

\$3

Volume 24, Issue 1



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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

- 3 **AppleWorks SIG**  
Call for meeting location  
John Hunkins, Jr., 651-457-6950
- 8 **Board of Directors**  
Dinner meeting at Qcumbers  
7465 France Ave S, Edina.  
Lisa Huston 651-457-6950
- 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  
Lisa Huston 651-457-6950
- 15 **Fourth Dimension SIG**  
8200 Humbolt Ave South  
2nd Flr. Conference Rm.  
Bloomington  
David Ringsmuth, 952-853-3024

- 16 **Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981
- 17 **Photoshop-Digital Imaging**  
Southdale Library  
7001 York Ave S. Edina  
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
- 24 **Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187
- 25 **FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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

\$3

Volume 24, Issue 2



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

## Where is the calendar?

This month it is on page 3 since we want to direct your attention to how we can expand our membership and encourage people to become involved with the club.

As most of you know any nonprofit organization can only thrive and expand with the help of dedicated volunteers. Therefore we are looking for members to volunteer for club board positions, Special Interest Group leaders (SIG leaders) and members at large that are willing to contribute time and effort to let new and old Mac/Apple users know the benefits of becoming members of Miniapples.

Yes, there is a free lunch after all

At the Board of directors meeting on February 5 we will be looking for nominations for new board positions and input on how to expand our membership base. Everyone is encouraged to attend this meeting with suggestions and how they can help our club become more viable over a complementary dinner at Q.Cumbers restaurant at 7465 France Ave So, Edina starting at 6:30 P.M.

### Mini'app'les Annual Club Meeting

Our annual Club Meeting will be held on Saturday February 10, 2001 at the Washburn Library (5244 Lyndale Ave So, Minneapolis) starting at 10:00 A.M.

At the annual meeting we will select nominees for board positions, discussions on how to increase our visibility in the community and expand miniapples membership. With all the new products Apple released at MacWorld this January there will be a lot of new users that would surely benefit from the knowledge base contained within our club. Let's all share the knowledge by recruiting new members!

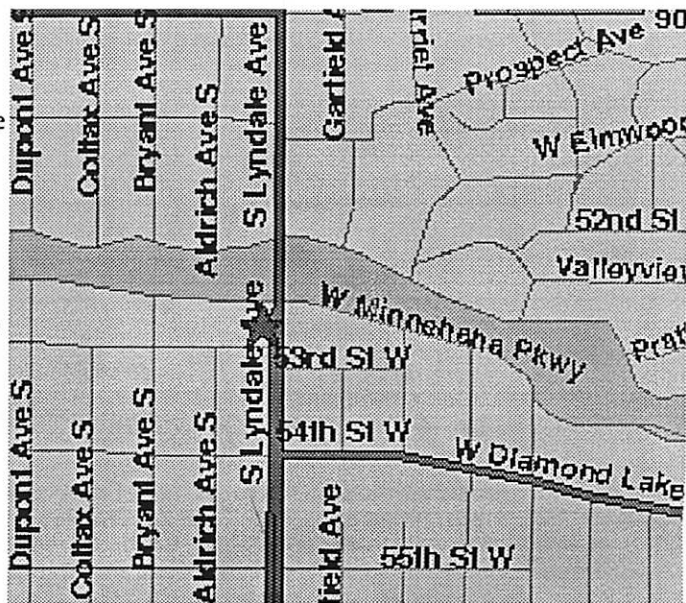
In addition we will have a presentation by Rodney O. Lain (Micro Center) who attended this years MacWorld in San Francisco and Ben Stallings (Twin City Freenet) showing us Web authoring. There will be other presentations as well, but they have not been confirmed at this time. Who knows, maybe the gamers will bring some of their latest toys.

Hey did somebody say a FREE meal?

They sure did!

Many of you who attended last years annual meeting will remember the excellent food that our treasurer Don Walz was instrumental in providing. This year, Don will once again provide us with something good to eat and drink for all our members who attend this annual meeting. However, you are encouraged to bring a dessert to share.

Now when and where did you say this meeting will be held?  
Washburn Library 5244 Lyndale Ave So, Minneapolis  
Starting at 10 A.M ---downstairs



BP Sig Dir

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



\$3

Volume 24, Issue 3



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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

**5** **Board of Directors**  
mini'app'les members welcome.  
Byerty's  
7171 France Ave S, Edina.  
Lisa Huston 651-457-6950

**7** **AppleWorks SIG**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Jr., 651-457-6950

**8** **Macintosh Main**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Jack Ferman email  
serma001@tcumm.edu

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

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

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

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

**20** **Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981

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

**22** **FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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

**28** **Macintosh Main**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187

**22** **FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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

**28** **Macintosh Main**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187

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:

<b>President</b>	Lisa Huston 651-457-6950 macgal84@aol.com
<b>Vice President</b>	Denis Diekhoff 612-920-2437 diek @mac.com
<b>Secretary</b>	Andre' Benassi 763-502-0187 abenassi@mac.com
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Bert Persson 612-861-9578 bpersson@isd.net
<b>Past President</b>	Bruce Thompson 763-546-1088 bthompson@macconnect.com
<b>Membership</b>	Erik Knopp
<b>Mac Software</b>	Bryan Lienke
<b>Apple II</b>	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 upload them to our BBS at 952-595-9404.

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** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-10. Call in with FirstClass® Client software or any text-based terminal program.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.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.



## 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.

## FOR RENT: BRILLIANT PRESENTATIONS



**Proxima On Call™ Rental Program. For the Multimedia Projector You Need. When You Need It.**

- Local service and support
- Fast delivery
- PC and Macintosh compatibility
- A variety of projectors and panels to choose from
- Expert advice on selecting equipment
- Rental credit program

### For more information regarding:

Computer Projection Systems—  
LCD, Data or Video Projectors  
Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All A/V Equipment—Sales • Service • Rentals

PLEASE CALL



**TIERNEY BROTHERS INC.**

3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)

## Table of Contents

April, 2001 Preview .....	3
Members Helping Members .....	4
iBooks & AirPort technology at Mounds Park Academy .....	5
Everyone goes First Class with Adobe.....	5
Marathon: Rubicon.....	6
Parsec- Free Space Game for Mac .....	6
Board nominations at the annual meeting.....	7
Apple eNews Apple eNews Volume 4, Issue 3.....	7
Midwinter Madness Sat. March 24, 2001 8:30 A.M-3:00 P.M.....	8
Membership Application .....	9-10
March / April Photoshop / Digital Imaging SIG .....	11

## April 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for April 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	April	2	Board of Directors meeting
Wednesday	April	4	AppleWorks nee ClarisWorks SIG
Wednesday	April	11	Microsoft Word SIG
Thursday	April	12	Macintosh Main SIG
Monday	April	16	Fourth Dimension SIG
Monday	April	17	Apple II / GS Main SIG
Wednesday	April	18	PhotoShop / Digital Imaging SIG
Thursday	April	19	Macintosh Consultants
Thursday	April	19	Quicken SIG
Monday	April	23	Macintosh Novice SIG
Monday	April	23	Meet Your iMac / Mac SIG
Wednesday	April	25	Macintosh Programming SIG
Thursday	April	26	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	
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	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



# iBooks & AirPort technology at Mounds Park Academy

by Mounds Park Academy Staff  
Submitted by Les Anderson

Mounds Park Academy in St. Paul, Minnesota is preparing to host a laptop conference entitled Learning With Laptops: Make It Happen. The two-day conference will be held the first week in April, and the entire affair will feature Apple iBooks and their marvelous AirPort technology. According to Mounds Park Academy representatives. Events/dates are Thursday, April 5 and Friday April 6.

You can register for this event at the following URL:

[http://asp-web.info.apple.com/em/search/detail\\_full.lasso?token.id=EV010307](http://asp-web.info.apple.com/em/search/detail_full.lasso?token.id=EV010307)

If you have questions or would like a hard-copy of the conference invitation, please send a request to [charrier@mpa.pvt.k12.mn.us](mailto:charrier@mpa.pvt.k12.mn.us)

The sole focus of this event is on wireless laptop computing, featuring Apple iBooks. MPA has created a campus-wide wireless environment and has issued laptop computers to 50 staff members and 240 students, making it the first school in Minnesota with a 9-12 wireless laptop program. Attendees will be issued iBooks to use

during the conference so that they can experience first-hand the iLook and feel of this program. (If you have a wireless laptop, you are welcome to bring it along too.) We have prepared 2 tracks of study for the conference. One for teachers, technology coordinators, and administrators; the second track is designed for technology support staff.

You can find more information on the Learning With Laptops conference at the Mounds Park Academy Web site.

## Everyone goes First Class with Adobe

From : Fred Showker,

What happens when there's a glitch in the event organizers' computer database at the most popular Macworld User Group breakfast?

Dozens of user group ambassadors find themselves stranded in the hall with no reservation, no seat.

True to form however, Adobe's Rye Livingston and Louise Miller handily diverted this potentially touchy situation with class. No one had to miss this most popular of the Macworld breakfast trio, as the Marriott staff opened the room to accommodate the overflow crowd with seating and fresh breakfast!

Attendees got what they came for too! First was a super demonstration of Adobe's new Premier v5.1 which brings Apple's vision of the DV Desktop to new heights. Next came long time UG community favorite, Terry White, to demonstrate some of the awesome new features Photoshop 6 and ImageReady. Terry seasons his presentation with such real-world sensibility that all in attendance can relate to each solution as it unfolds on the screen.

The favorite was his surprise demonstration of the new "auto-import" feature Premier offers to allow you to drag-and-drop folders of digital photos into an enhanced Premier slideshow, and then single-click-copy it to a VHS tape (or DV) for the folks! Great stuff, Adobe... BRAVO!

The crowning touch was an extensive round of door prizes, including

an Adobe leather jacket (modeled by a strutting winner to a delighted audience) and a full copy of Adobe GoLive 5 presented to each ambassador at the closing of this pleasurable event! No one can deny that if you went to this year's Adobe breakfast, you went first class!

\* Apple UG Serves up Titanium and Regional Liaisons

Even though the third and final Macworld UG breakfast was marked by continuing registration problems and stranded attendees, the atmosphere was congenial and pleasant. Apple UG Manager Diane Cohn followed Adobe's example and accommodated refugees with seating and breakfast.

Once seated however everyone was thrilled with an exciting "insider" look at the new Titanium Powerbook and quickly forgot the morning's reservation problems. This stunning new PowerBook marks a whole new ballgame for Macintosh portability, and guarantees "laptop envy" in onlookers where ever it goes. This PowerBook boasts true notebook size (a mere inch thick), stabilized keyboard and quick-access memory. Besides acting as a superb heat sink, the titanium shell makes the PowerBook uniquely durable. It promises to be the lightest full-sized mobile computer in the world. A graphic demonstration provided proof that the new 15-inch display is nearly 50% larger than it's closest size competition the Sony Vaio. A digital scale and the Vaio demonstrated that by the time you

add 5-hour battery life, CD capabilities, and the AC power adapter to match Titanium's capabilities, the competition not only weighs 20% more, it's going to cost you \$800 more too! (See Resource Manager column for links to all the new products!)

\* New for User Groups

In User Group news, Diane introduced a new regional liaison program that would begin to expand the User Group department's reach into the user group community beyond Macworld events.

Among those blue-ribbon names are M.J. Del Missier 13 Year veteran of the UG Community, President of the Spartanburg Mac User Group (SMUG.org), and former Advisory Board Member of the Association of Apple Computer User Groups (AACUG.org); and Sandy Foderick, also a long-time user group notable, former AOL/UGF Staffer, and User Group Network (user-groups.net) Shareware Manager!

It's good to know that when Apple UG is looking for the best people, they know just where to look!

From : Fred Showker,  
Editor/Publisher, User Group Network  
News: December 15 User Group  
Network News Service at  
<http://www.user-groups.net/news/index.html>.

# Marathon: Rubicon

Submitted by David M. Peck

The Marathon series is arguably one of the most beloved and religiously followed games ever grace the Mac. Since the release of the first Marathon way back in 1994, fans have been tweaking it and creating their own add-ons for the game, even creating tools to create the add-ons. No doubt the largest venture of Marathon editing is the "Total Conversion" - basically an expansion pack for the game that includes new graphics, sounds, characters, weapons, and of course storyline. The Marathon Total Conversion scene has been somewhat dormant as of late but the unveiling of a new website and long-developed project will soon awaken it once again.

Marathon: Rubicon is the name of the huge project that has been in development by an assortment of Marathon fans for four years now. This total conversion picks up where the story of Marathon Infinity left off and presents the player with another engrossing and this time non-linear storyline that could only come from the universe of Marathon. Rubicon features a boatload of new features, which can be read in the following press release:

PHILADELPHIA, PA, March 1, 2001 -- The highly-regarded Marathon Trilogy by Bungie Software has long held a near and dear place close to the heart of every mac gamer. With its

complicated story and timeless gameplay, Marathon's laurels are much deserved. Over the course of the six years since Marathon 1 was released, the game's fans have worked long and hard on countless efforts to extend the life of the game beyond what came in the box. Teams of artists, mapmakers, sound gurus, and others joined to create masterful scenarios and total conversions for the Marathon engine, hacking together their own tools for modifying the original games.

With the advent of Marathon Infinity, Bungie's comprehensive content-creation tools for the engine were released. Scenario makers everywhere rejoiced, and highly motivated artists began constructing custom scenarios of scales that eclipsed even Bungie's original games.

Enter Rubicon.

Four years in the making, Rubicon is the is the largest Marathon scenario project ever created. To give some sense of the magnitude of this scenario, Rubicon features:

- 360+ new textures
- Over a dozen new characters
- Tons of new scenery
- 8 new weapons
- More solo levels than any other Marathon scenario to date

...all wrapped into a nonlinear plot-line that can be traversed in any num-

ber of ways, featuring different endings based upon a player's choices over the course of the game. Randy Reddig, the texture artist and a mapmaker for Bungie's original Marathon Infinity, called Rubicon's visuals "...the nicest I've ever seen come out of Marathon." If you've played any Marathon game, Rubicon will reignite your love for the series. Marathon Rubicon is currently in late beta testing, and will be publicly available for free download when testing is complete. For more information, visit [www.MarathonRubicon.com](http://www.MarathonRubicon.com).

If you're still a die-hard Marathon fan, or if you ever loved the series, you're going to want to keep your eye out for the release of this conversion. It's looking to be very, very cool and true to the Marathon name. For more information and updates on Marathon: Rubicon, visit the homepage: <http://www.MarathonRubicon.com/>. Stay tuned to [MacGamer.com](http://MacGamer.com) for when Marathon:Rubicon is released.

Marathon lives in more than one way. To read about the related Marathon Aleph One open source project, go to: <http://source.bungie.org/>

Reprinted with permission of [MacGamer.com](http://MacGamer.com).

# Parsec- Free Space Game for Mac

Submitted by David M. Peck

As is the tradition, the Parsec homepage has been updated with a brand new screenshot of this upcoming online multiplayer space combat freeware game. Here's a blurb from the Parsec news page that describes this new screenshot:

The screenshot of the month of January shows a spacecraft designed by J.I. Logan that is firing its EMP (electro-magnetic pulse) cannon. The EMP is the newest addition to Parsec's arsenal of weapons. It is a near-range weapon that sends several energy blasts into all directions at once and is

especially useful to hit enemies approaching from behind.

Visit the Parsec page for a better glimpse at the shot ([http://www.parsec.org/monthshot\\_jan01.html](http://www.parsec.org/monthshot_jan01.html)) For those who need a reminder as to what Parsec is: it's a completely free commercial-quality game that boasts impressive graphics, intense space battles between online opponents, and a kickin' soundtrack. The game has been in development for quite a while now and according to the developers will be released "when it's done." There is currently a LAN-Test of Parsec available for download from the Parsec webpage, for those with

access to a local network of computers.

For more info on Parsec go to: <http://www.parsec.org/>

Reprinted with permission of [MacGamer.com](http://MacGamer.com)  
For more MacGamer news go to [www.MacGamer.com](http://www.MacGamer.com)



# Board nominations at the annual meeting

Submitted by Bert Persson

At the annual meeting (2-10-01) the following people were nominated to the Board of Directors

President:	Bert Persson
Vice President:	Denis Diekhoff
Secretary:	Pam Lienke
Treasurer:	Don Walz
Marketing Director:	Mike Schauer
Publications Director:	John Pruski
SIG Director:	Les Anderson

An official ballot will be published in the April newsletter.

## Apple eNews Apple eNews Volume 4, Issue 3

In This Issue

1. Creative Mobility
2. Mixing It Up in the Outback
3. The PowerBook Scores at Pittsburg State
4. Making Music at 35,000 Feet
5. Tearing Down the Walls
6. Mac OS X: Pre-Order It Today
7. Technically Speaking
8. Quick Takes

If you'd like to read this issue on the web, go to:

<http://www.apple.com/enews/2001/02/08enews1.html>

### 1. Creative Mobility

Not too long ago, most portable computers journeyed to hotel rooms and boardrooms, loaded up with spreadsheet, word processing, project planning, presentation, and email applications.

Now, modern-day adventurers stuff recording and movie studios into their PowerBook computers and tote them to

\* the wilds of Antarctica

<http://www.apple.com/hotnews/articles/2000/10/antarctica/>

\* the top of the Himalayas

<http://www.apple.com/applemasters/cbonington/danga/>

\* the Ruins of Budokan

<http://www.apple.com/creative/stories/ruins/> to football fields, convention halls, courtrooms, and classrooms around the world.

Wherever music or movies are made, the PowerBook goes.

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

2. Mixing It Up in the Outback  
Composer Russ Landau recently took his PowerBook to the Australian

Outback. There to create music for the second installment of the runaway hit "Survivor," he crept "into a cave in Undara" and recorded music on location "using my regular software, Logic and Pro Tools, with the highest possible quality--with maximum portability."

"Then I went further into the Outback, built an on-location writing and recording studio, and mixed the final version of the theme," he adds. "I created 10 new pieces for the new series. All this occurred within two small shoulder bags worth of gear."

