January 11, 2002 Volume 4, Issue 1

Submitted by John Pruski

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4. Trailer Park
5. Inside the QuickTime Toolchest
6. Edit Like a Pro at QuickTime Live
7. Quick Takes

1. Jobs Wows Macworld with a New iMac and an iPhoto Finish

On January 7, Macworld Expo and Internet audiences delighted as Apple CEO Steve Jobs unveiled the ultra-modern new iMac, with its sleek flat-panel display flexibly mounted atop a dome-shaped base.

And, relieving digital headaches everywhere, Jobs introduced Apple's new iPhoto, free software that manages digital photos in a more intuitive and Apple-like way. Now Mac OS X users can import, preview, edit, organize, and share their images faster and easier—even create posters or bound books.

If you missed the Macworld keynote, don't be disappointed. You can watch the keynote at your leisure. In fact, you'll find even more QuickTime footage from Macworld, including a video on the new iMac QuickTime VRs, and new television ads (such as, the new ad for iPhoto, "Baby Jack").
<http://www.apple.com/hotnews/articles/2002/01/mwsf/>

2. Listen to the Music

The music of Dead Can Dance simply defies categorization. Delving into such diverse genres as gothic rock, percussion-driven world music, folk blues, and many others in between, the band developed a cult following in Europe and the U.S. from the early 1980s through 1999, when they disbanded.

In a listening party from midnight PT* January 11 through midnight PT* January 14, hear essentials and rarities from Dead Can Dance's newly released boxed set, courtesy of Rhino Records.
http://www.rhino.com/fun/ListeningParties/78359_PartyPlayer.mgi2?P=RHI_qt

In 1999, Peter Donohoe performed

the Complete Beethoven Piano Sonatas in a concert recorded in Birmingham, England. Today and tomorrow, you can attend an audio webcast of Piano Sonatas number 19, 20, and 21, courtesy of gmn.com:
<http://classicalplus.gmn.com/webcasts/webcast.asp?id=551>

The ClassicalPlus station also features a webcast from the Mainly Mozart Festival as well as "A Feast of Baroque Favorites from San Diego."
<http://classicalplus.gmn.com/webcasts/default.asp?ms=2>

Who turns 25 on Valentine's Day? The B-52s, that's who. Like to help them celebrate? Leave your jukebox money, tease up your beehive and tune your Internet browser to the band's Rhino listening party. The party starts at midnight, PT,* January 15, and ends 24 hours later. The event marks the release of the B-52s' "Nude on the Moon," the new two-disk anthology from one of the finest party bands of the past quarter century.

http://www.rhino.com/fun/ListeningParties/78357_PartyPlayer.mgi2?P=RHI_qt

Do you like good music? That sweet soul music? Then tune in to the Soul Experience Sampler at midnight PT* January 18 when Rhino Records hosts a listening party featuring 1970s soul classics from Sly & The Family Stone, The Friends of Distinction, Al Green, Marvin Gaye, The Spinners, The Delphonics, Chi-Lites, Earth, Wind & Fire, and more. The Soul Experience Sampler runs for 24 hours.

http://www.rhino.com/fun/ListeningParties/74346_PartyPlayer.mgi2?P=RHI_qt

Enjoy backstage footage, a studio tour, and selections from Joe Satriani's "Live in San Francisco" video by tuning in to the artist's Winter 2001 Webcast, exclusively in QuickTime:
<http://webcast.satriani.com/artists/JoeSatriani/webcast/>

*In a different time zone? Use this handy time converter to help you learn exactly when to tune in.

<http://www.timezoneconverter.com/cgi-bin/tzc.tzc>

3. QuickTime HotPicks

Prior to the fall of communism in Europe, it was routine for Romanian hospitals to prescribe blood transfusions for sick children—unnecessary procedures that were conducted under highly unsanitary conditions. The tragic result? Romania not only has the highest number of pediatric AIDS cases in Europe, but its children pay the ultimate price for a political climate that keeps antiviral drugs scarce and expensive.

The Washington Post tells us the story of one such child, Nineta Leonora Daie, a HIV-positive girl who struggles every day to stay alive in a country wracked by bureaucracy and corruption. In a special feature, Washingtonpost.com features Nineta's poignant story in full-screen QuickTime, filmed and edited on location by award-winning videographer Travis Fox.

<http://www.washingtonpost.com/wp-srv/photo/nineta/>

4. Trailer Park

American Special Forces thought they'd be in and out in 30 minutes. Their mission: to abduct two lieutenants of warlord Mohamed Farrah Aidid in Mogadishu—men responsible for thousands of Somali deaths. Instead, they found themselves trapped in the city and fired upon after two of their helicopters were shot down by thousands of armed Somali militia. The battle lasted more than 15 hours. When it ended, 500 Somalis had been killed, 73 Americans lay wounded, and 18 were dead.

"Black Hawk Down" is the true story of the tragic battle of Mogadishu on October 3, 1993. Directed by Ridley Scott, the cast includes Josh Hartnett, Ewan MacGregor, Tom Sizemore, and Ewen Bremner. Watch for it in U.S. theaters on January 18.

http://www.apple.com/trailers/columbia/black_hawk_down/

Some of last year's most talked-about films were from Miramax. Review the highlights of their 2001 lineup and see if you can spot any Academy Award contenders.

<http://www.apple.com/trailers/miramax/highlights2001/>

5. Inside the QuickTime Toolchest

Imagine if viewers could learn more about what they see by clicking on various images within a QuickTime movie. For instance, they could use the mouse to find out more about a product, select an item to buy, place a vote, play a game, view an actor's biography, and so on—all while the video is still streaming.