<http://www.apple.com/hotnews/articles/2001/01/survivor/>

### 3. The PowerBook Scores at Pittsburg State

Some football teams rely on their defense; some, on an outstanding offense. At Pittsburg State University (which boasts a 108-18-2 winning record), coach Bill Kroenke proudly points to his special team: the Canon digital camcorders and PowerBook computers the staff uses to create Desktop Movies that help them continue their winning ways.

How do the team's PowerBook computers score big time?

After each game, Kroenke grabs the DV cameras from their perches in the stadium--where they've been filming all the action--and hooks them up to the teams' PowerBook computers. As soon as the footage has been downloaded, Kroenke puts Final Cut Pro in the game, using it to make "cut-ups"--short digital films players and coaches use to prepare for the next game.

"This system really is powerful," he says. "A colleague from another school said 'you'll never be able to do video editing on the road ... no laptop can handle that.' Then he saw the

footage, and said 'how do you get your tapes to look so good?' I personally think PowerBook kicks the butt of anything IBM has on the market."

<http://www.apple.com/education/hed/macsinaction/pittstate/index.html>

4. Making Music at 35,000 Feet  
"There's something very inspiring about looking out the window at, say, the deserts of New Mexico while you add just the right hi-hat rhythm."

So says Craig Anderton. A performing musician and creative director of MusicPlayer.com, Anderton may be creating a new drum loop even as you read this--as the plane he's riding in passes several miles overhead.

Like any busy professional, Anderton spends a lot of time on the road and in the air. But that doesn't stop him from being productive--even at 35,000 feet--because his PowerBook allows him to bring a recording studio with him wherever he goes. The PowerBook, he says, is "great for portable studio applications, because of the built-in audio and wide range of Mac-friendly music software."

<http://www.apple.com/creative/stories/laptopstudio/index.html>

5. Tearing Down the Walls  
Dr. Manny Paraschos likes to look out and see a lot of empty seats in his journalism class at Emerson College. No, he's not suffering from teacher burn-out. Quite the contrary, Paraschos is more enthusiastic about teaching journalism than ever. He and his class have been energized by the prospect of reporting from a "newsroom without walls." Using their AirPort-equipped PowerBook computers and Canon GL-1 digital video camcorders, his students roam the Boston area looking for stories to tell, stories they film and edit in the



field using Final Cut Pro.

"The technology has made it so easy," says Dr. Paraschos. "During the summer we did as much as any TV station would do, with the same speed, and very good visual results."

<http://www.apple.com/education/hed/macsinaction/emerson/>

#### 6. Mac OS X: Pre-Order It Today

We have two pieces of good Mac OS X news for you today. The first: we're now taking orders for Mac OS X at the Apple Store (<http://www.apple.com/store/>) and the Apple Store for Education (<http://www.apple.com/education/store/>). Order today, and you'll be among the first to receive the OS of the future when it begins to ship on March 24. The second: if you use your PowerBook (or desktop Mac) to record live audio, digitize archived audio files, edit new and pre-existing digital audio, or save edited audio files in a variety of formats, here's a product you'll want to hear about.

It's called Sound Studio, and the developers, felt tip software, recently posted a version of the software that can be used with the Mac OS X Public Beta.

With Sound Studio 1.5.3 at your disposal, you'll be able to bring all kinds of unique audio to life:

<http://www.feltp.com/products/soundstudio/>

#### 7. Technically Speaking

Did you know you own a powerful troubleshooting tool? That it lives in your System Folder and can be found by pulling down the Apple menu and choosing Control Panels?

It's the Extensions Manager control panel, so named because it helps you to manage those system resources--extensions and control panels--that add functionality to your Mac but (in the wrong combination) can occasionally cause your system to act unusually.

By using Extensions Manager to turn packages of extensions on and off, you can isolate the culprit or culprits and get everything back to normal. Like to know more? We walk you through the process of using Extensions Manager in this article in our Technical Information Library:

<http://til.info.apple.com/techinfo.nsf/artnum/n30929>

#### 8. Quick Takes

When Trent Dilfer wanted to prepare for his Super Bowl clash with the New York Giants, the Ravens quarterback did what any smart athlete would do these days. He fired up a Mac and studied video:

<http://www.apple.com/eneews/quick-takes/superbowl.html>

"I am writing these words on a strikingly handsome, cleverly designed new laptop computer," says Walt Mossberg in the Wall Street Journal. "The sleek, silvery creation I'm using is Apple's new PowerBook G4."

<http://public.wsj.com/sn/y/SB980371782991139733.html>

"I have a new baby," writes James Lileks in the Minneapolis Star Tribune, "I made digital movies on the iMac with iMovie, and I want to store them on DVDs instead of dumping them down to VHS tapes or leaving them on a hard drive ... This is what most PCs will provide some day,

but will it be as easy as using iMovie and iDVD? Probably not."

<http://www.apple.com/eneews/quick-takes/idvd.html>

At the recent NAMM convention in Los Angeles, musicians saw and heard a wide variety of new Mac-based hardware and software products from Propellerhead's "Reason" (which can be used to build a virtual rack of drum machines, synths, samplers, and sequencers) to Dsound's "Stomp'n FX Vol. 1" (which mimics the most common guitar stomp-box effects):

<http://www.apple.com/hotnews/articles/2001/01/namm2001/>

Thanks for reading this issue of Apple eNews. You'll receive your next issue on February 22.

Apple eNews is a free electronic newsletter from Apple published every other week.

To subscribe to Apple eNews, go to:

<http://www.apple.com/eneews/subscribe/>

Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of Apple eNews for publicity and promotional purposes. Apple, Final Cut Pro, Mac, Macintosh, and PowerBook are registered trademarks, and AirPort, Apple eNews, Apple Store, Extensions Manager, iBook, iDVD, iMac, and iMovie are trademarks of Apple Computer, Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.

## Midwinter Madness Sat. March 24, 2001 8:30 A.M-3:00 P.M

Submitted by Bert Persson

The Annual Midwinter Madness Hobby & Electronics show will be held Saturday March 24 from 8:30 A.M. - 3:00 P.M. at Concordia University, 235 Hamline Ave, St.Paul. Advanced tickets are available at Radio City, 2663 County Rd I, Moundsview for \$5.50 or at the Pavak Museum of Broadcasting 3515 Raleigh

Ave, St.Louis Park. Ticket prices may be higher at the door. This is the place where you can find new and used computers, software and peripherals. If you never have been to a Hamfest you will be amazed at all the tables filled with ham, computer and other electronic equipment for sale.

This year as in past years Miniapples will have a club table at the show. We are looking for volun-

teers to man the table distributing information and promoting club in general. This is only one of several attempts by miniapples to make the club more visible to the computer and electronics interested public.

Contact me on the BBS or call 612 861-9578 if you are interested in helping out.





# 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

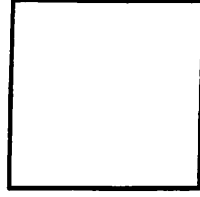
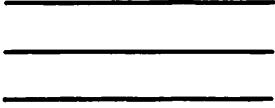
	Members	NonMembers
5.25" eDOM or System Disk:	\$1.00	\$2.00
3.5" eDOM:	\$5.00	\$10.00
Mac System 7.0.1 (9 Disks):	\$15.00	N.A.
GS/OS 6.0.1 (6 Disks):	\$10.00	N.A.
3.5" System Disks(All Other Systems):	\$2.00/Disk	N.A.

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

<b>Total Merchandise</b>	
<b>Add \$1/Disk for Shipping (\$4.00 Max)</b>	
<b>GRAND TOTAL</b>	

**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

# WANTED!! Articles and meeting topics.

Submitted by Bert Persson

Many of you may have noticed that the newsletter has been kind of thin lately and the articles have consisted mostly of reprints that could be obtained from the web.

In order to improve the newsletter it is important that everyone participates by writing and thereby sharing information among our members. This does not mean we necessarily are looking for any lengthy articles, but some information about computer related topics. For instance if you have had some problems whether good or bad let's share those by sending an article to the newsletter staff so everyone can take part of the information. After all we are an educational user group and by distributing it in

the form of a newsletter makes it available to everyone.

In fact, if enough people can submit articles we could run a monthly problem solving column in the newsletter. Instead of Dear Abby we could call it Dear MacGeek.

These are just some suggestions on how to make the newsletter more interesting for everyone.

Now get those finger moving on the keyboard and send us some articles for next months Newsletter. Were do you send them you ask? On the BBS they can be uploaded to "Newsletter Staff" or mailed as shown on page 2 of the Newsletter. In addition they could be e-mailed to the Publications Director johnpruski@aol.com

In regard to meeting topics, we

would appreciate if people would come forward and let us know what they are interested in. For instance we could arrange tours to various places as we have done previously when we toured Anagram, Procolor, Star & Tribune and Prism Studios. Also if you have contacts with businesses, schools and other places were Mac's are used let us know. And to make our SIG's (Special Interest Groups) more interesting, we would appreciate if you know of people who would like to make presentations and/or demonstrations at our various SIG's.

If you have any suggestions please forward them to me on the BBS or e-mail bpersson@isd.net

## March / April Photoshop / Digital Imaging SIG

Submitted by  
Gary Eckhardt

On Wednesday, March 21, 2001, the Digital Imaging/Photoshop SIG will meet at the Washburn Library 5244 Lyndale Ave So, Minneapolis at 7:00 PM.

The April meeting will be held at 6:30 pm at the Hennepin Technical College In Eden Prairie on April 18. Jill Gerold, an instructor at HTC, will make a presentation on "Advanced Channels in Photoshop".

If you have questions about the meeting, please contact Gary Eckhardt at (952) 944-5446.

**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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

**\$7.99**

Per month

100% V.90  
DSL available



www.usfamily.net info@usfamily.net

1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!  
**(651)**  
**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, 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.***



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 24, Issue 4



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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

**2** **Board of Directors**  
mini'app'les members welcome.  
Byerly's  
7171 France Ave S, Edina.  
Lisa Huston 651-457-6950

**4** **AppleWorks SIG**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Jr., 651-457-6950

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

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

**12** **Macintosh Main**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Jack Ferman email  
ferma001@tc.umn.edu

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

**17** **Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981

**18** **Photoshop-Digital Imaging**  
Hennepin Technical College  
In Eden Prairie  
Gary Eckhardt, 952-944-5446

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

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

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

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

**25** **Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
André Benassi 763-502-0187

**26** **FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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:

<b>President</b>	Lisa Huston 651-457-6950 macgal84@aol.com
<b>Vice President</b>	Denis Diekhoff 612-920-2437 diek @mac.com
<b>Secretary</b>	Andre' Benassi 763-502-0187 abenassi@mac.com
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Bert Persson 612-861-9578 bpersson@isd.net
<b>Past President</b>	Bruce Thompson 763-546-1088 bthompson@macconnect.com
<b>Membership</b>	Erik Knopp
<b>Mac Software</b>	Bryan Lienke
<b>Apple II</b>	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 upload them to our BBS at 952-595-9404.

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** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-1-0. Call in with FirstClass® Client software or any text-based terminal program.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.com)



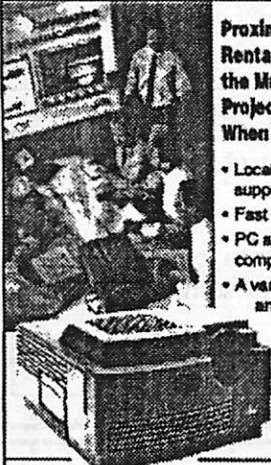
The mini'app'les Newsletter is an independent publication not affiliated, sponsored, or sanctioned by Apple Computer, Inc. or any other computer manufacturer. The opinions, statements, positions, and views herein are those of the author(s) or editor and are not intended to represent the opinions, statements, 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.



## 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.

## FOR RENT: BRILLIANT PRESENTATIONS



**Proxima On Call™ Rental Program. For the Multimedia Projector You Need. When You Need It.**

- Local service and support
- Fast delivery
- PC and Macintosh compatibility
- A variety of projectors and panels to choose from
- Expert advice on selecting equipment
- Rental credit program

### For more information regarding:

Computer Projection Systems—  
LCD, Data or Video Projectors  
Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All AV Equipment—Sales • Service • Rentals

PLEASE CALL



**TIERNEY BROTHERS INC**

3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)

## Table of Contents

May 2001 Preview .....	3
Members Helping Members .....	4
You ought to be in the iMovies .....	5
Information Technology .....	5
Epic Games digs OSX .....	6
Details on Warcraft III .....	6
Mini'app'les Survey & Ballot for 2001 .....	7-10
Membership Application .....	11-12
Renovating this old Mac reveals character .....	13
Apple's iTunes Doesn't Disappoint .....	13
Consultant offers tips to prevent schools going Wintel .....	14
April / May Photoshop / Digital Imaging SIG .....	15

## May 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for May 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Wednesday	May	2	AppleWorks nee ClarisWorks SIG
Monday	May	7	Board of Directors meeting
Wednesday	May	9	Microsoft Word SIG
Thursday	May	10	Macintosh Main SIG
Monday	May	14	imovie SIG
Tuesday	May	15	Apple II / GS Main SIG
Wednesday	May	16	PhotoShop / Digital Imaging SIG
Thursday	May	17	Macintosh Consultants
Thursday	May	17	Quicken SIG
Monday	May	21	Fourth Dimension SIG
Wednesday	May	23	Macintosh Programming SIG
Thursday	May	24	FileMaker Pro SIG
Monday	May	28	Macintosh Novice SIG
Monday	May	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

## You ought to be in the iMovies

submitted by  
Cecil B. Diekhoff

mini'app'les is going to start an iMovie SIG on the second Monday of each month, beginning on April 9th. We have the Community Room at Washburn Library reserved for the next few months. At the first an maybe second meeting we will work through the tutorial for iMovie2 (which is excellent). We will then study the basics of movie making with



guests from the local movie making community. Did you know that there are more independent movie makers in the TC area than in Hollywood? There should be plenty of resources for us to draw on. As you will soon learn, there is a lot more to movie making than editing footage on your Mac. If you have interest and skills in other theatrical disciplines this could be fun. Dust off those freshman screenplays and 'come on down'.

## Information Technology

Submitted by Les C. Anderson

This message is meant to bring to your attention the League for Innovation's 17th annual Conference on Information Technology (CIT) being held in Minneapolis, Minnesota, on November 14-17, 2001. Minnesota State Colleges and Universities are hosting this year's conference. Additional information about the Conference on Information Technology is available at [www.league.org](http://www.league.org).<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

This conference has become a major event in community college education. Because CIT focuses beyond technology per se to how information technology is used to improve all aspects of community college education—learning and teaching, student services, organizational management, partnerships—it attracts individuals serving in diverse college roles. Close to 4,000 participants attended last year's conference in Anaheim. The 2001 CIT promises a wide range of learning options including hands-on computer labs, nearly 500 breakout sessions, and an exhibition of resources and services from

over 100 corporate partners.

The conference includes a million-dollar state-of-the-art technical infrastructure with more than 600 fully networked computers, high-speed Internet connections, and hands-on computer labs, including an Internet and e-mail lab that is open to participants 24 hours a day. The conference also features:

Hands-On Alley, where companies such as Apple, Gateway, IBM, Microsoft, Macromedia, and Sun Microsystems provide hardware, software, and training so participants can learn by doing with some of the best technology available

Nearly 1,000 presenters in a technologically sophisticated and topically diverse program that enables educators to explore and expand their use of technology for learning and teaching, student services, organizational management, and partnerships

Learning Center courses with in-depth coverage of current topics in information technology facilitated by recognized leaders in focus areas such as ToolBook II, E-commerce, Adobe Photoshop, online teaching, Web

authoring, developing a virtual campus, and the role of learning resource and chief information officers in community colleges

Exhibition of resources and services from over 100 corporate partners

Keynotes by engaging speakers. Keynote speakers to date for this year's conference include Carlene Ellis, Vice President, Finance and Enterprise Services and Director, Education, Intel; Darien C. Dash, Founder/Chairman/CEO, DME Interactive Holdings; and Willard Daggett, President, International Center for Leadership in Education. Previous keynoters have included Bill Gates, Chairman/CEO, Microsoft; Christine Hemrick, Vice President, Technology Communications, Cisco; and Scott McNealy, President/CEO, Sun Microsystems.

Let me invite you to participate in this exciting conference and help contribute to a community of learners dedicated to exploring and expanding the use of information technology in the community college. We appreciate your support and look forward to seeing you in Minneapolis!



# Epic Games digs OSX

Submitted By David M. Peck

Dave ponders- Is Apple going to go Intel?

Epic Games (Unreal, Unreal Tournament) Lead Programmer Tim Sweeney was recently asked by gaming site Voodoo Extreme if there is anything currently on the market that impresses him. Among the few Sweeney mentions is Apple's next generation operating system Mac OS X. He also happens to give the lengthiest explanation for why it impresses him so much. Here it is in its full glory:

## Details on Warcraft III

Submitted by David M. Peck

Blizzard Entertainment finalized details of their upcoming 3D real-time strategy game: Warcraft III. The game's full title is "Warcraft III: Reign of Chaos" and the four race classes have been announced.

WarCraft III boasts a huge amount of changes from previous WarCraft titles; first off the game is now rendered in 3D. In what is typically a 2D genre, developers are taking advantage of advanced hardware and producing high-resolution 3D scenes. Though WarCraft III will semi-limited camera movement, the full 3D world and character animation aid in the game's battle tone. WarCraft III uses skeletal and skinning processes, like some first person shooters, to generate fluid animations with infinite view possibilities.

The battles and strategy will be the focus of the game. In other RTS games the object was to balance the resource management aspect of the game with actual play, but now the resources, while still very much necessary, will be simpler with less focus placed on managing an army of peasants and peons. Also battles will be on a smaller scale favoring the challenge and strategy of battle rather than the buying of huge armies and effortlessly overtaking the enemy fortress.