This sophisticated interactivity is possible with VideoClix, a powerful authoring tool that lets you add interactive elements to your QuickTime movies without scripting.

Ready to see VideoClix in action? Take a look at their showcase, where you can try out a variety of real-world examples.

<http://www.elinotech.com/showcase.html>

6. Edit Like a Pro at QuickTime Live

How can digital video professionals stay competitive in an industry that's

changing so rapidly?

Attend QuickTime Live, where DV professionals and industry experts meet to share information, view new products, and make important contacts.

Consider, for example, the outstanding pre-conference DV editing workshop that you could attend. Led by Steve Martin, creative director at DVcreators.net (and one of the top Final Cut Pro experts in the world), this in-depth session covers the entire editing process from logging and capture, through print to video, and export to QuickTime.

http://www.apple.com/quicktimelive/agenda_ataglance.html

Now's the time to sharpen your competitive edge. Attend QuickTime Live, February 11-14 in Beverly Hills, California. But hurry, registration is limited and time is running out.

<http://www.apple.com/quicktimelive/>

Yellow Dog Linux (for PowerPC)

Reviewed by Ben Stallings
Ben@WorksCited.net

No doubt by now you've heard of Linux as one of the other alternatives to Microsoft Windows. You may have made the connection that Mac OS X is based on a UNIX platform very similar to Linux. But did you know that Linux is a viable operating system for your Mac?

A variety of Linux distributions are available for the PowerPC processor, and there's even one for the 680x0 processor. Of these, Yellow Dog Linux (<http://yellowdoglinux.com>) has been called the most user-friendly, so I bought a copy to try it out on my PowerBook G3 (Wallstreet) series. In less than a week it had become my primary operating system!

Why would you want to run Linux on your Mac? Well, maybe you can't afford Photoshop or Microsoft Office and have heard that there are free equivalents of these programs (the GIMP and OpenOffice, respectively) available for Linux. Maybe your Mac is on a Windows or UNIX network and you need to be able to access file servers and printers that Mac OS doesn't support. Or maybe you just want to see what all the fuss is about.

Getting Started

First of all, buying Linux is very different from buying Mac OS, because it's free of charge and there's no license. You can pay for CD-ROMs, manuals, or support, but you can't pay for the software itself. If you have a high-speed Internet connection, you can download the two-CD set from the yellowdoglinux.com Web site and burn your own CDs, or you can buy them mail-order. I bought some (legal!) third-party CDs on eBay for \$10, and if any of you in the Twin Cities would like to borrow them, just let me know.

Installing Yellow Dog Linux was about as simple as installing Windows 98. I can't speak to Mac OS X yet. The installer asked some questions about how my hard disk was partitioned, but the printed instructions that came with the CD explained all of this beforehand. You will need to repartition your disk (or install a second hard disk) before installing Linux, and you'll need at least 2 GB for a full install.

Installing Software

Yellow Dog comes with a full suite of Internet and office applications,

7. Quick Takes

He's called the "Naked Chef"—not for his lack of clothing, but because of his bare-bones approach to cuisine. Watch Jamie Oliver work his magic on a variety of internationally inspired dishes and even get the recipes, presented by Food Network. <http://www.foodnetwork.com/tvshows/nakedchefwebvideos/0,4992,,00.htm>

Small business owners: Is it time for you to assess your financial picture for 2002? Get some forward-thinking strategies from Merrill Lynch's Devron Robinson on SBTV.com's Money Channel.

<http://www.sbtv.com/newVideo.htm>

To subscribe to QuickTime News, visit:

<http://www.apple.com/eneews/subscribe/>

games, and other miscellaneous stuff, much of which is not documented in any immediately apparent way. Several times I went to download something, only to find that it was already installed.

Yellow Dog Linux is based on the very popular Red Hat Linux for the Intel processor, so you can download software in "RPM" format and install it very easily. However, RPMs for Intel are not always compatible with PowerPC, and many programs are not yet available as PowerPC RPMs. If you want to install such programs, you have to "compile" them from the "source code." This is a foreign concept to many Mac users, but it's pretty straightforward if you follow the instructions. However, I quickly learned that the "desktop" installation of Yellow Dog did not include any compilers, so I had to go back and install the "full" version.

If you still need to run Mac software, fear not... not only can you restart the computer in MacOS, but you can open MacOS in a window. The emulator, called Mac-on-Linux, is actually faster at some things (like starting up, for instance, or running Photoshop) than Mac OS is on its own!

There are two major compatibility problems I ran into when I moved my files over from the Mac OS to Linux. One is PICT files... there doesn't seem to be any software for Linux that will open PICT files at all. The other is Stuffit. I had archived my Mac files with Stuffit, but Stuffit Expander for Linux is only available for Intel, not PowerPC, so I had to go back and put everything in zip archives instead.

Hardware Support

At first I was concerned that Linux wouldn't support the hardware of my PowerBook... after all, the sound volume and screen brightness are controlled by software! What about batteries, PCMCIA cards, and my internal modem?

I shouldn't have worried. The folks at Yellow Dog have done a great job of supporting Apple hardware. The volume and brightness controls on my keyboard don't work, but the equivalent software gives me better control of volume and brightness than Mac OS ever did! The command key is useless, but the Fn key is finally useful. My SuperDisk drive works faster and better under Linux than under MacOS, and the machine wakes up from sleep faster. I haven't experimented much with SCSI or PCMCIA yet, but I haven't had a need to. Linux runs down my batteries slightly faster than Mac OS because I haven't yet figured out how to do processor cycling (an automatic feature for PowerBooks under Mac OS).

By far the best improvement I've seen with Linux is in memory management. No matter how much memory you have under Mac OS (prior to version X, at least), it never seems to be enough. Linux takes care of all that behind the scenes say goodbye to allocating memory to specific applications or turning virtual memory on or off or increasing your cache. This may explain why Mac-on-Linux is sometimes faster than Mac OS alone.

Linux expects your mouse to have three buttons instead of one, but it's a simple matter to define two of your function keys as mouse buttons.

User Interface

I'm very, very pleased with KDE, the default desktop environment for Yellow Dog. It looks like a cross between Windows and Mac OS, so it's easy to learn if you're familiar with both of those platforms. KMail is the best mail program I've ever used, and Konquerer (the default Web browser) is such a great way to manipulate files especially if you move files around a lot over networks -- that I'm willing to forgive its limitations as a Web browser. If you need to view Flash, Shockwave, or QuickTime animations, you'll want to continue using Mac OS for your Web surfing, because Linux just isn't there yet.

KDE acts like OS X, of course, due to their common UNIX background. By that I mean that when you open an application, you can go back to working on other things while the program is starting up, and if it crashes, it doesn't take anything else down with it. (There are a few exceptions to this... don't try to mount an audio CD as a disk!) Even if the whole X Window system (the equivalent of the Mac OS Finder) freezes up, you can usually flip over to another of the 8 available screens and shut it down gracefully.

There are some times when it's easiest to use Linux's command line (a "shell") rather than the KDE windows, but these times are few and far between.

But Can She Type?

OpenOffice is a suite of applications similar to Microsoft Office. It was originally developed by Sun Microsystems under the name StarOffice before it was spun off as an open source project. The good news is that OpenOffice will allow you to work with Microsoft Office documents in a reasonably user-friendly way.

There are two pieces of bad news. One is that OpenOffice is a memory hog. Remember how I said memory management was great under Linux? OpenOffice is the exception. It tries to take all available memory and then some, and when you quit, it doesn't give the memory back again until you force it to.

The other bad news is that OpenOffice doesn't quite do everything that Microsoft Office does. The presentation maker is particularly lacking, when compared to PowerPoint. But because these programs are continuously under development, we can expect them to get better in the future.

If you need a full office suite with all the bells and whistles, another alternative is Corel Office, which is priced competitively with Microsoft Office. Unfortunately it's not yet available for the PowerPC, and it's not open-source, so you can't compile it yourself.

Support

Since essentially all Linux software is developed by volunteers, you're unlikely to be able to call technical support when something goes wrong. The good news is that those volunteers all communicate by e-mail, and they're usually happy to answer questions. There's also a thriving Linux user group in the Twin Cities, <http://www.mn-linux.org>.

In Summary

Switching to Linux was a good move for me, but it's not for everyone. If you're interested in trying something new, it needn't cost you anything and might reveal capabilities you never knew your computer had. Just be sure to approach it as a labor of love by thousands of volunteers -- not a commercial product that's intended to be flawless -- and you'll be fine!

mini'app'les Annual Meeting

Radisson Hotel South
7800 Normandale Blvd, Bloomington Minnesota Room 118
Saturday February 9th
12:00 Noon - ?

There will be a wonderful meal for all at 12:30 and plenty of refreshments. Come prepared to: lounge, stand, wander around, visit, soak, swim, watch, listen, game play, nominate, eat, drink, laugh, nap, rap, critique the free giveaways (members only), and generally have a swell afternoon and evening. There will be some sort of afternoon program you can be sure of enjoying. The Club's Board members will be available for your feedback, suggestions, and perfunctory praise.

Our Double size 'Caba & ntilde;a' room (with patio) opens onto an Atrium with a huge hot water spa and swimming pool. There is an exercise room next door. Bring the family and have some summer type fun in February. If you have a sweet tooth, bring a potluck desert.

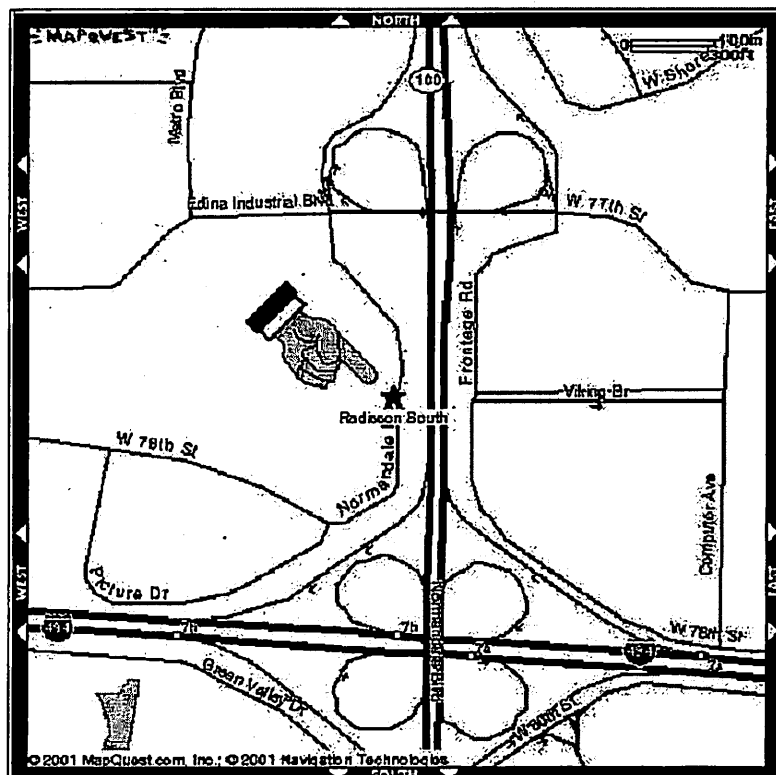
There is plenty of free parking; ask at the desk for the "mini'app'les" room location. (Room 118)

If you are on-line please visit & lt; www.miniapples.org for pictures of our Caba & ntilde;a and updated event news.