Here's Blizzard's finalized list of playable races:

**Humans-** The noble defenders of humanity continue to fight for survival in a world plagued by darkness

**Mac OS X.** It's the first major innovation in user interfaces in 6 years (since Windows 95), and it could be the first serious \*consumer\* competition for Windows in as many years. Most importantly, Apple has returned to its true roots of innovation -- not innovatively colored computer cases, but genuinely innovative software. If Microsoft screws consumers over with Whistler / Windows XP as the press reports would seem to indicate (no, guys, I will NOT pay an annual subscription fee to rent your OS, and I will NOT submit to this mandatory registration crap), and Apple is smart and ditches the dying PowerPC platform to partner with AMD or Intel,

and war. The humans concentrate their skills in the realms of martial discipline and technology. They alter their environment, use armor, weapons and machines; and domesticate animals. Human units include the Footman, Knight, Elven Priest, Elven Sorceress, Dwarven Mortar Team and Dwarven Rifleman. Human heroes include the Paladin, Arch-Mage, Half-Elven Ranger and the Dwarven Mountain King.

**Orcs-** The savage Orcs have rallied once again and stand ready to face the terrible demons who corrupted their society long ago. The Orcs rely on brute strength and melee combat. Units used by the Horde include the Grunt, Troll Head Hunter, Wyvern Rider, Shaman and Troll Witch Doctor. Examples of Orc heroes are the Farseer, Blade Master, Tauren Chieftain and Shadow Hunter.

**Night Elves-** These mysterious, shadowy beings are one of the eldest races of the world. They have emerged from their centuries-long seclusion to defend the world from the coming apocalypse. Units include the Ent, Archer, Sentinel, Assassin, Treant and Hippogryph. Elven heroes are comprised on the Keeper of the Grove, Demon Hunter, Priestess of the Moon and Arch-Druid.

**Undead-** The plague-ridden undead army known as the Scourge has come from the frozen wastelands of the north to topple civilization in its darkest hour. The undead Scourge is renowned for its ability to generate units on the battlefield. Corpses of

then all the rules could change!

It's always good to hear big-name people in the gaming industry embrace Apple products. Could Tim Sweeney's liking for OS X mean future OS X-compatible games from Epic? We'll have to wait and see. Expect Apple's next generation OS to hit store shelves on March 24th at a price of \$129.

--C. Wang-Iverson

Reprinted with permission of macgamer.com.

fallen foes are very important to the Undead. Several abilities and spells rely on corpses as components for their spells. Undead units include Dredge, Ghoul, Banshee, Necromancer, Gargoyle and Frost Wyrn. Heroes include the Death Knight, Lich, Dread Lord and Abomination.

Frank Pearce, Warcraft III Team Lead: "As Warcraft III evolved, we were able to hone in on the elements in the game that will provide the best playing experience. After months of design, we have in place the game's final races as well as the non-playing and neutral units. We will now focus our efforts on finalizing each race's units, the AI and the campaigns." Warcraft III: Reign of Chaos is in development and will hit stores early 2002.

To read the Blizzard press release visit: <http://www.blizzard.com/press/010201.shtml>

For more on Blizzard visit: <http://www.blizzard.com/>

Reprinted with permission of MacGamer.com  
For more MacGamer news go to [www.MacGamer.com](http://www.MacGamer.com)

# Look !! Look !! Free Postage !!

The Club Board wants your opinion so bad that we are willing to pay for it. Please take a few minutes and fill out this ballot and questionnaire to help guide our efforts during this next year. When you are done just rip it out, fold it up, tape or staple it closed and drop it in the Mail.

THANKS for helping.

Outside fold

1st fold on this line

.....  
**Membership Number** (required)

**Name:**

**Address:**



**mini'app'les**  
**P.O. Box 796**  
**Hopkins, MN 55343**

.....  
Outside fold

2nd fold on this line

.....  
Thanks for Voting!



# Mini'app'les Survey

April 2001

The purpose of this important, postage paid survey is to determine what Mini'app'les can do better to serve it's members. Please take a moment to answer and return. Your opinion is important and will make a difference to the long term prosperity of our organization.

1. Why did you join or why do you maintain your membership in Mini'app'les?

Please rank the importance of the following:

(1= very important, 2= important 3=mild interest, 4= no interest):

- Special Interest Groups (SIGs)
  - Mini'app'les Newsletter
  - Mini'app'les Bulletin Board (BBS)
  - Seeking iMac/Mac computer help
  - Socializing with other Mac people
  - Other \_\_\_\_\_
- 

2. Do you have access to email and/or the internet?

- \* email
- \* internet
- \* both

3. If the printed Mini'app'les Newsletter was replaced with an electronic means of distributing the same info (email mailing list or electronic newsletter on the Mini'app'les Web site or BBS), how would you feel (check all that apply):

- \* A positive development
- \* Be inclined to maintain membership
- \* A negative development
- \* Be inclined to drop membership
- \* Makes no difference

## Mini'app'les Bulletin Board Service (BBS)

1. The Mini'app'les Bulletin Board Service (BBS) is a dial-up service requiring a modem to connect, but does not require email or an Internet Service Provider. After it's configured, it's an easy way to tap the collective Mac knowledge of our members. In addition, posts on the BBS include how-to articles, MacOS news, Mac Gaming info, Tidbits, Apple Watch and many other items. If you do not access the BBS, please indicate why not:

- \* Don't know how
  - \* Don't have the time
  - \* Not interested
  - \* Other \_\_\_\_\_
- 

2. Would you like assistance accessing the Mini'app'les BBS? (if yes, fill in name and contact at end of survey)

- \* Yes
- \* No

3. If the Mini'app'les BBS was accessible through the Mini'app'les Web Site, would you be:

- \* More inclined to access
- \* Less inclined to access
- \* I'm not interested in the BBS

4. How can the Mini'app'les Newsletter be improved?

---

---

---

---



## Mini'app'les Web Site

1. Have you visited the Mini'app'les Web site at <http://www.miniapples.org> ?

- \* yes
- \* no

2. If you have time, please visit the Mini'app'les Web site and rate:  
(1= great, 2= good, 3= neutral, 4= below average, 5=poor)

- \* First Impression
- \* Content
- \* Layout

3. What would you like to see at the Mini'app'les Web site?  
Mini'app'les Bulletin Board ?

- \* MacOS articles
- \* Mac Application articles
- \* Mac Gaming news
- \* Other \_\_\_\_\_
- \* Am not interested in the Mini'app'les Web site,

4. How can the Mini'app'les Web site be improved?:

---

---

---

---

## Special Interest Groups (SIGs)

1. What can the Special Interest Groups do better?

---

---

---

## Fini

1. Would you be willing to volunteer any time to help with club related activities?

- \* SIGS
- \* Mini'app'les Web Site,
- \* Newsletter
- \* Club positions- President, Secretary, Treasurer
- \* Club representation at local events such as Strictly Business Expo (?)

Name \_\_\_\_\_ Phone (    ) \_\_\_\_\_  
email address \_\_\_\_\_

2. What can the Mini'app'les User Group do better? Your direct involvement in the club can make a difference.  
All comments welcomed!

---

---

---

---

---

---

---

---

---

---

---



# Ballot

## For Election of Applemini'app'les Board of Directors 2001-2002

### 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, 2001 will be counted.  
OR
- 6b) Bring your ballot to any Applemini'app'les SIG meeting scheduled to be held on or before April 27, 2001.

### Nominees as of 3/20/01

is for write-in votes;

(I) indicates incumbent.

<b>President</b>	<input type="checkbox"/> Bert Persson
	<input type="checkbox"/> <input type="text"/>
<b>Vice</b>	<input type="checkbox"/> Denis Diekhoff (I)
<b>President</b>	<input type="checkbox"/> <input type="text"/>
<b>Secretary</b>	<input type="checkbox"/> Pam Lienke
	<input type="checkbox"/> <input type="text"/>
<b>Treasurer</b>	<input type="checkbox"/> Don Walz (I)
	<input type="checkbox"/> <input type="text"/>
<b>Marketing</b>	<input type="checkbox"/> Mike Schauer
<b>Director</b>	<input type="checkbox"/> <input type="text"/>
<b>Publications</b>	<input type="checkbox"/> John Pruski (I)
<b>Director</b>	<input type="checkbox"/> <input type="text"/>
<b>SIG</b>	<input type="checkbox"/> Les Anderson
<b>Director</b>	<input type="checkbox"/> <input type="text"/>

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)

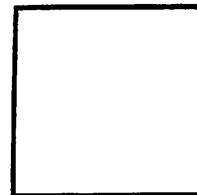
GRAND TOTAL

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

# Renovating this old Mac reveals character

Published: Monday, March 5, 2001  
By ROB PEGORARO WASHINGTON  
POST

The computer I use at home sets no speed records, nor does it win any prizes for its looks. But it can claim this: It turned 5 years old this week.

Yet this machine -- a Macintosh clone made by long-defunct Power Computing -- still trucks along. It remains a fine tool for writing, Web work, financial management and MP3 hoarding.

What this mostly proves is that I am pathetically cheap. It also shows that, contrary to computer-industry tradition, you can get by for years on one computer.

If, that is, you're willing to replace most of the stuff inside the case.

My madness started months after my new toy arrived. Power Computing discontinued my model, and I swore I would replace it only when I was positive I could avoid the same fate. Until then, I was going to be happy with what I had.

I stayed happy until August 1997, when I spotted a sale on processor upgrade cards. About \$150 later, the 120-megahertz PowerPC 601 processor that my old boss had once called "a screamer" was swapped out for a 150-MHz 604 chip.

The brain transplant was simple. I tugged gently on the old processor "daughtercard" to extract it from its slot, then clicked in the new one. I figured this speed boost would buy me a year or two of obsolescence-free computing.

By early 1999, I was tinkering again. First I splurged on a 32-megabyte memory boost. Then I realized those strange grinding noises meant my power-supply fan was dying. A \$15 replacement fan was a snap to install -- once I got over my anxiety about working on parts labeled "no user serviceable parts."

Months later, I swapped the 850-megabyte hard drive with a 4.5-gigabyte monster for the low, low price of \$200. (Stop laughing!)

What should have been a simple transaction turned into computing trench warfare: One hard drive showed up DOA. Another retailer wouldn't credit me for a back-ordered drive it shipped without checking to see if I still wanted it. Then it went out of business. I had to harass my credit-card company for a good month to get the money back.

But, in the end, I had ample storage capacity in those pre-Napster days. And I had learned a thing or two about SCSI IDs and termination options. I was truly dangerous.

That spring, I tucked a Universal Serial Bus card into one of the Mac's PCI slots. Getting Apple's software to recognize it took tweaking, but now I could buy new USB peripherals -- printers, scanners, etc. -- the iMac was making popular. I also felt terribly savvy for finally using one of these expansion slots.

In April, I upgraded the processor again -- this time with a G3 daughtercard. With the new power plant, my 3-year-old Mac could stay in the race with new iMacs while running cooler than before. So I yanked the buzzing

fan. With no warranty left to void, why not experiment?

In June, I got fed up with my increasingly balky CD-ROM drive and junked that, too. I found a nice 24X Plextor drive for \$90.

My peace of mind lasted about a year, though I couldn't resist picking up another RAM upgrade on eBay. (Memory for such an old Mac is pricey if you insist on buying new.)

So far, this little hobby has added up to roughly \$1,200 in parts, plus more hours of my own labor than I care to count.

I'm sad to think this quest might end, but I'm starting to find software that balks at my Mac mutt. Speech-dictation programs demand a natural-born G3 or G4 processor, not an upgrade. New games are out of the question without a graphics accelerator (don't get me started on that). I'm afraid to think about putting Mac OS X on this old box -- the installer will probably erase my hard drive in protest.

Was it all worth it? On a strict cost basis -- well, I'd rather not think about that. It's enough to know this old Mac has run a race well. I'm pretty sure it won't be hurt when I do replace it -- which I plan to do just as soon as I know what Apple plans to release for the rest of this year.

Copyright and published on PioneerPlanet or in the Pioneer Press. Permission granted to reprint.

## Apple's iTunes Doesn't Disappoint

By Matt Moore, AP Business Writer  
Submitted by Les Anderson

NEW YORK (AP) - Apple Computer has never been a stranger to blending computing power with sound, but for years would-be disc jockeys and music fans have had to look elsewhere for a digital platform. Not anymore. The company has finally included rewriteable CD drives as standard equipment on its new line of personal computers, including the ubiquitous iMac.

Bundled with the machines is iTunes, an easy-to-use program that

lets MP3 users, compact disc owners and even vinyl LP aficionados manipulate their music on digital media. Apple first shipped a computer with stereo sound in 1986, the Apple IIg. Sound was standard the following year in the Macintosh II. While my friends would buy PCs, then shop for a reliable sound card, I remember bringing home my Performa 6116 and running a plug from the stereo system to the computer, all for the sake of hearing Quake bellow from my six living room speakers. But that was the early 1990s. Now, computers are themselves compact sound systems.

Called iTunes, Apple's foray into the new world of MP3s and CD ripping and burning was unveiled in January. (Glossary: MP3 is a file format for compressed audio; ripping is copying from a CD and burning is copying data onto a CD, typically music). Similar to its successful iMovie program, which lets users become the Cecil B. DeMille of the neighborhood, iTunes is part of Apple CEO Steve Jobs' plan to position the Macintosh as a digital multimedia hub.

iTunes is a small but feature-laden program that organizes MP3 files and

lets you rip CDs and burn the music onto CD-R or CD-RW discs, and it does it fast.

The program ships with all of Apple's new G4 lines, including PowerBooks. G3 owners can download it from Apple's Web site for free. At less than 3 megabytes in size, iTunes comes in quickly, even on a 56K modem connection. It's best to have System 9.1 running to get the full speed iTunes promises, but System 9.04 will work as well. System 8.6 doesn't support it, but there are hacks available to make it work. Apple recommends the program only be run on Macintoshes made since August 1998.

Installation is a snap and the first time the program runs it will search your computer for any existing MP3 files, catalog and list them. The interface is simple and intuitive, without any of the visual attractiveness of programs like MusicMatch Inc.'s Jukebox. What's impressive is the file management and the CD burning speed. Another plus is iTunes radio feature. Using the directory at Kerbango.com, Apple has compiled several format-ready Webcasts featuring music by everybody from Mozart to neo-country folkster Kate Campbell. I ran iTunes on a G4 with a 533MHz processor, 128 megabytes of RAM and

an internal Sony CD-RW drive. Apple says the configuration is standard issue on all models sold since January.

iTunes will work on nearly 35 third party CD-RW drives, the company says, but the list is being updated.

The first time I opened the program, it scanned for all of my existing MP3s, including ones I had imported on a CD-R. Then it listed them all in a massive library with the name of the artist, the song, the album and even the genre.

iTunes also searches out the songs on a store-bought CD using CDDDB, a Web-based database. It took me just 10 minutes to build a playlist of 39 songs. Now to burn a CD to play in the car: iTunes does that in the background so you can Net surf or work on while its quietly copying music to CD. Eight minutes later I had 18 songs and a CD that played not only in my 12-year-old Technics CD player but also my super-inexpensive Koss in-dash CD player. The program is also designed to move MP3s easily to MP3 players and has built-in support for players from makers including HipZip by Iomega (which I used), CreativeLabs and SONICblue.

iTunes can encode as many MP3 songs as you wish and at bit rates as high as 320KHz.

If you're looking to burn data

CDs with iTunes, then you're out of luck. To do that you'll have to get Apple's Disc Burner software or a third-party application like Adaptec's Toast.

The only flaws I can find in iTunes are its lack of visuals.

The program comes bundled with a feature that spits out swirling, swooping colors while you're listening to music but nothing like what is featured in plug-ins for MacAST, a \$24.95 program that plays MP3s only.

Also, iTunes appearance is strikingly similar to iMovie, sort of a brushed aluminum. Having a choice of skins (Glossary: skins are varying visual interfaces for a single program) would be nice.

On the Net:

Apple's iTunes:  
<http://www.apple.com/itunes>  
MusicMatch Jukebox:  
<http://www.musicmatch.com>  
CDDDB: <http://www.cddb.com>  
Kerbango: <http://www.kerbango.com>  
MacAST: <http://www.macast.com>

## Consultant offers tips to prevent schools going Wintel

by Dennis Sellers, [dsellers@maccen-tral.com](mailto:dsellers@maccen-tral.com)

March 6, 2001, 2:00 am ET

John Droz, Jr. is tired of seeing schools phase out Macs -- and he's developed a strategy he hopes Apple will implement to stop such "backward migrations."

Droz is a physicist and a Mac consultant who has been involved with computers for over 30 years. He has several hundred Mac clients in the business and education markets. But when a local school system in North Carolina, which had gone all-Mac in 1996, recently announced plans to phase out Macs in favor of Dells, he'd had enough.

"I have spent a considerable amount of time in talking to teachers, administrators, MIS persons, Apple education reps, etc. in an attempt to get an accurate idea of just how this

faux pax came about," Droz told MacCentral. "As part of this effort I have written about a dozen handouts for our school board and other interested parties to digest -- for example, a summary of how to keep Macs up and running simply and inexpensively. My conclusion, at this point, is that the main culprits here are our MIS persons. During this investigation, though, it also became apparent to me that part of the problem is with Apple."

In the case of the local school system, the "backward migration" situation should never have advanced to the point it has, he added. To stop such an occurrence from happening to other school districts in the future, Droz said Apple needs to remember that preventing a problem in the first place requires much less effort (and is much less costly) than having to solve the same problem afterwards. And he

added that in the special case of the education channel, giving up its normal retail profit margins "is a wise economic decision as it reaps financial benefits in several other ways (such as through students' parents using Macs at school and buying a Mac for home use)."

With this in mind, he composed the following list of "What Apple Should Be Doing: Some Ideas on how to Prevent Schools Going to Dell" (or, we presume Gateway, Compaq, IBM, etc.):

Assume that the school district's head MIS person is Windows oriented, and not experienced with, or too interested in, Macs.

Assume that this head MIS person won't be asking for much feedback from teachers and students, so decisions he makes will be in his own interests.

Assume that this head MIS person



won't be requesting much help from Apple, even though he needs it. Most likely, if left on his own, he will go his own way: Windows.

Maintain very close and frequent contacts with MIS people to lessen the likelihood of their going astray, and to better ascertain the pulse of the situation.

Give MIS people a list of Web sites that are beneficial for their situation. Also, consider a monthly newsletter.

Sign up MIS people for the very worthwhile, and free, Mac Managers e-mail list.

Make a BIG effort to assure that Macs can be justified as having lower maintenance costs. (For example, hand the MIS people multiple copies of a free CD that includes all benefi-

cial updates over and above a standard install for the four most common, good system versions: 7.1 Update 3, 7.6.1, 8.6, and 9.0.4. And have a Web site with all this info.)

Make a SIGNIFICANT effort to ensure that school districts use Apple servers (such as giving servers away for free, if need be.)

Make upgrading to 9.0.4 essentially free for education sites (which would allow automatic software updates, NetBoot, etc.).

Arrange for free onsite demos of Apple developments that might be worthwhile (iMovie, iTunes, etc.).

Include HyperCard 2.4.1 with all education Macs. Furthermore, update HyperCard so that it is OS 9 and OS X compatible.

Make a deal with Connectix to

allow education sites to buy Virtual PC 4 at US\$50 or less.

Make a deal with a quality RAM supplier to allow education sites to buy additional RAM at a substantial discount.

Make a deal with a third party floppy drive manufacturer to allow education sites to buy USB floppy drives for iMacs at \$50 or less.

Offer a better education channel warranty -- more than one year. (Dell's is three years.)

Proz said he is considering turning this list into a petition for submission to Apple. He'd like input and feedback from educators and consultants. If you're interested, drop him an e-mail.

## April / May Photoshop / Digital Imaging SIG

Submitted by  
Gary Echardt

The April meeting will be held at 6:30 pm at the Hennepin Technical College In Eden Prairie on April 18. Jill Gerold, an instructor at HTC, will make a presentation on "Advanced Channels in Photoshop".

If you have questions about the meeting, please contact Gary Eckhardt at (952) 944-5446.

**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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.

All digital all the time.

ISDN or 56k are no extra charge!

100%  
V.90  
DSU available

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month



### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!

(651)

697-0523

www.usfamily.net info@usfamily.net

## ***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, Ains Printer, Books from Peachpit Press, MacMillan

SpeedDoubler, SpeedDoubler, Lind PowerBook battery Conditioners, Rechargers, Microsoft Art Gallery, T-shirts and software including Apple OS 9.0

**Discounts on book orders**

10% 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.

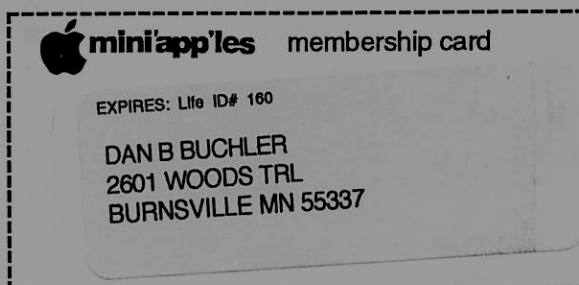
**You're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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

# **mini'app'les newsletter**

Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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



\$3

Volume 24, Issue 5



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

M a y 2 0 0 1						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2 7:00	3	4	5
6	7 7:00	8	9 7:00	10 7:00	11	12
13	14 7:00	15 	16	17 7:00am	18	19
20	21 7:00	22	23 7:00	24 6:30	25	26
27	28 Memorial Day	29	30	31		

- 2 AppleWorks SIG  
Augburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Jr., 651-457-6950
- 7 Board of Directors  
mini'app'les members welcome.  
Byerly's  
7171 France Ave S, Edina.  
Lisa Huston 651-457-6950
- 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  
Jack Ferman email  
ferma001@tc.umn.edu
- 14 iMovie SIG  
Washburn Library  
5244 Lyndale Ave S. Mpls  
John Pruski, 952-938-2818

- 15 Apple II / GS SIG,  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981
- 16 PHOTOSHOP /  
DIGITAL IMAGING SIG  
**Cancelled**
- 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

- 23 Programming SIG  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187
- 24 FileMaker Pro SIG  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513
- 28 Meet Your iMac / Mac SIG  
**Cancelled**  
Brian Bantz, 952-956-9814
- 28 Macintosh Novice SIG  
**Cancelled**  
Richard Becker, 612-870-0659

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







# You ought to be in the iMovies

Submitted by John Pruski; BP

The first iMovie SIG was held on April 9th. This SIG will be held on the second monday of the month, starting at 7:00 P.M. usually at the Washburn Library located at 5244 Lyndale Ave So, Minneapolis. We will then study the basics of movie making with guests from the local movie making community. Did you know that there are more independent



movie makers in the TC area than in Hollywood? There should be plenty of resources for us to draw on. As you will soon learn, there is a lot more to movie making than editing footage on your Mac. If you have interest and skills in other theatrical disciplines this could be fun. Dust off those freshman screenplays and 'come on down'.

## A2 News and Notes March 2001

### INDEX

- \* Delphi Textside Doomed
- \* Enhanced Accounts Available on A2Central.com
- \* Kim Howe Releases Two New NDAs
- \* Focus Drives Available Again
- \* More Silvern Castle
- \* Thomas Compter Releases DiskChanger
- \* KansasFest 2001!
- \*\* Repeater Registration Ends
- \*\* Early Registration Extended
- \*\* Keynote Speaker and Roastee Announced

#### \* Delphi Textside Doomed

The official announcement from Delphi finally came: in a short two sentence announcement as you log into the text interface of Delphi.com comes the news, "Delphi Text-based services, including telnet and e-mail, are being discontinued as of May 1, 2001. Delphi.com continues to be available on the Web."

In the meantime, message traffic on both the text and web sides in the A2 and A2Pro areas has slowed to a crawl. If you haven't moved your email yet, it's imperative you do so now, and get in all the downloads you can before May 1st.

Many of us are, as expected, having a great time over on A2Central.com.

#### \* Enhanced Accounts Available on A2Central.com

In A2Central.com news, for an additional charge members can have their own web pages with up to 10 megabytes of storage. See <http://www.a2central.com/join.html>

for more information.

#### \* Kim Howe Releases Two New NDAs

Australian programmer Kim Howe, who is continuing to work on the first standalone World Wide Web browser for the Apple IIGs, Arachnid, took a break from that to put out two New Desk Accessories. One is a new version of an old favorite, Yahtzee, updated for the Apple IIGs. No more dice and pencils.

The other NDA is a useful piece of software for all of you A2Central.com conference addicts—Telnet NDA provides a way to telnet out with a chat buffer for your conferencing needs. See Kim's webpage at <http://www.a2people.com/~kimhowe/> for more details.

#### \* Focus Drives Available Again

After a dry spell of a few months that had Apple II users down to only ///SHH Systeme to turn to for hard drives, Alltech Electronics Focus Drives are once again available. In 340 megabyte and 170 megabyte sizes, these are great hard drives for anyone with a IIe or IIGs. Contact Alltech at <http://www.allelec.com/> for more information.

#### \* More Silvern Castle

Jeff Fink continues to update his amazing 8-bit role playing game, Silvern Castle. Version 7.2 adds "auto-notes" as well as improving the speed of auto-mapping and drawing of the maze. You can download it from <ftp://ftp.a2central.com/pub/prodos/games/scupd72.bxy>

#### \* Thomas Compter Releases DiskChanger

Long-time Apple II user Thomas Compter has released a new utility for use with KEGS32 for Windows, which allows KEGS32 users to use a graphical user interface to mount and eject disks (as opposed to the manual editing of a configuration file). Download it at <ftp://ftp.a2central.com/pub/emulation/DiskChgr.exe>

#### \* KansasFest 2001!

A few notes from the Apple II event of the year, KansasFest 2001:

#### \*\* Repeater Registration Ends

The March 31 deadline for repeat KFesters to get their special rate has come and gone, and about 40 KFesters have already signed up, including Juiced.GS Publisher Max Jones, Joe Kohn of Shareware Solutions II, Syndicomm's Eric and Sarah Shepherd, InTrec's Jerry Cline, Spectrum author Ewen Wannop, and world famous Apple IIGs programmer Geoff Weiss have already signed up. Use this opportunity to meet these long time Apple II fanatics in person.

#### \*\* Early Registration Extended

The April 15 deadline for discounted registration has been extended to April 30. To get this special rate, just go ahead and register before April 30, 2001. For more information, see <http://www.kfest.org/>

#### \*\* Keynote Speaker and Roastee Announced



According to Steve "The Grand Gouda" Gozdziwski, head of the KFest committee, well-known Apple II programmer and Syndicomm owner Eric Shepherd has been announced as the keynote speaker for KansasFest 2001. Shepherd, known for programs such as Shifty List, WebWorks GS, and Wolfenstein 3D for the Apple IIs will surely be a must-see.

Additionally, in a long-anticipated move, Juiced.GS Publisher and all around good guy Max Jones will be

roasted this summer. If this doesn't get you motivated to come to KFest, I don't know what will!

A2 News and Notes is produced with real or emulated Apple II computers using Appleworks 5.1 and Hermes with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!

A2 News and Notes is (c) copyright 2001 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those

of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy.

Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

## Apple Firmware Update Problems Clarified and Solved

Submitted by David M. Peck  
by Adam C. Engst <ace@tidbits.com>

Last week, we wrote about firmware updates for recent Macs which Apple issued shortly after the release of Mac OS X, and which were causing updated Macs to stop seeing some third-party memory modules. (See "Avoid Current Firmware Updates" in TidBITS-574\_.) Apple has now provided a statement to MacInTouch in which they say that the 4.1.7 and 4.1.8 firmware updates incorporate a new check that validates whether installed RAM is compatible to address random crashes and overall stability issues. The firmware update causes the Mac to ignore DIMMs that either don't meet Apple's specifications or that the update can't identify as compatible. Of course, this raises the question of why Apple initially didn't provide some warning about the possible consequences (which they've now done in the descriptions of these files on the Apple Software Downloads site), or why the firmware update itself doesn't test the DIMMs before installation.

<<http://www.macintouch.com/firmware/areramprob2.html>>  
<<http://db.tidbits.com/getbits.acgi?tbar=06380>>

Glenn Anderson, author of Qualcomm's Eudora Internet Mail Server, has stepped up to the challenge with DIMM First Aid (previously called DIMMCheck), a free utility you can run in Mac OS 9 to see if your DIMMs are likely to fail Apple's newly enforced specifications. If the test fails, DIMM First Aid can reprogram the offending DIMMs' Serial Presence Detect EEPROMs so they won't later

be disabled by the firmware updater. DIMM First Aid is a 6K download.

<<http://www.eudora.com/eims/>>  
<<http://mactcp.org.nz/dimmfirstaid.sit>>

So, before running the 4.1.7 or 4.1.8 firmware updates (which Apple says "dramatically improve system stability and performance"), be sure to check your Mac's memory with DIMM First Aid. If your DIMMs fail, use DIMM First Aid to fix them. If your DIMMs pass, it's almost certainly safe to update your firmware. Note; DIMM First Aid, (although not confirmed 100%), will run only on the machines that can load the problematic firmware update. (iMac, iBook, G4, FireWire PowerBooks, Cube) You can download the firmware updates from Apple's Software Downloads Web site (search for "firmware update") or get them via the Software Update control panel, but note that the firmware updates on the Mac OS 9.1 CD-ROM that comes with Mac OS X are much older versions. We said in "Out of the Box: Installing Mac OS X" in TidBITS-574\_ that you shouldn't run these firmware updates; that's a mistake, and we'd encourage anyone installing Mac OS X to run at least the older firmware updates on the Mac OS 9.1 CD-ROM beforehand.  
<<http://asu.info.apple.com/>>  
<<http://db.tidbits.com/getbits.acgi?tbar=06384>>

If you're in the nerve-racking position of having the firmware updates already disable one or more DIMMs, first run DIMM First Aid, which should be able to fix the problem even after the DIMMs have been disabled. If, for some reason, that doesn't work, contact the vendor from whom

you purchased the RAM. Most of them, according to a Ramseeker survey, are accepting returned DIMMs. They either replace the DIMMs or reprogram the EEPROMs for you.

In the end, Glenn Anderson deserves the highest accolades for his work in creating DIMM First Aid, in contrast with Apple, whose release of an update that could disable hardware without warning was negligent in the extreme.

<[http://xlr8yourmac.com/OSX/FirmwareUpdate\\_missingRAM.html#apple](http://xlr8yourmac.com/OSX/FirmwareUpdate_missingRAM.html#apple)>  
<<http://www.ramseeker.com/firmware.shtml>>

Copyright 2001 TidBITS Electronic Publishing. All rights reserved.

Information: <[info@tidbits.com](mailto:info@tidbits.com)>  
Comments: <[editors@tidbits.com](mailto:editors@tidbits.com)>

### MHC Computing

Macintosh™ Consulting  
Individual & Group Training  
Computer Problem Assistance

Mike Carlson

(218) 387-2257 (Grand Marais, MN)

[mhcnvc@boreal.org](mailto:mhcnvc@boreal.org)

FileMaker®  
Solutions Alliance  
Member



# Aspyr Gaming News 4-20-01

Submitted by David M. Peck

There's so much Aspyr news today, it's hard to know where to start. First, the Sims add-on pack, House Party, is Mac-bound and is currently being developed by Phil Sulak of Westlake Interactive (the same man who put in the coding hours on The Sims and Livin' Large). Pre-orders will likely be possible early next month. "The Mac gaming community has really expressed their desire for more Sims games," says Jeff Baietto, VP of Marketing. "We've received so many calls and emails, we even received an online petition. We're happy to bring House Party to the Mac."

As we stated earlier this week, Tony Hawk Pro Skater 2 for Mac is almost at Final Candidate stage (the point where it's ready to go out the door). "This game is an adrenaline addiction, plain and simple," says Michael Rogers, President of Aspyr Media. "Play it once and you're hooked!" Aspyr also assures us again that Tony Hawk will be MacOS X compatible and is already available for preorder through MacGamers.com (check the link below).

Also to re-iterate news we brought you earlier this week, Tomb Raider Chronicles is close to completion and,

like Tony Hawk, will be OS X friendly. Unlike previous Tomb Raider titles, however, Chronicles will ship with a level editor; something Mac TR fans have never seen before. You can preorder it on the Aspyr website for \$39.95... link below.

Alice, the trippy, dark action/puzzle game based on the Quake III engine (and created by ex-id software dude, American McGee) has entered beta and is progressing nicely. Aspyr's description of this game probably says it best: "Alice features stunning third person, 3D action based on enhanced Quake III technology, devious puzzles and labyrinthine mazes and familiar characters transformed. Included levels are reminiscent of the Pool of Tears, the Caterpillar's Garden, the Mad Hatter's Tea Party and more. Enemies include the ferocious Card Guards, demonic Fire Imps, ravenous Jabberspawn and more. The original soundtrack is composed and arranged by Chris Vrenna, award winning artist and founding member of Nine Inch Nails." ...and like the other abovementioned games, Alice will be carbonized for use on OS X. If you'd like to get some info from the Westlake Interactive programmer that's doing the conversion, check out our interview with Brad Oliver (link below).

Aspyr also goes into some detail about their thoughts on OS X: "Supporting 8.1 and 9.1 will be a challenge for us moving forward," says Michael Rogers, President of Aspyr. "Until we are sure that the install base of OS X is big enough to justify OS X-only games, we will continue to support select earlier OS."

Finally, Aspyr also offers some great deals with regard to Prima Games and their line of strategy guides. "Good news! We have, once again, teamed up with Prima Games, the world's leading publisher of computer game guides with more than twenty-five million strategy guides in print, to bring some great new strategy guides to Mac gamers. Check out our product page for a current listing of available guides." Best of all, Aspyr offers a deal where you can now buy Deus Ex (their fabulous adventure/action/role playing game) for \$14.95 and receive the Prima Strategy guide for free. You can also order Star Trek Voyager-Elite Force at the reduced price of \$19.95 through the Aspyr website.

Reprinted with permission of MacGamer.com.



## 60-Second Window™

Submitted by John Hunkins

NOTE: this is the "60-second" version of this month's piece. We have provided a 3-minute version which gives much better descriptions of each of the Top Ten.

### #130 Top Ten Signs

You're about to get ripped off  
The problem with email these days is it's becoming increasingly difficult to tell the difference between legitimate "offers" and a scam rip-off. The old Madison Avenue adage "If it doesn't sell, they don't keep advertising" is always true -- so it's obvious that unsolicited email (aka: UCE, Spam)

must be working or they'd no longer be doing it. So, all you folks out there who actually respond to to spam, please don't. Here are ten key rules to think about before you click the reply button:

1 -- If there are more than two slashes in the domain... trash it  
Look at the domain. If there's more than ONE slash after the dot-com, beware.  
2 -- If the domain is numeric ... it's out to lunch  
Any honest business, with a legit offer will NOT use an IP number. Stay away from addresses like:  
<http://207.173.123.243:524> ... they spells trouble.

3 -- If they say use this or that ... use neither  
Con artists these days know they'll be shut down -- it's only a matter of time. So in order to sucker in more people they'll list several domains.  
4 -- Who sent it is not who gets it ... don't let them get you  
Look carefully at the addresses of the sender -- if they're not the same, they should at least be from the same domain. (That's the part after the "@".)  
5 -- No real name means no real person  
[dhckj@msn.com](mailto:dhckj@msn.com), [i27452@compuserve.com](mailto:i27452@compuserve.com)? [eyzyjgeynf@yahoo.com](mailto:eyzyjgeynf@yahoo.com) ... These addresses are generated by spam robots -- stay away.



6 -- If they tell you they'll call you back ... tell'em no!  
They want you to call their toll free number, leave your name and phone number. Their yarn is convincing -- but don't expect them to call back!  
7 -- If there's no address... you don't want to go there!  
If you don't find a physical address, there's a reason why: they don't want to be tracked down. Never reply, never buy.  
8 -- If it's off-shore money ... it won't add up!  
If it has to do with money but they're from another country other than your own -- RUN! They won't fulfill their

promises... they're ripping you off.  
9 -- If they're using a freebie account... you can't afford it  
If they've got nothing to lose, then they've got nothing for you! 88% spammers use free services like Yahoo or MSN.  
10 -- If it's too good to be true... it is! Ask yourself could it be true. Chances are, it's a blatant lie. Keep them in mind, and laugh at them as you drag them to the trash... where they belong.  
Be careful, don't reply, and stay out of trouble.  
Fred

Don't forget to see the longer version of this one.