If you have questions, answers, or opinions to share, please join our Club member's list at & lt; <http://groups.yahoo.com/group/mini-app-les/>

Note: this is not written in stone... yet.

Submitted by Denis Diekhoff



Apple eNews January 10, 2002 Volume 5, Issue 1

Submitted by John Pruski

In This Issue

1. Stunning. Innovative. Revolutionary. iMac
2. A Choice New iBook
3. I Spy iPhoto
4. Start Up with Mac OS X
5. See, Touch, Experience the New iMac at an Apple Store

1. Stunning. Innovative. Revolutionary. iMac

Redesigned from the ground up to be the ultimate computer for your digital lifestyle, the new iMac, introduced Monday at the Macworld Expo, continues Apple's tradition of innovation, ease of use, and powerful performance.

The new iMac features a stunning 15-inch flat-screen display that appears to float in mid-air. Flicker free, the display supports millions of colors, offers approximately the same viewing area as a 17-inch CRT (but is about twice as bright and twice as sharp as old-fashioned CRT displays), and is almost infinitely adjustable. Powerful, the new iMac also features the ultimate processor--the PowerPC G4 processor with Velocity Engine running at 700MHz or 800MHz--the ultimate operating system--Mac OS X, which will ship as the default OS on all new iMac computers--and (in our 800-MHz models) the ultimate optical drive for today's digital lifestyle--the Apple SuperDrive, which lets you read and burn both CDs and DVDs (and was previously available only in systems costing more than twice as much as iMac).

Available in three models starting at just \$1299, the new iMac offers up to 256MB of memory (expandable to 1GB), an NVIDIA GeForce2 MX graphics processor for stunning 3D performance, and up to 60GB of hard drive storage.

It also comes with a complete suite of digital hub applications. iMovie, iTunes, iDVD (in models equipped with a SuperDrive). And iPhoto, the newest member of the suite, available as a free download on our website. We expect to ship the 800-MHz iMac (the first to be available) by the end of this month. A 700-MHz model, featuring a DVD-ROM/CD-RW Combo drive, 256MB of memory, a 40GB

hard drive, and Apple Pro Speakers, will follow in February. And we expect to ship the third model (with 128MB of memory, a 40GB hard drive, and a CD-RW drive) in March. Read all about the new iMac on our website:

<http://www.apple.com/imac/>

2. A Choice New iBook

If you like to live your digital life on the go, you're just going to have to choose.

The iBook with that impressive 12.1-inch display you're already in love with.

Or the tempting new 600-MHz iBook with a brilliant 14.1-inch display, 256MB of memory, a DVD-ROM/CD-RW Combo drive, and up to 6 hours of battery life.*

Of course, you can't go wrong, no matter how you choose, but visit our new iBook site and read all about both iBook models.

<http://www.apple.com/ibook>

* Battery life depends on configuration and use.

3. I Spy iPhoto

Been looking for the missing link in digital photography? An application that makes it child's play to save, organize, and share the hundreds of digital photos you've begun to accumulate.

Then you'll want to take a look at iPhoto.

The newest member of Apple's exciting suite of digital hub applications and built exclusively for Mac OS X, iPhoto lets you manage your growing library of digital photos as simply and elegantly as iTunes lets you manage your music library.

Simplicity itself, iPhoto makes it easy to import, organize, crop, rotate, browse, re-size, search, title, email, print, add keywords to, create slide shows of, and share your digital photos with friends and family near and far. Another great reason to upgrade to Mac OS X, iPhoto is available for download on our website:

<http://www.apple.com/iphoto/>

4. Start Up with Mac OS X

Now, all of our systems do.

Start with Mac OS X, that is.

Just as before, all Macintosh computers ship with both Mac OS 9 and Mac OS X preinstalled. But beginning with the new iMac and iBook computers announced at Macworld this week, we're now shipping all new systems with Mac OS X as the default operating system.

With more than 2500 applications already built for Mac OS X. Thousands more that will launch effortlessly and work flawlessly in classic mode. A dazzling array of digital cameras, camcorders, scanners, printers, hard drives, optical drives, MP3 players (like iPod), handheld devices, and other peripherals that simply work when you connect them to your Mac. And many more such products being announced every day. The time for Mac OS X has arrived.

<http://www.apple.com/macosx/>

5. See, Touch, Experience the New iMac at an Apple Store

You now have 27 Apple retail stores to choose from, and you can check to see if there's a store in your area by visiting our website.

What can you see at an Apple retail store?

Starting this weekend, many Apple retail stores will have the new iMac on display. No, you won't be able to take one home with you for a few weeks, but we encourage you to take the future of personal computing for a test drive.

Yes, you can see the new iMac on our website, but you can see it, touch it, and experience it first-hand at our retail stores.

<http://www.apple.com/retail/>



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: _____

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 Phone (Home): _____ (Work): _____
 Occupation: _____ Check if this is a
 Member ID# (if applicable): _____ address change.

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
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interested in volunteer
opportunities
- Check if you were
referred by a club
member. Please give
their name.

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Please allow up to
6 weeks for delivery

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Disk Prices

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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

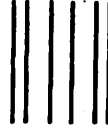
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Add \$1/Disk for Shipping (\$4.00 Max)

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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:
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Benefits of your mini'app'les membership include:

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, Alps Printer, 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.