Fred Showker is a designer, consultant, writer and speaker. He has published 60-Second Window and DT&C Magazine online since 1990, and is director of The Graphic Design Network which includes The Design & Publishing Center at [www.GraphicDesign.com](http://www.GraphicDesign.com). (1994) He was a co-founder of both The User Group Forum on America Online (1987), and The User Group Network at [www.User-Groups.net](http://www.User-Groups.net). (1994) He originally founded Showker Graphic Arts & Design in 1972, has been an avid

## Mac OS X: The Future Is Here .

by Adam C. Engst <[ace@tidbits.com](mailto:ace@tidbits.com)>

On Saturday, March 24th, Apple released Mac OS X 10.0, marking the company's official move from the much-evolved Mac OS 9.1 to the entirely new Mac OS X. The \$130 package, which includes both Mac OS X and a separate CD containing Mac OS 9.1, is widely available for less than list price, both for those receiving a discount for having participated in the public beta program and via vendors offering deals like TidBITS sponsor Small Dog Electronics.

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

Although Apple is making a bit of a fuss about the release, they've clearly chosen not to concentrate too much marketing effort on the new operating system at this time. A larger splash may come during July's Macworld Expo NY 2001, when it's likely Apple will have an update to Mac OS X and will start to install it by default on new Macs. Here at TidBITS, the quiet release has engendered some debate about what we should write, and in fact, what sort of coverage Mac OS X deserves.

<<http://db.tidbits.com/getbits.cgi?bart=06270>>

The reason for Apple's quiet release is simple - in my opinion, Mac OS X doesn't offer most people enough advantages over Mac OS 9. One fact is indisputable: Mac OS X can't currently do everything that's possible with today's hardware and software. A number of Apple's high-profile fea-

tures are missing, such as playing DVDs and burning both DVDs and CD-Rs. Hardware is also problematic - although Mac OS X has support for some peripherals and expansion cards, using other pieces of hardware may require the user to reboot in Mac OS 9.1. (A tip - on Macs since the beige Power Mac G3, hold down the Option key when restarting to receive a choice of operating systems to use for the next startup.) And of course, although many applications run fine in Mac OS X's Classic mode, few applications have been "carbonized" so they can run natively under Mac OS X. Luckily, among those already carbonized are Apple's own iTunes, iMovie 2, and a preview of AppleWorks 6.1, all of which can be downloaded.

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

I don't mean to imply Apple should have delayed Mac OS X's release. Anyone scheduling a software release of any magnitude (especially an operating system) must take into account multiple technical, business, and marketing factors, and even if it's easy to criticize Apple for certain technical gaps, I'm willing to give them the benefit of the doubt on the business and marketing aspects of the release. It's important for Apple to make good on its promises, show that Mac OS X is real, and give early adopters a chance to gain experience before exposing Mac OS X to the masses via new Macs.

To get back to our conundrum of

what to write about the Mac's new operating system, we decided to look at just who should buy and install Mac OS X, along with the related question of who should avoid it for the near future. We plan to have more detailed looks at different aspects of Mac OS X itself in future issues, but we feel it's most important right now to help people decide if they should make the jump immediately. Keep in mind that even if you decide that now is not the time, we'll soon be seeing a frenzy of releases, both updates to existing programs and new programs that address shortcomings in Mac OS X. It's also worth remembering that we should avoid the notion that this release of Mac OS X is an "upgrade" to the existing Mac OS: it's better thought of as an alternative operating system that not only runs most Mac OS 9 software in Classic mode but also enables you to reboot under Mac OS 9 at any time. Few upgrades are so forgiving of the past.

### \*\*Who Should Install Mac OS X?\*

Let's start on a positive note and look at who definitely should install Mac OS X, preferably soon. The two groups at the head of the line are developers and anyone in tech support, since knowledge of Mac OS X for them is paramount. Then come expert hobbyists, Macintosh/Unix aficionados, and folks interested in Macs as Internet servers. And of course, anyone who has a G3-based Mac with 128 MB of RAM and sufficient curiosity can install Mac OS X without committing to a permanent migration. Because you can boot in Mac OS 9.1, there's no significant downside to

Mac OS X other than its \$130 price tag and the time spent installing and exploring.

Noting that developers should be among the first to switch to Mac OS X feels obvious, but it's still worth mentioning. Apple has been clear that Mac OS X is the future of the Macintosh, and with a CEO as strong-minded as Steve Jobs at the helm, I can't see Apple backing down from Mac OS X. As such, if programmers want to continue to create software for the Macintosh, they simply must be developing for Mac OS X. I also believe developers should be seeing what it's like to use Mac OS X in the real world, since that's the only way to understand what customers will experience. Of course, most developers already have access to pre-release versions of Mac OS X, so this process should already be underway.

Tech support people should immediately set a Mac up with Mac OS X to gain experience for when it starts shipping on new machines. Relatively few people are likely to be using Mac OS X in the next few months (and those who do won't need much tech support anyway), but that number will climb fast come July.

For expert hobbyists, Mac OS X will be a lot of fun, purely because it's a whole new world to explore, complete with tips to trade, freeware and shareware utilities to download, and tweaks to be made. But beyond the fact that these people will enjoy Mac OS X immensely (although probably not on a primary work machine), they will be a significant source of information for everyone who follows on the adoption curve.

Anyone who's interested in Unix and the Macintosh should also install Mac OS X, in part to start learning just what Mac OS X's Unix underpinnings can do, but also to bridge the gap between the Macintosh and Unix communities. Much of Mac OS X's appeal is the way it offers a Macintosh interface along with Unix flexibility and networking power, and we're already seeing people make the Macintosh/Unix connection technically with Carbon applications that provide Macintosh interfaces to command-line Unix programs. We also

need these people to provide the social bridge between the Mac and Unix communities, since both stand to benefit from the association.

Finally, I'd encourage anyone who's interested in running Internet servers on the Mac to install Mac OS X on a test machine. Despite Apple's neglect, we've long been proponents of Mac OS-based Internet servers because the Mac's ease-of-use, security, and decent performance combine for an ideal server solution for all but the highest volume uses. With Mac OS X bringing the power of Unix networking and a wide variety of new Internet servers, the concept of running Internet servers on a Mac will be revitalized, and I know we'll be investigating various solutions on Mac OS X for the next iteration of TidBITS's Internet services.

**\*\*Who Should Wait?\*** Frankly, this is an easier question to answer, because unless you fall into one of the groups above and/or know you want to install Mac OS X for a specific reason, you should wait until it has better hardware support and more native software, and until the tech support and expert user communities know more about it. That said, here are some groups that should be sure to wait.

Those people for whom a specific set of software or hardware is utterly indispensable should hold off. For instance, someone who's reliant on specific extensions may not have any luck in Mac OS X's Classic environment, and a person who relies on the kind of adaptive technologies that Joe Clark recently wrote about here in TidBITS is almost certainly shut out (see his "Accessibility on the Mac" articles). Numerous other niches fall into this category as well; for example, audio and video professionals who use third party hardware and accompanying software simply can't switch until their hardware and software are supported in Mac OS X. Similarly, production machines running QuarkXPress, Adobe InDesign, and a host of other publishing software would do well to choose established workflow over the newest operating system. At some point, the compatibility issues plaguing the myriad niches within these groups will disap-

pear, but it could be quite some time.

<http://db.tidbits.com/getbits.cgi?tbl=1189>

The next group that shouldn't mess with Mac OS X is unlikely to have compatibility problems, since their needs are generally relatively basic. I'm thinking of the undemanding users who primarily use email, the Web, and maybe one or two other applications. They're the classic iMac users, often had computers purchased for them by friends or relatives, and in many cases aren't particularly comfortable with common tasks even in Mac OS 9. Mac OS X offers them nothing - it's not clear that the places where its interface is different are better for this group, and the mere fact of it being different is a negative. Worse, the people this group relies on for assistance won't necessarily be able to help for some time. Frankly, I don't think many people in this group will ever switch - I know I won't be upgrading my grandparents' respective iMacs. However, once future consumers in this category receive Mac OS X on a new machine, they'll probably do fine, since their needs are basic.

The next group who shouldn't install Mac OS X immediately consists of organizations with communities of users that require tech support. The fact that this group won't move to Mac OS X widely could be damaging for Apple. Although support personnel within these businesses, schools, and other large organizations should be installing and learning Mac OS X, I expect it will be some time before they understand Mac OS X well enough to want to support it. User education, application compatibility, and mixing operating systems on a network could all play a factor in slowing Mac OS X's acceptance in such installations. At the same time, Apple must work hard to overcome these concerns or risk a hit to hardware sales as large organizations dig in their heels on existing hardware to avoid even the question of having to switch before they're ready.

Last we come to the folks in the gray area - they're capable of learning and using Mac OS X, and they don't rely on incompatible hardware and soft-

ware, so they could install Mac OS X. But at the same time, the people in this group don't fall into one of the categories of users who should make the switch. What should you do if you find yourself in this situation? Frankly, go with your gut feeling. If Mac OS X's stability is tremendously appealing to you, go ahead and make the jump. But if, on the other hand, you feel that Mac OS 9 isn't really broken, then there's no need to attempt to fix it by installing Mac OS X.

**\*\*TidBITS Staff Moves\*\*** — Just to bring home the fact that these decisions affect everyone in very different ways, here's how those of us at TidBITS are dealing with the Mac OS X release.

Once my copy of Mac OS X arrives, I'll install it on my 250 MHz PowerBook G3 so I can see what it's like to work in the Mac OS X interface. That machine mainly runs Internet Explorer, iTunes, Now Up-to-Date, Now Contact, and iView MediaPro, so I expect I'll be able to keep it basically functional. I'll probably hold off installing Mac OS X on my primary Power Mac G4/450 until I've established the compatibility level of my necessary applications.

Tonya's interested in using Mac OS X in theory, and she doesn't do much beyond email, Web browsing, financial management in Quicken and MYOB, and contact and calendar management, but the two obstacles in her way are memory (her iBook has only 96 MB and Mac OS X absolutely

requires 128 MB if you use Classic mode) and the fact that Mac OS X doesn't offer her any notable benefits. Plus, she lacks the time to play with it right now.

Geoff Duncan won't be upgrading to Mac OS X any time soon, since he has only one Mac that meets Mac OS X's hardware requirements, and he relies heavily on it for audio and music production. Until such time as his essential niche applications are available and solidified for Mac OS X - and replacements are available for external devices which will never be supported under Mac OS X - Geoff has little choice but to stick with Mac OS 9.

Jeff Carlson's new PowerBook G4 Titanium is fully capable of supporting Mac OS X, and he's already partitioned a 2 GB section of the hard disk expressly for it. Jeff plans to install Mac OS X when he finds the time, if only to get hands-on experience with what everyone will be talking about (and maybe stir the dormant Unix geek that's just gotta live inside him somewhere).

Matt Neuburg is not by temperament an "early adopter," and he doesn't like to use beta software, let alone beta operating systems. But he knew that the second edition of his REALbasic book would have to cover REALbasic's ability to create native Mac OS X applications. So when prices dropped in December, he bought a PowerBook G3 (FireWire), gave it several partitions, and installed Mac OS 9.0.4 on one of them. Last Saturday, when Mac OS X became available, he bought it and installed

Mac OS X on one partition and Mac OS 9.1 (for Classic mode) on another. However, he still gets his everyday work done by starting up from the Mac OS 9.0.4 partition, and he expects this to remain true for quite some time to come.

Mark Anbinder has already installed Mac OS X on his new PowerBook G4 Titanium and on his office Power Mac G4, partly because he provides campus-wide Macintosh support and consulting as part of Cornell Information Technologies at Cornell University. Mark switches back and forth between Mac OS 9.1 and Mac OS X on his laptop as needed (primarily for software like Apple DVD Player and Virtual PC, which don't run in Classic mode) but has been running almost exclusively in Mac OS X on his desktop computer (using Classic to handle lots of non-carbonized software smoothly) for quite some time.

We hope this article has provided some guidance in your decision about whether you should purchase and install Mac OS X right away, wait a few months, or put off the entire decision until a future hardware purchase brings it up again. Make sure to vote in our poll regarding your Mac OS X plans, and whatever your decision, note that useful information about Mac OS X has already started to appear in TidBITS Talk, so be sure to subscribe (send any message to <tidbits-talk-on@tidbits.com>) and participate to get all the details and pointers to other resources.

## Kerning

*Submitted by Les Anderson*

I just found this, though I'm sure many know it, I did not, and I thought it would be good to pass along.

Kerning text is the process of changing the spacing between letters to improve the appearance of the word or sentence or line. AppleWorks has very limited kerning, basically only the Condense and Extend commands under the style menu when working in word processing. But there is another way. What I stumbled across is as follows, and I'll use the word

"fruit" as the example.

1. In a Drawing document, make a text box. (to do this, select the tool that looks like the letter A, click and drag on a Drawing document)
2. Type the letter F.
3. Select the arrow tool, and make the control squares just a little bit bigger than the letter itself.
4. Select the arrow tool again and hold down the option key, and click and drag the letter F four times (giving you a total of five individual letters)
5. Select each of the letters and change them so they spell the word

fruit.

6. Use the arrow key, select all six letters, and go to Arrange - Align Objects and align the six letters. Be careful to place them so they look good (this is the actual Kerning process, but as you'll see, we can do lots with it!)
7. (here comes the neat part!) Go to Align - Group, and make the six letters into one group.
8. (drum roll for the best part...) Select the arrow tool again, and click on the group. You can now select any of the four control handles, and as you make the word bigger or smaller, AppleWorks will change the spacing



(kerning) for you on the fly! Since this is a text object and not a bitmap graphic (in other words it's not a Painting), you can change the color of the fonts, the size of the letters, and so on, without pixellation. For exam-

## Reason 152 - Why I Prefer a Mac

Submitted by Dave Peck

I have both a G3 Mac and a PC. I use my PC for running some work-related problems and playing games. My Mac is my primary computer for all-important tasks. I just purchased a Microsoft Intellimouse Trackball Explore- a nice looking piece of hardware. It's USB and has a PS2 adapter for the PC mouse. I hooked it up to my G3 Mac- no problem. Everything works as advertised. What else did you expect?

I hooked it up to my Tiger Systems PC, and one of the buttons doesn't work when hooked into USB. In the PS2 port, the buttons work, but there is a broken link between the IntelliPoint icon in the task bar and the program itself. So something is not right.

Two -1-hour sessions later with Microsoft tech support and still no resolution. I've dealt with two tech reps that are very friendly and knowledgeable. But talk about another PC eye opener! The stuff you have to do

## A2 News and Notes February 2001

Submitted by Harry Lienke

- \* Delphi Divides
- \* Art Coughlin's X10 goodies on the Net
- \* KansasFest 2001 Registration opens
- \* GTE beta 2 out the door
- \* Apple IIs being rescued
- \* A2Central.com: new server, new IPs
- \* Delphi Divides

Further distancing itself from the center of the Apple II universe, the Delphi online service is now two separate entities: the text side and the web side. In the past, a message posted on one side would (eventually) migrate to the other side and also be posted there. This no longer will happen; website messages are visible on the web and text messages are visible on the textside. In the meantime,

ple, to change the font, select the group, go to Format - Font, and just select a font, or a size, or a style, (or all of them) and so forth, and it all happens instantly. Pretty cool, in my opinion. Try it, you'll like it.

to troubleshoot is extensive, complicated, and about a factor of 10 times more complicated than any problem I've ever seen on my Mac. For example, in the device manager, we went to take a look at mouse drivers. There were 7 drivers. For many of them, you could not tell what their purpose was- if one or several was needed to be present for the mice on my system to function. We ended up dumping all of them, doing a shutdown and restart. This let the computer sense the Intellimouse and the regular mouse that came with the system. We ended up with 5 drivers- 4 from MS and 1 unidentified. We reinstalled the IntelliPoint software several times. I was asked if I had any other USB device. I do, a Saitek joystick. It works without any problems. So the tech rep told me either something was wrong with my USB or I had a conflict of some kind. That's where I'm at now. I know the buttons are fine because it works on my Mac. But the problem is figuring out what exactly is going on in the PC. It looks like it's near an impossible task. I do have a warranty on the PC box, so I will be talking to

A2Central.com engineers work on integrating a web interface to its Apple II friendly text interface.

- \* Art Coughlin's X10 goodies on the Net

In a message on Delphi, Art Coughlin announced that he has a World Wide Web page up with information on using the well-known X-10 interface to automate your house. Some of his Apple II software for using the X-10 hardware is available there. The site is:

<http://www.concentric.net/~art-cough/>

- \* KansasFest 2001 Registration opens Steve Gozdziwski, the Grand Gouda of KansasFest, announced that KansasFest 2001 registration is now open. KFest 2001 will be held at Avila

Just my modest 2c

Russ Conte

them tomorrow.

To finish up, in the middle of our troubleshooting, I could not but help throw in a positive word about Macs. I told him I was dual platform, and nothing was ever this hard on my Mac. He agreed! This guy used to teach computer stuff with Macs. And told me with hundreds of manufacturers and thousands of configurations in the PC world, these kinds of problems are common place. And that troubleshooting them is a time consuming and complicated task.

I'll dink around with it off and on and make a decision about returning it before the 30 Meg expires. I bought it for my PC. In one of the programs I use, the top two buttons are not recognized! So I don't know if it's the mouse, the IntelliPoint software or the program I'm using. :-\

I know people have PCs for a variety of reasons, and that PC technical support provides many people with careers. With that said, be happy you're using a Mac! :-)

College in Kansas City, Missouri, from July 25 through July 29, with special early arrival events on July 24 at the same great prices as 2000. InTrec Software, Inc. is once again the sponsor of the most important Apple II event of the year. Be there and don't suck. For more information, see the KansasFest World Wide Web site at:

<http://www.kfest.org/>

- \* GTE beta 2 out the door

Apple IIs programmer Lucas Scharenbroich has updated the beta version of his graphics library, the Generic Tile Engine. See his web page at:

<http://www.d.umn.edu/~lscharen/>

for more information.