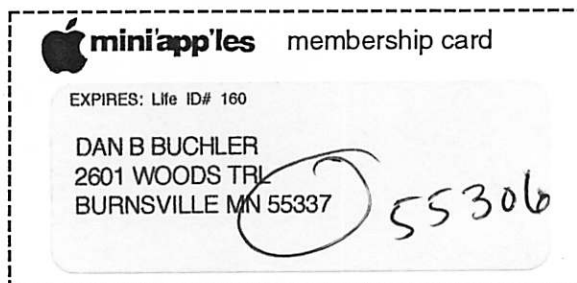
Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.

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



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mini'app'les

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

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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

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



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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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February 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for February 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
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Wednesday	February	6	AppleWorks nee ClarisWorks SIG
Monday	February	7	Board of Directors meeting
Wednesday	February	9	Microsoft Word SIG
Thursday	February	10	Macintosh Main SIG
Monday	February	14	imovie SIG
Tuesday	February	15	Apple II / GS Main SIG
Wednesday	February	16	PhotoShop / Digital Imaging SIG
Thursday	February	17	Macintosh Consultants
Thursday	February	17	Quicken SIG
Monday	February	21	Fourth Dimension SIG
Wednesday	February	23	Macintosh Programming SIG
Thursday	February	24	FileMaker Pro SIG
Monday	February	28	Macintosh Novice SIG
Monday	February	28	Meet Your iMac / Mac 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, 8, 14
ClarisDraw	2
AppleWorks / ClarisWorks	7, 8, 9
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	
Microsoft Excel	2, 5, 6
Microsoft Word	5
MYOB	6
PhotoShop	3, 13
Quicken	2, 6
QuickBooks and QuickBooks Pro	6
Mac OS 7	8
Mac OS 8	
WordPerfect	4
Cross-Platform File Transfer	5, 14
Networks	11
New Users	1, 10
PowerBooks	11
Classic Macs	11
Power PC 601 Power Macs	
iMacs	12

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. Ardie Predweshny	612-823-6713	DEW
7. Owen Strand	763-427-2868	D
8. Bruce Thompson	763-546-1088	EW
9. Pam Lienke	651-457-6026	EW
10. Tom Lufkin	651-698-6523	EW
11. Ben Stallings	612-870-4584	DEW
12. Rodney O. Lain	651-452-5821	EW
13. Gary Eckhardt	952-944-5446	EW
14. Michael Cumings-Steen	651-644-8653	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

Board of Directors Meeting Monday, November 5, 2001

Submitted by Pamela Lienke

Members Present --John Pruski, Bert Persson, Pam Lienke, Les Anderson, Greg Buchner

Absent -- Lisa Huston, Don Walz, Denis Diekhoff

Also Present--Bruce Thompson, Erik Knopp

M/S/A to adopt agenda as amended

October minutes approved

Treasurer's report--no report
Officers and coordinators' Reports
President--Attended Hamfest and distributed 300 handouts. Will also hand out at Apple Store
Vice-President--Still working on getting leader for Main Meeting.
Secretary--minutes approved
Marketing--no report
Membership--Mailed 249 newsletters
SIG Director Has possible leader for Main Mac. December meeting is auction. Has not heard about the speaker for the January Main meeting
Publications--no report
Past President--absent.

Old Business

The club auction is Saturday, December 8. Setup from 10:00-11:30, viewing 11:30 to 12:00, auction 12:00-4:00. Washburn Library. Bruce will keep track of tabulation
Saturday SIG at St. Charles School starting Saturday, January 12, 9:00-12:00. Tom Gates will coordinate
Main Mac SIG leader is needed. Les Anderson is listed as the contact person.
How to connect to FirstClass published in the November newsletter. Any more information needed?
Miniapples information handout has been updated.
Some of us will participate with Apple at the Mall of America November 7 event, starting at 9:00. Gary E asked for help. The Apple Store will have computers set up in the Rotunda. Club members will had out information.

New Business

The membership application needs updating. John will work on it
Mark Watzke is available for the Main Mac meeting.
Let's put a welcome to new members

in the newsletter.

M/S/A to disconnect Big Board.
M/S/A to remove Lisa Houston as Past President/director due to inactivity and instate Bruce Thompson as director at large/Past President after one more contact.

The next Board meeting is at 7:00 P.M., December 3, 2001 at Byerly's.

Meeting adjourned .

Respectfully submitted,
Pamela Lienke, Secretary

Apple eNews December 13, 2001 Volume 4, Issue 26

Submitted by John Pruski

In This Issue

1. Final Cut Pro 3 Takes a Bow
2. Music to Their Ears
3. Built for Mac OS X: Now You're Talking
4. A Calculating Move
5. Pack Your Suitcase 10
6. Buy Your Mac Now. Pay Later. Much Later.
7. Technically Speaking: My Support
8. Need an Answer? Check Your Mac.

1. Final Cut Pro 3 Takes a Bow

Documentary filmmakers love it. Broadcast journalists swear by it. And some of the leading companies making trailers and commercials for Hollywood movies rave about it. Final Cut Pro has become the preferred app for just about anyone who does any kind of video editing, and just last week we announced Final Cut Pro 3, a

totally new version with awesome new capabilities, including:

- * Full support for Mac OS X
- * G4 real-time effects (render-free playback of effects without PCI cards)
- * OfflineRT (an offline format that lets you store up to 24 hours of footage on a 48GB hard drive)
- * New professional color correction tools--built in

Learn all about Final Cut Pro 3--scheduled to ship later this month--by visiting our totally revamped Final Cut Pro website:
<http://www.apple.com/finalcutpro/>

Or visit the Apple Store and order it today:
<http://store.apple.com/1-800-MY-APPLE/WebObjects/AppleStore?productLearMore=M8562Z/A>

2. Music to Their Ears

Peggy hears the music playing. She wakes up to smooth jazz. Tunes in to her favorite stations in the car. Rocks to the beat at work. Pedals to it in the gym. And when she works on her iBook, you guessed it, iTunes soothes her soul. And that's good news. When it comes to picking out a gift for someone like Peggy, it's not hard to figure out where to look. Just visit our Holiday Gift Guide and waltz into the music section. You'll find lots of great gift ideas for the music lovers in your life. Noise-cancelling headphones. "The Little iTunes Book." CD burners. And--the ultimate gift for true lovers of music--iPod.