\* Apple IIs being rescued

A2Central.com seems to be the place for Apple IIs to be found in more ways than one. In Texas and Wisconsin, large Apple II collections—one by a school, one by the widow of a collector—are up for grabs to folks who want to provide them a good home. For more information, see:

<http://www.a2central.com/>

\* A2Central.com: new server, new IPs

Finally, in a bit of A2Central.com

## QuickTime News April 20, 2001 Volume 3, Issue 8

Submitted by John Pruski

1. Breaking New Journalistic Ground
2. Concerts, Music Videos, and Interviews
3. QuickTime Hot Picks
4. Trailer Park
5. QuickTime VR Corner: The Historic Ebell
6. Quick Takes

You can read this issue on the web at <http://www.apple.com/eneews/2001/04/20eneews3.html>

1. Breaking New Journalistic Ground At WashingtonPost.com, photojournalists are developing new roles for themselves. Yes, they're as obsessed as ever with capturing the breaking story. Yes, they still see themselves as storytellers, narrating poignant tales of the human condition. And, yes, they still believe that images have the power to pierce the soul and capture the imagination. But now they're using video as well as still images to capture their stories and QuickTime to convey the stories to a captivated audience.

Take photojournalist Travis Fox, for example. Equipped with a digital video camera, an Apple PowerBook G3, and Final Cut Pro editing software, Fox set out to document life in Yugoslavia after the ouster of Slobodan Milosevic. His series of short QuickTime features, "The New Yugoslavia," recently won several awards from the White House News Photographers Association (WHNPA), marking the first time the WHNPA had recognized a web-based news publication. Read more about Travis Fox's portable filmmaking studio and

news, a new, much faster server and new IP addresses (a result of a move to a new, more reliable Internet backbone) are all part of the constant improvement in the Apple II specific online service.

\* Sign Off

A2 News and Notes is produced with real or emulated Apple II computers using Appleworks 5.1 and Hermes with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!

see his award-winning QuickTime movies here:

<http://www.apple.com/eneews/2001/features/washingtonpost.html>

2. Concerts, Music Videos, and Interviews Sony signed teen pop star Mandy Moore to a recording contract when she was just 15 years old. Now at age 17, Moore has one platinum album under her belt and a brand new album slated for release this May. She was also recently named one of the hottest stars under age 25 by People magazine. See her latest video, "Walk Me Home," as well as "I Wanna Be With You," the title song from her upcoming album. And tune in for new videos each Tuesday and Friday, presented by [MandyMoorefan.com](http://www.mandymoorefan.com).

<http://www.mandymoorefan.com/news.html>

Actor and hip-hop artist L.L. Cool J talks about the future of his music career and his latest role in the family comedy, "Kingdom Come," co-starring Jada Pinkett and Vivica A. Fox. (By the way, L.L. Cool J stands for "Ladies Love Cool James"; the performer was born James Todd Smith.)

[http://www.rollingstone.com/mv\\_videos/playvideo.asp?cid=1118&afl=aapl](http://www.rollingstone.com/mv_videos/playvideo.asp?cid=1118&afl=aapl)

Wanna dance? The highlight of the March 2001 Miami Winter Music Conference was the "I Love Music" party, hosted by TrustTheDJ.com. The British-based website captured the evening's festivities in high-definition video and audio. Visit trust-

A2 News and Notes is (c) copyright 2001 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy. Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

[thedj.com](http://www.thedj.com) to watch archived interviews with world-famous DJs and producers (including former Culture Club singer Boy George) and listen to extended DJ sets:

<http://www.trustthedj.com/webcast.html>

4. QuickTime Hot Picks

The 14th Annual Kids' Choice Awards will be broadcast on TV's Nickelodeon network tomorrow—Saturday, April 21—at 8 pm (check local listings for broadcast times in your area) with live performances by the Backstreet Boys, Destiny's Child, and many others.

And, guess what, we've got a digital backstage pass reserved in your name, a QuickTime digital pass that will take you behind the television cameras for LIVE chat and behind-the-scenes interviews. See it all at this year's Kids' Choice Awards:

[http://www.nick.com/go/spec\\_kca2001](http://www.nick.com/go/spec_kca2001)

Ever long to be a pirate, without having to do all the really nasty things that go along with the job? Now you can, just by assuming the identity of Guybrush Threepwood in "Escape From Monkey Island," the fourth in the wildly popular series of Monkey Island graphical adventure games from LucasArts, now available for both Windows and Macintosh users. Find out more about this entertaining new game and see a QuickTime preview of its introductory sequence here:

continued on page 15



# 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)

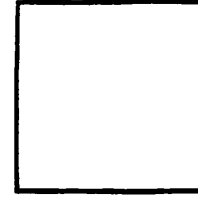
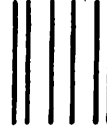
GRAND TOTAL

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

[http://www.apple.com/games/articles/2001/04/monkey\\_island/](http://www.apple.com/games/articles/2001/04/monkey_island/)

### 5. Trailer Park

One of this summer's most anticipated movies is Steven Spielberg's "A.I.," starring Haley Joel Osment as a little boy who just happens to be a robot. So far, we've seen glimpses of the film in teaser movie trailers (including this most recent one, linked below). But the creators of "A.I." have found other ways to entice us: They've started developing a mysterious network of websites that outline a backstory filled with pro- and anti-robot sentiments. Some of the sites have phone numbers that, when called, lead you to other sites that provide further clues about the upcoming film. In the trailer credits, notice the name Jeanine Salla, Sentient Machine Therapist. To find the fictitious "A.I." sites, type her name into a web search engine (Mac users: Sherlock works great for this) and start investigating what turns up. Another good place to look is at [www.jeaninesalla.com](http://www.jeaninesalla.com). But we recommend you start by watching both the new teaser trailer

[http://www.countingdown.com/features?feature\\_id=16381](http://www.countingdown.com/features?feature_id=16381)

and the original theatrical trailer

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

When Americans landed on the moon in 1969, Neil Armstrong's famous steps were transmitted to the world using an unlikely piece of technology:

a 1,000-ton satellite dish on an Australian sheep farm. Things went from baaaaad to worse when a power failure and a freak windstorm played havoc with the dish before the spacecraft touched down. The Australians scrambled to fix it, keeping the problems a secret from NASA, and even faking a series of moon-to-earth radio transmissions for the U.S. ambassador. Find out how the Aussies saved the day by watching "The Dish," Australia's most popular comedy of 2000. It arrives in U.S. theaters starting April 27.

[http://www.apple.com/trailers/wb/the\\_dish.html](http://www.apple.com/trailers/wb/the_dish.html)

### 6. QuickTime VR Corner

The Historic Ebell of Los Angeles (one of the oldest and largest women's clubs in America) has been host to royalty and celebrity for more than a century. Click on Virtual Tours to explore a few of the rooms and gardens that make up this 75,000-square-foot, Italian Renaissance-style building, including the theater, lounge, and courtyard.

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

### 7. Quick Takes

See President Jimmy Carter's inspirational presentation, "Moral Leadership in a Global Community," given at Southwestern University on April 4, 2001.

<http://ali.apple.com/events/southwestern/>  
Watch dramatic video footage of the

JSF X-35, a series of new military jets the Lockheed Martin Aeronautics Company is developing for the U.S. government.

[http://www.lmaeronautics.com/image\\_gallery/videos/jsf\\_videos.html](http://www.lmaeronautics.com/image_gallery/videos/jsf_videos.html)

2001 Qvale Mangusta. Vist the Mangusta showroom and experience this exotic Italian sports and grand touring car's style and design in all of its 360-degree VR glory.

[http://www.qvaleauto.com/show\\_1a.htm](http://www.qvaleauto.com/show_1a.htm)

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

[http://www.apple.com/quicktime/hot\\_picks/tellus/](http://www.apple.com/quicktime/hot_picks/tellus/)

Thanks for reading this issue of QuickTime News. We'll send your next issue on or around May 4. QuickTime News is a periodic news communication from Apple. To subscribe to QuickTime News, visit: <http://www.apple.com/enews/subscribe/> and are listed in U.S. dollars. Product specifications are subject to change.

*Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of QuickTime News for publicity and promotional purposes. Apple, Final Cut Pro, Mac, and PowerBook are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. QuickTime is a trademark of Apple Computer, Inc.*



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

# \$8.99

Per month

100% V.90  
DSL available



[www.usfamily.net](http://www.usfamily.net) [info@usfamily.net](mailto:info@usfamily.net)

### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local service.

Call now!  
**(651)  
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, 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.

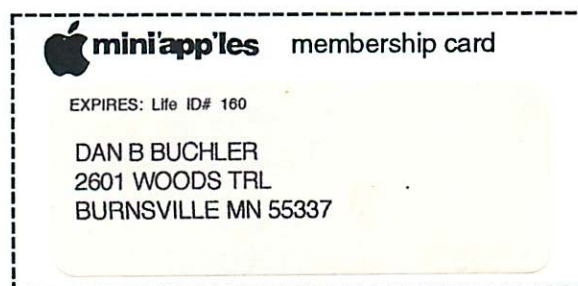
**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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



Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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





\$3

Volume 24, Issue 6



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

J U N E 2 0 0 1						
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	13 7:00 	14 7:00 	15	16
17	18 7:00 	19 7:00 	20 7:00 PHOTOSHOP! DIGITAL IMAGING SIG	21 7:00am 	22	23
24	25 6:00 	26	27 7:00 	28 6:30 	29	30

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

**6** **AppleWorks SIG**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Pam Lienke 651-457-6026

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

**19** **Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981

**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

Tuesday	July	17	Apple II / GS Main SIG
Wednesday	July	18	PhotoShop / Digital Imaging SIG
Thursday	July	19	Macintosh Consultants
Thursday	July	19	Quicken SIG
Monday	July	23	Macintosh Novice SIG
Monday	July	23	Meet Your iMac / Mac SIG
Wednesday	July	25	Macintosh Programming SIG
Thursday	July	26	FileMaker Pro SIG

Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All A/V Equipment—Sales • Service • Rentals

PLEASE CALL

**TIERNEY BROTHERS INC**  
3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)



# mini'app'les

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

---

## Board of Directors:

<b>President</b>	Bert Persson 612-861-9578 bpersson@isd.net
<b>Vice President</b>	Denis Diekhoff 612-920-2437 diek @mac.com
<b>Secretary</b>	Pam Lienke 651-457-6026 plienke@aol.com
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	Mike Schauer 763-529-6424 mike11963@tcinternet.net
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Les Anderson

**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



# 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, May 7, 2001

Submitted by Pamela Lienke, Secretary  
Board of Directors Meeting  
Monday, May 7, 2001

Agenda adopted  
No minutes from the April meeting  
Officer and Committee Reports  
President — Survey report  
Vice-President — no report  
Treasurer — no formal report — all bills paid to date  
Marketing and Membership — no report  
SIG Director — no report  
Publications — everything working well. Printed 350 newsletters so some can be used to had out at different meetings.  
Old Business  
Screen donation — For \$100 Tierney will sell us an eight foot screen from their rental fleet. It will be delivered for installation to Washburn library. Washburn will do the installation.  
Projector storage — no action taken. Denis said that the club may be able to put a steel cabinet in the storage area.

Survey  
Lisa had compiled the survey results. We looked at and discussed the results. These results and the comments became the base of much discussion. A summary of the results will appear in a future newsletter. The board will continue to discuss the results.  
Club library — Fred Frankna has been working with T. Gates to give club old manuals.  
Club mandate — Education — Denis will contact a person interested in our help.  
Web based BBS  
Dave Peck agreed to do some research  
Updated web site  
Internet SIG — Denis is willing to find someone to work on this.  
membership e-mail list — Denis will work on this.

New business elections results  
President  
Bert Persson received 47,  
Lisa Huston received 1,  
André Benassi received 1,  
Denis Diekhoff received 1  
Vice President  
Denis Diekhoff received 47,  
Gary Eckhardt received 1,  
John Sr. Hunkins received 1  
Treasurer  
Don Walz received 48  
Secretary  
Pam Lienke received 48  
Marketing  
Mike Schauer received 49  
Publication  
John Pruski received 50  
SIG Director  
Les Anderson received 50

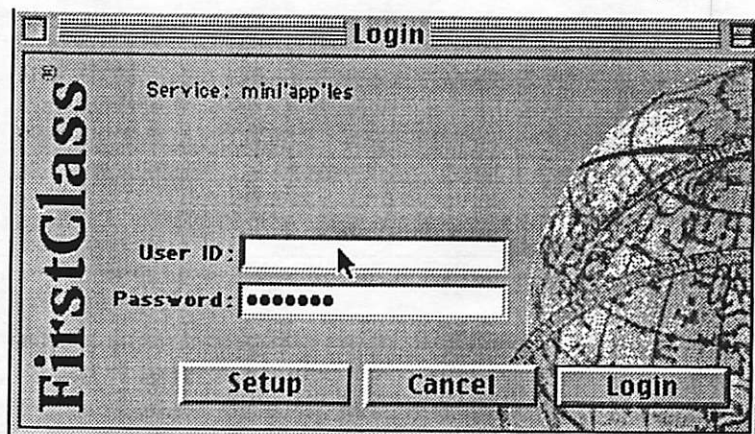
Strictly eBusiness — Denis will check with FirstTech to se if we can help. We will have newsletters available. Next meeting June 4, Byerly's 7:00 P.M.  
Meeting Adjourned

## New connection setting for our BBS

Submitted by Bruce Thompson

Use the attached settings to connect to the BBS via the internet. These changes are effective immediately. If you have previously connected via the internet, the only thing you have to change is the server information. For those who access the BBS from the Internet, you will need to change the Server number in Set-ups in the Login Settings file to: 66.47.175.93  
Alternatively, you can enter

tcilink.com in the same place.



**Service Setup**

Connect via: TCP-IP WAN.FCP Setup

User ID: Bruce Thompson  
 Password:

Login Automatically  
 Retry login: 25 times    Retry delay: 6 seconds

Fill in if service is accessible via the network:  
 Server: tcilink.com  
 Network: \*

Fill in if service is accessible via modem:  
 Phone #: 952 595 9404

Cancel Save

Set the "Connect via:" to TCP-IP WAN.FCP  
 Fill in the "User ID:" and "Password"

Fill in the "Server:" tcilink.com

Click the "Setup" button  
 Click the "Advanced Settings" button

C

**TCP-IP WAN.FCP**

Protocol: TCP-IP

Advanced Settings    TCP Buffer: 10000    TCP Port: 3004  
 Proxy IP Address: 0.0.0.0    Proxy Port: 1080

Trace:  Receive     Send     Errors    Window: Auto    Lock: None  
 Connect     Modem/Scripts    Packets: Auto    Encrypt: On

Comment:

Cancel Save

# Ode to the Clean Install

Submitted by Dave Peck

Author's note: This article deals with Pre-OSX systems. It's been updated and most of the scary Windows stuff has been removed although I had to leave my little rhyme in:-)

Gather around children. I'll tell you a tale. Hold on tight, but don't shake with fright. For if using a Mac, you'll avoid a Windows plight.

Your Mac is crashing on a regular basis. Something is wrong, but you've not been able to isolate the problem. Moving down a long list, you've tried a variety of troubleshooting techniques. From rebuilding the desktop, zapping the PRAM, checking for extension conflicts, replacing suspect preference files, reinstalling programs, and replacing the finder. No luck. The problem is still there. Now it's cursing time? Hold on big fella or pretty gall. It's a matter of perspective. Instead of cursing, how about thanking your luck stars? It could be worse. A lot worse. For instead of working on a Mac, you could be faced with the hair-pulling problem of system corruption on a Windows computer. Not shaking yet? Imagine reinstalling every program on your computer and reformatting your hard drive too. I sense a tremor! If you're a novice, later in the article I describe some of these techniques.

Yes, I'm a Mac man, a Mac fan! But my preference for the Mac is based on experience. If you have to own a PC, so be it. There are reasons. I've owned a PC for 2 years, and I've seen things that will curl a Mac owner's toes. And I've had more problems in a year with my PC than I've had in the last 10 years on the 5 Macs I've owned. As a Mac person, a simple way to compare Mac to PC technical issues is to go to your local book store and find a copy of *Sad Macs, Bombs, and other Disasters* by Ted Landau. Flip through the pages—it's easy reading. Now find one of those six inch thick PC repair books. Those are full of technical mumbo jumbo that is well above the head of the average PC owner. And I have yet to find a PC trouble shooting book that describes how to reinstall a

Windows System. Not upgrade, but reinstall due to a problem. I suspect, although unverified, that there are too many variables with all the PC machines out there to describe it. In contrast, I feel that I'm well versed in solving Mac problems and mostly it's just knowing my way around the Mac's System. But I'm hopelessly over my head when it comes to PC issues—DOS, files scattered hither and yond, memory addresses, beep codes, and other user-unfriendly things.

## My PC Problem

My intent is not to bash Windows. Yes, Windows is the number one operating system out there. But I refrain from calling it the most popular cause I can't find anyone who will say something good about it. Really! So far, anytime I've talked to a PC technician and make a comparison favorable to the Mac, no one has ever countered with an I-love-Windows statement. Usually I hear a Windows negative comment. But Windows tech support feeds a lot of families!

As I've become more familiar with the Windows Operating System (Windows 95/98), I've become more enamored with my Macintosh. I trust my Mac, have confidence in it, and reserve my most important computer tasks for it. I won't suggest that owning a PC box will immediately lead to disaster. But be ready for a roller coaster ride at any time. Within a couple of months of using a Windows98 box, I found myself reformatting my hard drive and reinstalling Windows from scratch with the help of a technician. I was not doing anything exotic when the problem arose. When this article was originally published, I devoted a full page to this nightmare. Since then I've had several more encounters. But I really don't want to relive all the unpleasantness, and don't think you care about PC problems. So I'll dispense with PC troubleshooting, except to say, it was incredibly difficult. We were heavy into DOS, things had to be located on the hard drive, and I was typing all sorts of cryptic commands. Yuck! Yes it was a nightmare, and no, I'm not exaggerating! I'll never own a PC without an extended warranty.