<http://www.apple.com/giftguide/music.html>

3. Built for Mac OS X: Now You're Talking

IBM's ViaVoice for Mac OS X has a few tricks up its sleeve. For example,

you can have it read email (or other documents) to you. Out loud. That could come in handy if your hands are occupied with something else--like wrapping presents maybe.

Of course, the product's true claim to fame: it listens to every word you say and lets you rely on your voice rather than your keyboard. Thanks to award-winning speech-recognition technology, it lets you dictate into most text applications (including email applications); launch applications by name; and navigate through your hard drive.

You can learn all about ViaVoice for Mac OS X on our website, and if you like, you can purchase it from the Apple Store.

<http://www.apple.com/macosx/applications/viavoice/>

4. A Calculating Move

You're not going to believe what people are doing with Mathematica these days.

One of the newest in the growing family of products built for Mac OS X, Mathematica from Wolfram Research, Inc., is being used not only by engineers, scientists, and researchers; but by teachers, fashion designers, musicians, and skateboard designers. They've all discovered the secret: Mathematica "makes scientific computation downright convenient," and Theodore Gray, Wolfram cofounder, couldn't be more pleased that it is now native to Mac OS X. "Mac OS X is the ideal operating system for Mathematica. It combines the two roots from which Mathematica grew: UNIX and Macintosh."

<http://www.apple.com/macosx/applications/mathematica/>

5. Pack Your Suitcase 10

Designers can tell you. It may be cool to have a thousand or more fonts at your disposal, but when you're juggling a dozen high-priority projects, you don't want to build a database to

New SIG Leader

Submitted by Les Anderson

The new leader for the Main Mac SIG will be Mark Watzke. He will start in January. Mark is a veteran with mini'app'les. He previously served as Club Secretary. If you have sugges-

track which projects require ITC Cerigo and which use Adobe Caslon. More headaches you don't need. That's why designers turn to font management tools. Like Extensis Software's Suitcase 10, the first font management program built for Mac OS X.

Suitcase 10 lets you preview fonts, build font sets (for projects and clients), activate and deactivate fonts and font sets on the fly, and using a revolutionary innovation called the Bridge, Suitcase 10 lets you open PostScript and TrueType fonts for both classic and Mac OS X applications.

<http://www.extensis.com>

Shipping now, Suitcase 10 is available at the Apple Store.

<http://store.apple.com/1-800-MY-APPLE/WebObjects/AppleStore?productLearMore=T3887LL/A>

6. Buy Your Mac Now. Pay Later. Much Later.

Snow, blustery weather, and packed malls will be a distant memory before you have to make your first payment on the iPod, PowerBook, or Power Mac G4 you purchase today. If, that is, you take advantage of the Apple Instant Loan program. With interest as low as 9.99%, you're sure to enjoy low monthly payments, but (and here's the best part), you won't have to start making those payments until June 2002. This limited offer ends December 31, 2001. So hurry.

You'll be able to read all the details on our website.

<http://store.apple.com/1-800-MY-APPLE/WebObjects/AppleStore?instant-loan=yes>

7. Technically Speaking: My Support

Garr had to admit it. He always forgets the steps needed to use his iBook in FireWire target disk

mode. Each time he wants to transfer files to his Power Mac G4, he makes a trip to the Knowledge Base to read "How to Use FireWire Target Disk Mode."

So Garr was delighted to hear that he can now set up his own personal support page the next time he visits the Knowledge Base. My Support lets Garr create a personal library of favorite Knowledge Base articles. And that's not all.

He can save his favorite searches. Read helpful Knowledge Base tips. Create links to the discussion groups he monitors. Find out what new software downloads or articles have been released on topics he defines. And more.

Have you set up your My Support page yet?

<http://www.apple.com/support/>

8. Need an Answer? Check Your Mac.

Mac OS X offers so many neat new features--the Dock, Image Capture, toolbars, Print Center--and you'd probably like to know how you can take full advantage of them. Guess what? You'll find answers to many of your questions right on your Mac--simply by using Mac Help. (You'll find it under the Help menu in the Finder.)

The Help Viewer quickly finds topics most relevant to what you need to know. Just type in a word or two or pose a question, and in seconds you'll get a list of topics to explore. And that's not all. Mac Help offers easy access to the Help Center, includes automated helpers, and will even retrieve the latest news about Mac OS X from the Internet. Give it a try today. Go ahead: pull down that Help menu.

Read today's issue of Apple eNews online at:

<http://www.apple.com/enews/2001/12/13enews1.html>

ond Thursday of each month for the Main Mac meeting. Thanks Mark for stepping forward to fill this position.

The Washburn Library is currently scheduled through March on the sec-

Novice Workshop - Saturday January 12, 2002

Submitted by Thomas Gates and Les Anderson

On Saturday January 12 we will have a special workshop meeting taking the place of our normally scheduled December Meet Your iMac/Mac SIG and Macintosh Novice meeting.

At this special workshop meeting, people can get hands on help with their own equipment. If you have problems with setting up your computer for internet access or other irritating problems this will give you an opportunity to get some help.