## The Mac Advantage

One basic major difference between Macs and PCs is how they keep track of system and software components. You may have heard of the PC Registry. Windows uses this text file to keep track of its components and programs. The Registry acts like a huge Preference file. If the Registry dies, Windows dies. If you have a serious backup, the situation can be salvaged. I mean a disk image of your entire hard drive is stored somewhere, or you'll most likely be starting from scratch. That's the preferred method. Not just a copy of your System, but the entire hard drive. Windows is picky. With thousands of files scattered all over the hard drive, it all fits together like a giant puzzle. And when something falls out of place, there's trouble. Windows deals with the problem of corruption in the Registry by automatically making a copy of Registry every time you start up, keeping 5 copies. Because of this structure, when Windows is reinstalled, you've also created a brand new, but dumb registry that has no clue where programs are located. Since the programs no longer work, they all have to be reinstalled. Why not start with a clean slate and reformat your drive too? That's the Windows way.

In stark contrast to Windows, the genius of the MacOS is revealed by its Finder and Desktop Files. They keep track of everything. And most importantly, they are updated on the fly and can be rebuilt (updated) at any time, without complications! The MacOS is friendly, flexible, and forgiving. The clean install on the Mac can be accomplished in about an hour while retaining full functionality of all your precious programs. And you should never have to reformat your hard drive for a MacOS problem.

## Get Familiar with your System Folder (Pre-OSX)

If you're not familiar, take a look in the System folder that sits on your hard drive. There's a lot of stuff in there and most of it is clearly marked. Yes, the MacOS is everything in the System Folder but you should think of its primary components as the following folders: Extensions Folder, Control Panel folder, Preference fold-

er, Fonts folder, the Finder, and another folder called the System. These components are used by the MacOS and in many cases enable functionality to your installed programs. When a program is installed to the hard drive, depending on the type of program, components may be placed into the System folder. Usually it's an extension, a control panel, or a preference file. The preference file holds customized settings for your Mac programs. Unlike the Window's Registry, preference files on the Mac are easy to work with. You can throw one away and it's no problem. The next time you start that program, a new Preference file will be created automatically. Personal settings and possibly the serial number will have to be entered. Removing a program on the Mac is usually as simple as trashing the program folder, an associated extension, control panel, and preference file. That's it.

#### Some Trouble Shooting

I mentioned trouble shooting a while back. When your MacOS dies on you, the "clean install" is the last resort to correct the problem. The MacOS has several simple troubleshooting errands that can be tried to isolate a problem.

**Extension Conflict-** Check for an extension conflict by starting your Mac holding down the shift key. Your Mac will start up with all it's extensions turned off. If the problem goes away, it's one of the extensions that's causing the problem. If you need to have one or two extensions active to produce the problem (such as needing the CD-ROM drive to function) use Extension Manager or Conflict Catcher to make up a troubleshooting extension set. If you can get your Mac running with a minimum extension set, then the problem is most likely extension related.

If you have Conflict Catcher your life just got much easier because it will run an extension conflict test for you. Another advantage of Conflict Catcher is that it will check for multiple conflicts.

If your using Extension Manager, you must manually conduct a conflict test. To zero in on an offending extension, it's a fairly simple, but time consuming process. Disable half of the

extensions, restart and see if the problem has gone away. If not, swap out the other half of the extensions. Once the group of offending extensions have been located, make note of them. In this group, the offender resides. With the offending group active, the problem should be active. Disable half of the active extensions, restart and see if the problem goes away. If not try Disabling the other half. Each configuration change requires a restart. The idea is to cut the offending group in half each time, restart and check if the problem is there or not. Eventually you'll be down to the offending extension. Disable it! If you really need this extension, you'll have to check for updates and possibly talk to Apple or the parent company if it's application related.

**Preference File corruption-** Sometimes, corruption will occur in the preference file for a program. This can prevent the program from running normally. It's very easy to toss a preference file into the trash and restart the program and see if the problem has gone away. Don't worry, the program will create a new preference file when it starts, but you'll have to reenter custom setting and maybe a serial number. And if you don't empty the trash, you can always put the original preference file back into the preference folder. Other possibilities are to toss the Finder preference (located in the Preference folder) and restart.

**Zap the Pram-** PRAM is parameter RAM (random access memory), a small portion of memory that stores basic but important information-the parameters that your Mac uses. It's different than regular RAM because it's settings are maintained with the power off. It receives power from your Mac's battery\*. I won't try to explain why it gets corrupt but it does. PRAM is reset by holding down Shift/Option/P/R keys when your Mac is starting up.

**Rebuild the Desktop-** The invisible Desktop file keeps track of what is on your desktop (the main screen you see after your Mac starts) and it keeps track of where things are located and which documents belong to which applications \*. If it gets corrupt there will be problems. Rebuild the desktop

by holding down Option/Open Apple keys on start.

**Tech Tool-** Make your life easier by down loading the free utility Tech Tool v1.2.1 by Micromat. It makes zapping PRAM and rebuilding the desktop easier. Find it at: [http://www.micromat.com/downloads/index\\_downloads.html](http://www.micromat.com/downloads/index_downloads.html).

(\*) reference: The Macintosh Bible.

**Mac Books-** The Apple IIe was my first computer. A Mac Performa was my second. The Mac is simple enough that you can get a good book and figure it out. I never felt the need to take a class. That's why I chuckle when family members tell me they need to go to school to learn Windows. Fortunately these days, more family members are using iMacs. As the iMac becomes very popular, I'm seeing lots of Mac and iMac books at the store. Sad Macs, Bombs, and Other Disaster by Ted Landau, published by Peachpit Press should be your primary troubleshooting guide. The Macintosh Bible published by Peachpit Press and The Little Mac Book also have good info!

#### The Clean Install

When all else fails, the Clean Install is the last choice. Fortunately it's not hard to do. But this statement is based on premise that the user has some basic Mac knowledge. If you don't know the basics, find a good Mac book or a good Mac friend. In the Sad Macs book check out "Complete Install/Reinstall of System Software". In the 3rd edition, it's on page 710. The description of a clean install in this article is based on my experience.

When installing the MacOS there are two ways to go. You can install the MacOS on top of the old version or do a "Clean Install". Based on my experience, I won't say you can't install the MacOS on top of an old version, but if your having serious system problems or upgrading to a new MacOS version number like going from 8.x to 9.x, I recommend going the Clean Install route. The Clean Install on the Macintosh sets aside the original System folder (renaming it Previous System Folder) and replaces it with a new clean System folder. But



the original System folder contents remains until you delete it.

To perform a Clean Install, first boot from the MacOS CD by placing the MacOS CD in the CD-ROM drive and hold down the "C" button while starting. You know you've got the cd when it starts running alot and Mac icons appear all over your desktop.

One hitch is that you may not have enough space on your hard drive for both copies of the Systems folders. If space is limited on the hard drive in question and you have multiple drives, the old System folder can be copied to a different drive to preserve the data. If space is limited on all of your hard drives, what you really want to save are the control panel folder, control panel disabled folder, extension folder, extension disabled folder, preferences folders, and (important!) any 3rd party folders sitting in the System folder like a Claris or Eudora folder. If necessary for space, trash the old System folder on the target hard drive (after you backed it up).

Launch the MacOS installer. Somewhere early in the process, an Option button or a choice will appear for the Clean Install. Older MacOS installers may not offer the "Clean Install" choice. Look under any "options" or "customize options" choices that are presented. Please note that if you've trashed the old System folder, a clean install will automatical-

## MacHome Offer

*Submitted by Lisa Huston*

Hi Lisa!,

I wanted to let you and your group know of our special introductory subscription offer for MUGs. For a limited time, your members can subscribe for 6 months at \$9.95. They'll receive 6 issues of MacHome plus 3 CD ROMs and a FREE Games CD -- all for \$9.95!

All they have to do to take advantage of this offer is subscribe online at [www.machome.com/mugoffer](http://www.machome.com/mugoffer) or call 800 800 6542 and mention the code "VMUG01".

Hopefully, you'll pass this info along to your members via your Web site

ly be performed. If you've got the old System folder sitting on the hard drive, it will install over the old System unless you select "Clean Install". Another option would be to boot off the MacOS CD. Then go to the System folder on the hard drive and rename it "Previous System Folder". Then launch the MacOS installer. You'll get your clean install and the old System folder contents will not be touched.

After the new System is installed, restart the Mac. You can look into the new System folder and see what the Mac runs on without any of the 3rd party stuff that will soon clutter up the landscape.

To restore the functionality of any program that relies on an extension or control panel, go to the "Previous System Folder". Of if you saved just the folders I previously mentioned, look through them and pull out the 3rd party extensions and control panels. Because the Extension Manager and Conflict Catcher can disable items, these program generate the extension-disabled and control panel-disabled folders.

Preference files are important because in most cases you won't have to reenter serial numbers.

As mentioned before, look on on the top level of the Previous System folder for any associated files or folders. For example if your a ClarisWorks

and newsletters.

Thanks for your time - and if I can be of any assistance to you in the future, please let me know. I hope to develop a better relationship between MacHome and your Mac user group - so keep in touch! :O)

Your Fellow Mac Enthusiast,

Christine

Christine Camerota

Circulation Manager  
MacHome Journal  
415.957.1911 x19  
FAX 882.9502  
[www.machome.com](http://www.machome.com)

(AppleWorks) user, there is a prominent Claris folder sitting in the System folder. The same for Eudora. The Eudora folder holds all your email records. These items can be selected and dumped into their respective folders in the new System. I suggest that you gather up all the files you want to put into the new System folder, highlight them, and use the Label function to color them. After the files are highlighted, go to the "File" pull down menu, select "Label", and select a color. This makes them stand out so if later, you want to change your mind and go back to a virgin System folder they will be easy to ID and remove. It's a good idea to keep the old System folder items around for a while, until your confident your programs are functioning normally.

That's about it. That's enough! If you have trouble with any particular program, not the problem that caused you to do a clean install, but getting the program to run properly because it's missing an extension or control panel, you can always reinstall that particular program. But my experience is that this is the exception and not the rule.

Good luck and happy Clean Installing!

# A2 News and Notes April 2001

## INDEX

- \* Delphi Textside (Almost) Done
- \* Syndicomm.com Expands
- \*\* New Communities
- \*\* KFest Chat
- \* KansasFest On The Horizon
- \* F.E. Systems On The Virtual Move

- \* Delphi Textside (Almost) Done

As of May 1, 2001, Delphi's textside interface was essentially disconnected. Not totally, but essentially. No one can participate in chat or post new messages, but the rest of the system remains intact as-is. Not that there's much to do if you can't chat or post new messages. This marks the sad end of an era in the Apple II's history.

Much of our old pals from Genie and Delphi are hanging out on Syndicomm.com, the renamed A2Central.com, as you'd expect. Come join us!

- \* Syndicomm.com Expands

The Online Service Formerly Known As A2Central.com continues to expand just as Delphi goes down the road away from the text based Apple II.

- \*\* New Communities

brings online some new communities: Palm OS, Refunders, HelpDesk, LiveGames, and Singles are either

## AppleWorks Tip

*Submitted by Les Anderson*

AppleWorks doesn't normally display fractions properly. Most users just type the numerator, then a slash, then the denominator, thus it looks like this 3/4, when the preferred is  $\frac{3}{4}$ .

It is possible to write fractions using the following key sequences: 3 , option-shift 1 (use the 1 on the keyboard, this will give you a slash (/), close to the first number, the keypad numbers will not work) 4 This will give you  $\frac{3}{4}$  select the 3 and change its style to superior which will give you  $\frac{3}{4}$  select the 4 and change its style to inferior which will give you  $\frac{3}{4}$  Be careful to

online or coming soon, and there'll be even more in the weeks ahead. If you're interested in joining, see <http://www.syndicomm.com/>. If you're interested in starting a community, you may want to email [contracts@syndicomm.com](mailto:contracts@syndicomm.com).

And if you're interested in helping out in the Palm OS Community, feel free to email me at [a2.ryan@syndicomm.com](mailto:a2.ryan@syndicomm.com).

- \*\* KFest Chat

Kirk Mitchell, Syndicomm.com's A2 Community Real Time Conference Manager, arranged with Grand Gouda Steve "Godzilla" Gozdziwski to host a KansasFest informational chat on April 22, 2001, at 5:00 Pacific Daylight Time. A good time was had by all as many KansasFest attendees showed up for a mini preunion.

- \* KansasFest On The Horizon

Speaking of the Apple II event of the year, Steve Gozdziwski announced on the KansasFest email list that available rooms are filling up rapidly for KFest 2001. Join us at historic Avila College in Kansas City, Missouri this July. See <http://www.kfest.org/> for more information on this incredible event.

- \* F.E. Systems On The Virtual Move

Attention, dog lovers: Henrik Gudat

finish your sentence before making these changes or you might wind up with the text following your fraction being set to inferior.

I made a series of common fractions, and stored them in a library I called Fractions. That way I can simply select the fraction I want.

Note, the inferior style is transferred to the document, so change the style back to normal before you continue. The fraction size can be changed just like normal text. Also, not all fonts have the slash in option-shift 1 , some may produce a square box, or a vertical line.

announced that F.E. Systems, the publishers of the remarkable Apple IIGS emulator for the Power Macintosh known as Bernie II [The Rescue, have moved to a new domain. You can now find them at <http://www.bernie.gs/> and email them at [woof@bernie.gs](mailto:woof@bernie.gs).

- \* Sign Off

A2 News and Notes is produced with real or emulated Apple II computers using Appleworks 5.1 and Hermes with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!

A2 News and Notes is (c) copyright 2001 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy.

Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

Nope, it didn't.

# Apple eNews May 17, 2001 Volume 4, Issue 10

## In This Issue

1. When You Walk Through the Doors...
2. Defying Gravity with a Mac
3. Built for Mac OS X: Freehand 10
4. Mac Games: Gaming with AirPort
5. Don't Beat the Bushes. Hit TheStreet.com
6. Built for Mac OS X: FileMaker Pro
7. Technically Speaking: AirPort 1.3.1
8. Quick Takes

### 1. When You Walk Through the Doors...

You're at Apple.

And no other store in the world is like the Apple Store.

It's a place where you can sit down and play with iMovie—even make a Desktop Movie on the spot. Burn an audio CD using iTunes. Connect several MP3 players to your iBook to see which you like best. Watch a demonstration of Mac OS X on a big screen. Find books and magazines and tons of Macintosh software on display—over 300 titles. Sit down and have an in-depth conversation with a certified Apple "genius" at the Genius Bar.

And generally enjoy the company of people who speak your language. Macintosh.

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

### 2. Defying Gravity with a Mac

In just six years, Michael Bream has grown his company—Gravity Skateboards—from a tiny one-man, garage-based operation to a thriving \$2-million-a-year business, and he credits much of his success to the Macintosh computers he and his staff use on a daily basis.

"Just like skateboarding," says Bream, "running a small business requires a lot of balance and dexterity. The Mac helps us respond with a high level of skill and professionalism, no matter how steep the hill."

So whether they're using Final Cut Pro to create marketing videos, checking on customer orders in MYOB's AccountEdge, or updating the compa-

ny website using Adobe GoLive, Bream and his staff never take a tumble.

<http://www.apple.com/smallbusiness/stories/gravity/>

### 3. Built for Mac OS X: Freehand 10

Web designers, print designers, and those who regularly move content back and forth between print and the web, wax enthusiastic over FreeHand 10, one of the newest applications built for Mac OS X.

Zooropa's Sean Berner can tell you how "FreeHand's tight integrations with Macromedia Flash has made it an indispensable part of the Web designer's toolbox."

Mike Clements, Creative Director of E Factor Media, indicates that "FreeHand is pretty much a consistent part of our workflow. We might start off with a Flash piece and then the client will say, 'I need it in print media.' We'll take the work and move it right into print. Vector artwork is just a snap to bring into FreeHand." And Juxt interactive's Todd Purgason raves, "As soon as they showed me the new brush tool, my mind just went crazy with the potential of it."

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

### 4. Fun and Games with AirPort

Want to know how easy it is to host the ultimate wireless network gaming party for you and several of your friends?

With just one AirPort Base Station and an AirPort Card in each computer, you'll be ready to play Quake III Arena, Diablo II, Cro-Mag Rally, or any other network-capable game within minutes. Setting up your AirPort network's a snap, and it's even easier for your friends to get in on the action.

Best of all, players can sit anywhere they'd like (within 150 feet of the base station), and you won't have to snake dozens of feet of cable through the house.

To learn more, read "Fun and Games with AirPort." The new article even explains how you can host gaming parties over the Internet, open to players around the world.

<http://www.apple.com/eneews/2001/features/airportgaming.html>

### 5. Don't Beat the Bushes. Hit TheStreet.com

Don't buy. Don't sell.

Not until you have Sherlock check with those shrewd financial wizards at TheStreet.com. The newest plug-in to be added to the Sherlock searching arsenal, TheStreet.com lets you search the largest independent financial newsroom on the web, transporting you to the trading floor and putting you in touch with some of the savviest financial minds on TheStreet. You'll find the new plug-in in the Sherlock News channel.

But, wait, there's more. Take a peek in the People channel, and you'll find another new plug-in—WhitePages.com, an excellent resource for finding the names, addresses, and phone numbers of people and businesses. Search WhitePages.com all by itself or in conjunction with the other resources you'll find in the People channel: Idap.bigfoot.com, WorldPages.com, and ClassMates.com.