This workshop meeting is aimed at new Mac users having basic problems although everyone is welcome to attend this new meeting format. If this turns out to be helpful for our club members we will try to continue having more workshops in the future. If anyone will need internet access please contact Tom Gates at 612-789-1713 or e-mail tgates@isd.net ahead of time so he can add a temp guest ID to the network. If there is a particular Mac being brought in for the meeting, I can set up its ID as that temporary guest ID. We'll just need to configure a TCP/IP setting panel on the machine used. About 2 minutes worth of time when it gets there and running.

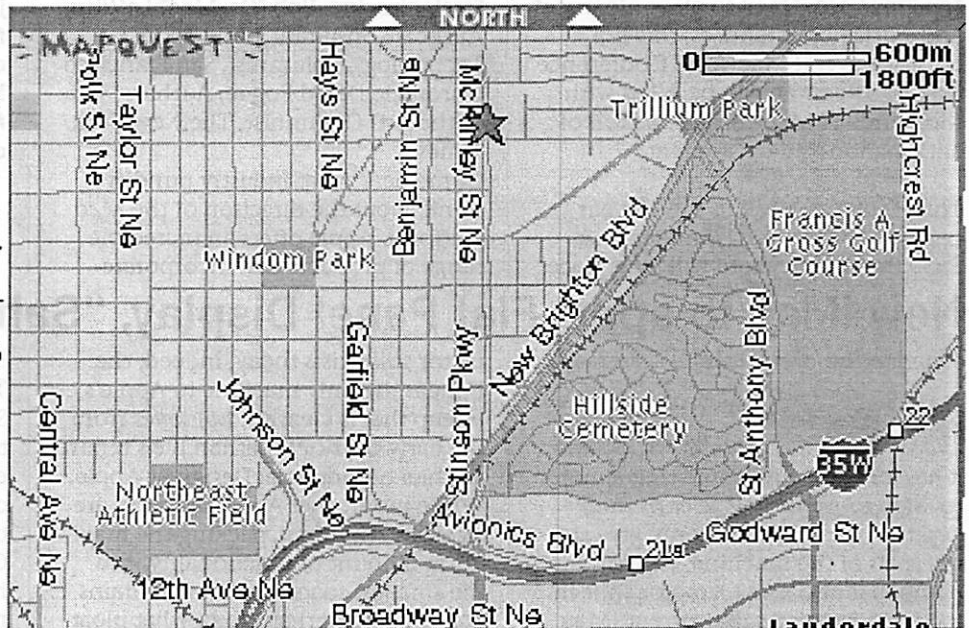
As mentioned this meeting will be held on January 12, 2002 at St. Charles School located at 2727 Stinson Blvd, Mpls. The meeting will start at 9:00 A.M and continue until 12:00 noon.

*How to get to St Charles School
2727 Stinson Blvd, Mpls.*

35w to Stinson Exit - north on Stinson about 1 mile to school
From 694 - take Silver Lake Road exit - south to 29th about 3 miles then west (right) on 29th to Stinson then south

(left) on Stinson to school (2 blocks)

There has been a number of requests from individuals about getting help with their computers so this will be our first attempt at a hands-on workshop were people will have an opportunity to bring in their own equipment and ask questions about problems that they may be having. So please be patient and come to the meeting and see what we can do for you.



Our Mini'app'les Annual Auction

Submitted by Les Anderson

The annual club auction was held Saturday Dec 8 2001, at the Washburn Library. It was very successful, due to contributions of members and businesses. Adobe donated a full version of PHOTOSHOP 6.0. This is about a \$600.00 program. We had

over 50 people in attendance, and many were successful bidders. There was software, books, computers, printers, scanners, hard drives, and a host of other items. One vendor donated a large number of new 1 Gig hard drives.

I think the Saturday auction worked better than the weeknight auctions of

the past years. It gave us more time to set up, and a longer time for the auction itself. A big Thank You goes out to all who helped set up and clean up afterwards. Lets have an even bigger auction next year.

Finally we would like to thank the following companies and miniapples members for their generous contributions to our Annual auction.

Adobe Corp
952-996-0090

ASAP Inc
952-926-7624

First Tech
612-374-8000

Macamania
952-945-9800

JDL Technologies
952-946-1810

Memory Merchant (Fred Frankena)
763-425-9403

Que Computer
612-623-9144

Midwest Mac Parts Inc
612-521-5543

Macworld Conference & Expo 2002

Keynote Announcement - Important Date Change!

STEVE JOBS TO DELIVER OPENING KEYNOTE AT MACWORLD SAN FRANCISCO 2002

Keynote & Feature Presentation

Monday, January 7
9:00 am - 11:00 am PST
Steve Jobs, CEO, Apple

Steve Jobs, CEO of Apple, will deliver the opening Keynote in the heart of San Francisco. Open to all conference* and workshop attendees, this is a must-see event! Macworld Conference & Expo's Keynote will be filled with thousands of Mac enthusiasts full of anticipation and excitement.

This is the first time in the 18-year history of Macworld Conference & Expo that the Keynote will take place

New iMac to sport Flat Panel Display, "Sahara" G3

Submitted by John Pruski

By: AppleInsider Staff

It has long been rumored that a major revision to Apple's iMac consumer desktop line would not only give the internals of the machine a major bump, but also mark a major shift in the form-factor. As the current iMac line, while not particularly pokey in any respect, lacks the high-MHz processor and large screen necessary to compete in a marketplace dominated by 'Wintel' machines, Apple is working on a revision to the line whose introduction is sure to be seen as just as large a revolution as that of the original.

The form factor of the current machine has been essentially unchanged since the introduction of the original Bondi Blue iMac in 1998. Over the last 3 years there has been only one case revision, barring color changes, and it was a modest update at that- it came with the introduction of the 'Kehei' or 'slot loading' iMac line in October 1999. The updated design sported a smoother shell without the metal RF plating that was visible under the previous model's polycarbonate skin, and this exact form

the day before the exhibit floor opens, and Apple and IDG World Expo promise it will be well worth attending.

Feature Presentation*

Wednesday, January 9
9:30 am - 10:30 am PST

This ain't your parents' Mac: The Present and Future of the Mac Platform Moderator: Rick LePage, Editor-in-Chief, Macworld Panelists: Tim Bjarin, President, Creative Strategies, Inc. Bob "Dr. Mac" LeVitus, Author/Consultant Henry Norr, Technology Columnist, San Francisco Chronicle David Pogue, Author; "State of the Art" Columnist, The New York Times

Come hear what industry pundits think about the direction of the Mac platform. Apple offers an incredible range of products that incorporate

factor still exists today. Indeed, the iMac is the only machine in Apple's lineup that is clearly a holdover from the early days of Jonathan Ive's tenure as chief of Industrial Design at Apple. While most other Apple products are sleek and minimal, packing the maximum amount of functionality into the smallest space, the iMac remains colorful and perhaps somewhat bloated- not at all in line with the currently fashionable minimalist design ethos introduced in the PowerBook G4.

It's no surprise that a major change to the iMac is coming. What has been difficult to nail down is exactly what will be changed, and when these changes will occur. What has precluded this product from being introduced is component availability and prices: AppleInsider sources have revealed, however, that the prices of key components has reached an acceptable level at which Apple can sell the new iMac at a price palatable to consumers and still retain profitability on its most popular line.

AppleInsider has learned that the new-generation iMac will be introduced in the first months of 2002, either at MacWorld Expo San

innovative and functional design with incredible applications, superfast processors and, of course, Mac OS X. What does this all mean for the future of the Mac? In this panel discussion, learn why the Mac platform will continue to drive innovation and remain the platform of choice for creative professionals, web professionals, educators, consumers, techies and more. At this time we have the following information regarding the live broadcast from Macworld.

If you would like to watch CEO Steve Jobs Keynote address broadcast live from Macworld in San Francisco, you can contact the Apple store at the Mall of America 952-854-4870 option #5 for reservations or e-mail mallofamerica@apple.com

Francisco in January, MacWorld Tokyo in March, or at an "Apple Special Event" akin to the launches of the iBook (Dual USB) and iPod. Its external design will be nothing short of spectacular. The new iMac will continue the convenience of the All in One design that the current model holds, but in a significantly sexier manner. Based around a 15" TFT Flat-Panel display, running at a native resolution of 1024x768, the new iMac will closely resemble the current 15" Apple Studio Display from many angles. However, the enclosure will be thicker (so as to accommodate the extra bulk of computer internals), and constructed with more robust, scratchproof materials similar in texture and finish to the iBook.

The changes in technical specifications in the new iMac will be as innovative as the changes to the case design. At the center of the new iMac will be IBM's 750FX "Sahara" G3, running at speeds approaching 1Ghz. The Sahara chip is designed for low-power, low heat operation, thereby allowing the new iMac to continue the 'fan-less tradition' of nearly silent operation that has become a hallmark of the

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

Member ID# (if applicable): _____ address change.

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 _____

Please list the five software
packages you use most often:

- 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.

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**

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

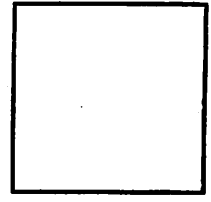
Total Merchandise

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

continued from page 8

line. Other features include a faster front side bus, and an nVidia GeForce2 MX graphics accelerator with 32 MB of VRAM. All models will ship with at least 128 MB of RAM, as these machines will be pre-installed with Mac OS X as their default operating system.

Similar to the current iBook, levels of iMac trim will not be distinguished by processor speed, but by choice of DVD or DVD/CD-RW Combo drives. There is also a possibility of the DVD-R/CD-RW SuperDrive becoming available as a BTO option on this new iMac, therefore bringing DVD movie creation to the masses—a long held

Programmers SIG

Submitted by Andre D. Benassi

As of January, the Programmers SIG meeting will no longer meet at a formal pre-scheduled time, i.e. the 4th Wednesday of the month. We decided that an informal approach would

vision of Apple CEO Steve Jobs. Pricing, while evidently not set in stone, will begin at \$999 for the low-end, DVD-equipped model, and around \$1299 for the high-end, Combo drive model. If a SuperDrive option is available, it will add between 300 and 500 dollars to the price of the Combo drive model, probably bringing the grand total of the loaded model to \$1599. Whether or not a SuperDrive is available on the new iMac is probably dependent upon the availability of a slot-loading model.

Obviously, the introduction of this iMac is dependent upon Apple's ability to produce a PowerMac model that runs at a higher MHz than the con-

work better. So meeting times and dates will be advertised on my website: <http://www.visi.com/~andre/>. I am going to try this setup for a month or two to see how it works. Attendance of my meetings is very low, and programming projects

sumer line. It is the intention of Apple to close the MHz gap, and AppleInsider sources indicate that this will happen for both the Professional and Consumer lines. What is uncertain is if the PowerPC G5 will break the 1 GHz barrier in the pro line as indicated by many sources. This is immaterial, however, for the "Apollo" G4 (7460) is already being fabricated at speeds well in excess of 1 GHz and could theoretically serve as an interim solution for the PowerMac.

Stay tuned to AppleInsider for further updates on the new iMac, Apollo G4, and the PowerPC G5.

require more hands on, thus the change. We'll probably be doing some "all Saturday" sessions where we get together and work on projects, and maybe even do a little gaming for a break. Andre Benassi 763-502-0187

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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, Alps Printer, 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.

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with the above benefits.***



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