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

### 6. Built for Mac OS X: FileMaker Pro

On Monday, FileMaker announced the immediate availability of FileMaker Pro 5.5. A model Mac OS X application, FileMaker Pro 5.5 offers the look and feel of Aqua and takes full advantage of many of the benefits of Mac OS X. It also:

- \* Is the perfect companion to Microsoft Office, allowing for seamless exchange of data between Word, Excel, and Entourage
- \* Features immediate conversion of Microsoft Excel databases: simply drag the icon of an Excel file onto the icon of FileMaker Pro 5.5 to convert it to a FileMaker Pro database—automatically



\* Allows you to publish FileMaker Pro databases on the web--instantly--and to search, edit, and update records via a web browser

\* Lets you easily create powerful relational databases that can share data cross-platform with FileMaker Pro databases on systems running Windows 95, 98, NT, or 2000

Test the capabilities of FileMaker Pro 5.5 for yourself. Download a trial version at:

[http://www.filemaker.com/products/fm\\_home.html](http://www.filemaker.com/products/fm_home.html)

### 7. Technically Speaking: AirPort 1.3.1

Want to enhance the usefulness of the wireless AirPort network in your home, school, or business? With our latest update, AirPort 1.3.1, you can:

\* Create scripts allowing different dial-up users--Mom, Dad, the kids--to dial different Internet service providers (ISPs) or to switch network setups between home, work, and offsite locations

\* Improve performance when using several AirPort Base Stations in close proximity to one another

\* Increase the interoperability between your AirPort card and wireless cards made by other manufacturers

\* Comply with the Point-to-Point Protocol over Ethernet (PPPoE), a

connection method used by some cable and DSL ISPs

Download AirPort 1.3.1 at:

<http://asu.info.apple.com/swup-dates.nsf/artnum/n12021>

Using AirPort with Mac OS X? Then be sure to download and read "AirPort Networks with Mac OS X."

<http://asu.info.apple.com/swup-dates.nsf/artnum/n12120>

### 8. Quick Takes

Don't wait another minute.

You must see the trailer for "Jurassic Park III." Universal Pictures assembled an impressive cast, including Sam Neill, William H. Macy, Tea Leoni, and everyone's favorite crew of Velociraptors, T. Rexes, and Pteranodons. Got your running shoes handy?

[http://www.apple.com/trailers/universal/jurassic\\_park\\_3/](http://www.apple.com/trailers/universal/jurassic_park_3/)

"AppleWorks is a program I can recommend without reservation," says Bob LeVitus in a recent article in the Houston Chronicle. "If you need a piece of clip art to illustrate your point or a template for just about any document, AppleWorks can find it for you via the Internet, using its built-in

(and free) access to more than 25,000 photographs and clip art images and more than 150 professionally designed templates."

<http://www.chron.com/cs/CDA/story. hts/tech/895930>

"The students now are the generation of digital learners. They will have access to a wealth of knowledge," says Mark A. Edwards, Superintendent of the Henrico County school system, which recently announced a program to lease 23,000 iBook computers for all middle and high school students. "This is the direction that everyone will be going in the near future."

<http://www.timesdispatch.com/MGB D08KF8MC.html>

So Long, Douglas Adams. Douglas Adams, a favorite AppleMaster and creator of "The Hitchhiker's Guide to the Galaxy," series of best-selling books, died Friday, May 11, in Santa Barbara, CA. He was 49.

<http://www.apple.com/applemasters/dadams/>

## Greetings mini'app'olites

*Submitted by Denis Diekhoff*

One of the many things that the recent questionnaire /ballot showed was an interest in a web based channel of communication. The Club Bored has been using a "List Serve" for a couple months to conduct some

business and it's been working well, so. . . . We have started a NEW "List" for Club members and guests. This list is not moderated or supervised, it is open to the public if they know the address. To join the list, you may send a message to: [mini-app-les- subscribe@yahoogroups.com](mailto:mini-app-les-subscribe@yahoogroups.com).

To learn more, visit this site: <http://groups.yahoo.com/group/mini-app-les>

The Board is still in the process of evaluating this and other suggestions from the survey.



# mini'app'les Handy Form

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

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

Thanks!

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

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

**Name:** \_\_\_\_\_  
**Company (if mailed to):** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
 \_\_\_\_\_  
**City, State, Zip:** \_\_\_\_\_  
**Phone (Home):** \_\_\_\_\_ **(Work):** \_\_\_\_\_  
**Occupation:** \_\_\_\_\_  Check if this is a  
 address change.  
**Member ID# (if applicable):** \_\_\_\_\_

**Please list the five software  
packages you use most often:**

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

**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

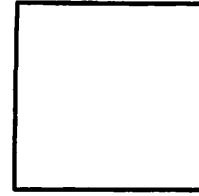
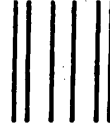
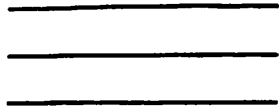
	Members	NonMembers
5.25" eDOM or System Disk:	\$1.00	\$2.00
3.5" eDOM:	\$5.00	\$10.00
Mac System 7.0.1 (9 Disks):	\$15.00	N.A.
GS/OS 6.0.1 (6 Disks):	\$10.00	N.A.
3.5" System Disks(All Other Systems):	\$2.00/Disk	N.A.

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

<b>Total Merchandise</b>	
<b>Add \$1/Disk for Shipping (\$4.00 Max)</b>	
<b>GRAND TOTAL</b>	

**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



# June Photoshop / Digital Imaging SIG

Submitted by  
Gary Eckhardt

The June meeting will be held at 7:00 pm at the Washburn Library, 5244 Lyndale Ave So, Mpls. Dave Johnson from National Camera will show us the latest digital imaging products. This is the meeting to

attend for those of you thinking about purchasing a new digital product. If you have questions about the meeting, please contact Gary Eckhardt at (952) 944-5446.

**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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.

All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month

100%  
DSL available  
V.90



### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!

(651)  
697-0523

www.usfamily.net info@usfamily.net

## ***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.

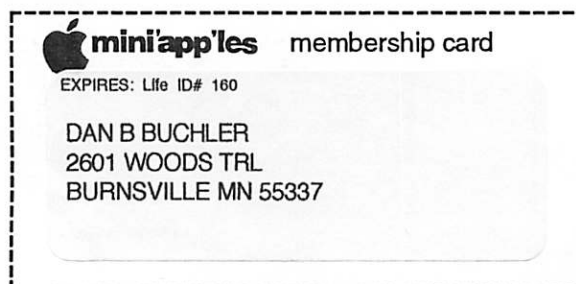
**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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



Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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



\$3

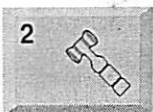
Volume 24, Issue 7



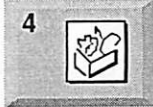
# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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



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



**AppleWorks SIG**  
Washburn Library  
5244 Lyndale Ave S, Mpls  
Pam Lienke 651-457-6026



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



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



**Macintosh Main**  
Washburn Library  
5244 Lyndale Ave S, Mpls  
Jack Ferman email  
ferma001@tc.umn.edu



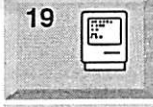
**Fourth Dimension SIG**  
8200 Humbolt Ave South  
2nd Flr. Conference Rm.  
Bloomington  
David Ringsmuth, 952-853-3024



**Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981



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



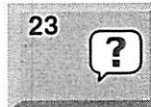
**Macintosh Consultants SIG**  
Embers  
7525 Wayzata Blvd  
St. Louis Park  
Bob Demeules, 763-559-1124



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



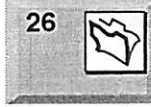
**Meet Your iMac / Mac SIG**  
Liberty State Bank  
176 Snelling Ave. N St. Paul  
Community Room  
Brian Bantz, 952-956-9814



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



**Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187



**FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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	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	Mike Schauer 763-529-6424 mikel1963@tcinternet.net
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Les Anderson 651-735-3953
Past President	Lisa Huston
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 upload them to our BBS at 952-595-9404.

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

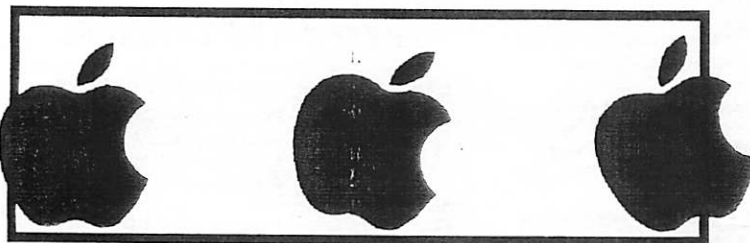
**Newsletter Layout:** John Pruski 952-938-2818,  
Bert Persson 612-861-9578

**mini'app'les BBS** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-10. Call in with FirstClass® Client software or any text-based terminal program.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.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.

## 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.

## FOR RENT: BRILLIANT PRESENTATIONS



**Proxima On Call™ Rental Program. For the Multimedia Projector You Need. When You Need It.**

- Local service and support
- Fast delivery
- PC and Macintosh compatibility
- A variety of projectors and panels to choose from
- Expert advice on selecting equipment
- Rental credit program

### For more information regarding:

Computer Projection Systems—  
LCD, Data or Video Projectors  
Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All A/V Equipment—Sales • Service • Rentals

PLEASE CALL



**TIERNEY BROTHERS INC.**  
3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)

## Table of Contents

August 2001 Preview .....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, June 4, 2001 .....	5
A2 News and Notes May 2001 .....	5
LOOKING BACK AT MY FIRST PCI.....	6
Fortune: CEOs, like Steve Jobs, are overcompensated .....	8
The Survey Says! .....	8
QuickTime News June 15, 2001 .....	9
News From:Twin City Interlink .....	11
July / August Main Mac .....	12
Discussions on the BBS .....	12
Membership Application .....	13-14
July Photoshop / Digital Imaging SIG.....	15

## August 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for August 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Wednesday	August	1	AppleWorks nee ClarisWorks SIG
Monday	August	6	Board of Directors meeting
Wednesday	August	8	Microsoft Word SIG
Thursday	August	9	Macintosh Main SIG
Monday	August	13	imovie SIG
Wednesday	August	15	PhotoShop / Digital Imaging SIG
Thursday	August	16	Macintosh Consultants
Thursday	August	16	Quicken SIG
Monday	August	20	Fourth Dimension SIG
Tuesday	August	21	Apple II / GS Main SIG
Wednesday	August	22	Macintosh Programming SIG
Thursday	August	23	FileMaker Pro SIG
Monday	August	27	Macintosh Novice SIG
Monday	August	27	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, June 4, 2001

Submitted by Pamela Lienke, Secretary

Agenda adopted  
Minutes of May meeting approved

Officer and Committee Reports  
President—call from Don; club has received another bill for the projector case. Denis will take care of it.  
Vice-President—no report  
Treasurer—no report—all bills paid  
Marketing—MicroCenter may be placing ad in our newsletter. Macamania is also interested in placing an ad.  
Membership—mailing 260 newsletters  
SIG Director—next month Apple will be the main meeting, Wahsburn library, July 12.  
Publications—wants to get an article in newsletter to explain how submissions should be sent.

Old Business  
Screen from Tierney still in limbo. Denis will contact them.  
Bert has the old projector. Perhaps André may want to store it, so he can use it at the Programers' SIG.

## A2 News and Notes May 2001

Submitted by Harry Lienke

### INDEX

- \* Delphi Electronic Mail to End June 1, 2001
- \* Inaugural Vintage Computer Festival East Announced
- \* Ken Gagne Announced as KFest Roast Master of Ceremonies
- \* GS+ Magazine Back Issues Available Again
- \* Samurai IRC Client Released
- \* KeGS 32 Updated
- \* KeGS for Mac OS X?!
- \* New Issue of Juiced.GS Released
- \* Spectrum Related News
- \*\* Spectrum 2.5.2 Released
- \*\* New Spectrum Automated File Exchange Debuts
- \*\* Spectrum Internet Suite's New Home on the Web
- \* Help Wanted

\* Delphi Electronic Mail to End June 1, 2001

For those still clinging to their delphi.com email addresses, Delphi let them know that their email would

Mini'app'les old software library from Fred Frankena. Tom Gates is taking care of it.

Summary of the survey—try to publish in July newsletter.

### New business

Mini'app'les mandate—to pursue education. Arnie Zuchman from First Tech wants help in a local school to help parents learn to use IBooks. Brian will follow up on this.

Brian Bantz has been attending Mac University and has been learning about user groups around the country. Few still have a printed newsletter. Clubs that thrive have one week-end meeting a month. Some have mentoring program.

The club ambassador gets sample software from several vendors. What is happening to it?

Who collects the revenue for ads in the newspaper? Don should be sending bills.

TClink is shutting down the BBS service August 31, 2001. Tom Gates may be willing to house it. Steve Wilmes offered to to house a web based BBS.

M/S/P that if a club member is willing to house First Class BBS, the club will finance its operation, and that we establish a web based board with Steve Wilmes as consultant.

Les will host June main meeting.

Brian B. will demo OS 10.

Discussion about whether or not we could have representation in Aquatennial.

Uptown Art Fair—Will see if First Teach is interested in having us there.

Picnic—Will ask at main meeting to see which week most people would like. We will return to a week night as last years' weekend picnic was poorly attended.

Discussion about the Yahoo mail list,

Meeting adjourned at 8:45

Next meeting July 2, Byerelys  
7:00 P.M.

Meeting Adjourned

Respectfully submitted,  
Pamela Lienke, Secretary

stop working as of June 1, 2001. Whether this actually has happened is unconfirmed, but it's not advisable to keep using an email address that the domain owner has said is going away quickly. . .

\* Inaugural Vintage Computer Festival East Announced

The first Vintage Computer Festival East will be held on July 28-29 in Marlborough, Massachusetts at the Best Western Royal Plaza Hotel & Trade Center. The dates unfortunately coincide with KansasFest.

For more information, check  
<http://www.vintage.org/2001/east/>

\* Ken Gagne Announced as KFest Roast Master of Ceremonies

The Grand Gouda of KFest, Steve "Godzilla" Gozdziwski has announced that veteran KFester Ken Gagne will serve as the Master of Ceremonies for this year's KansasFest Roast of Juiced.GS publisher Max Jones. Ken will be selecting roasters

from the KansasFest attendees to help to serve up Indiana's Jones. For more KansasFest information, check <http://www.kfest.org/>.

\* GS+ Magazine Back Issues Available Again

Syndicomm has reached an agreement with Ross Falconer to become exclusive distributor of the long lost GS+ Magazine back issues and the software that accompanied it. Syndicomm owner Eric Shepherd also announced that some issues are available immediately; work continues on getting other issues back in print. For more information, see <http://www.a2central.com/features/2001-05/01-gsplus.html> and <http://www.a2central.com/shop/gsplu.html>.

Editor's comment: it's been rumored on the Internet for some time that these issues had been made available as freeware or public domain. Just goes to show that you can't always believe what you read, especially on the Internet.

\* Samurai IRC Client Released

Ninjabforce announced the immediate availability of their Internet Relay Chat (IRC) client, Samurai, a Classic Desk Accessory that allows you to chat over the Internet via Marinetti. More information can be gathered from the Ninjabforce World Wide Web site at <http://www.ninjabforce.com/>.

\* KeGS 32 Updated

A new release of KeGS 32 for Windows 95 and later has been released. Improvements include a vastly improved interface for removal and insertion of disks. For details, see <http://www.geocities.com/akilgard/kegs32/>.

\* KeGS for Mac OS X?

Syndicomm.com member Wayne Artherton has reported successfully compiling KeGS under Mac OS X. While it's still in a very early state, you can see the details at <http://www.apple2gs.com/>.

\* New Issue of Juiced.GS Released

Juiced.GS publisher Max Jones announced that the inaugural issue of Volume 6 of Juiced.GS has been sent to subscribers throughout the world. This issue includes a great article on

3.5 Drive maintenance by Alltech Electronics' Tony Diaz. For more information, see <http://www.wbwip.com/juiced.gs/>.

\* Spectrum Related News

A few Spectrum related notes:

\*\* Spectrum 2.5.2 Released

A new version of Spectrum, 2.5.2, has been released. Owners of earlier versions can receive updates through Shareware Solutions II. For details on the cost of upgrading, see <http://users.foxvalley.net/~joko/spectrum.html>.

\*\* New Spectrum Automated File Exchange Debuts

Spectrum author Ewen Wannop announced the release of a new set of Spectrum scripts, called SAFE or Spectrum Automated File Exchange. These scripts give Spectrum the power to transfer files via File Transfer Protocol. They are freely available and require Spectrum 2.5.2. For more details see <http://www.ewannop.btinternet.co.uk/>.

\*\* Spectrum Internet Suite's New Home on the Web

Geoff Weiss, author of many Apple II

programs including Spectrum Internet Suite, has announced that the Apple IIGs specific browser now has a new home on the World Wide Web. For more information, check out <http://sis.gwlink.net/>.

\* Help Wanted

Finally, we need help here at A2NandN! I would like to have a new editor on board by the end of the year 2001. If you are interested, please email me at [a2.ryan@syndicomm.com](mailto:a2.ryan@syndicomm.com).

A2 News and Notes is produced with real or emulated Apple II computers using Appleworks 5.1 and Hermes with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!

A2 News and Notes is (c) copyright 2001 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy. Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

## LOOKING BACK AT MY FIRST PC

*Submitted by John Ferman  
Subject: A PC Memories Story  
By John Markoff*

TWENTY years ago, I bought my first personal computer.

I wasn't the earliest of adopters. There were already dozens of PC makers, with names like Apple, Atari, Radio Shack and Texas Instruments. Though I had been thinking about buying a computer for several years, I had never been able to afford one. But in October 1981, newly employed, I drove to the Computerland store in Los Altos, Calif., and paid about \$3,000 for an I.B.M. Personal Computer.

At a distance of two decades, I'm not entirely sure why I chose an I.B.M. PC instead of one of its more established rivals, like the Apple III or a cool computer with better graphics and a more advanced operating sys-

tem. Perhaps it was because of the Apple III's reputation for quality problems.

It may also have had to do with I.B.M.'s legendary reputation for service back then. After all, I had seen its technicians resuscitate my second-hand Selectric typewriter, with its rotating type ball, year after year.

But probably, like hundreds of thousands of others, I saw I.B.M.'s arrival on the PC scene in August 1981 as a sign that the very nature and potential of computing had changed.

"Those three letters were a booster rocket for the personal computing world," said Paul Freiberger, a McKinsey & Company consultant who is co-author of "Fire in the Valley: The Making of the Personal Computer" (McGraw-Hill, 2000).

Personal computers were no longer just for playing games, no

longer garage-style Heathkit projects. They were becoming the stuff of business, with word processors replacing typewriters, and tools like spreadsheets and databases no longer limited to the technically adept.

And once PC's began infiltrating corporate America, a virtually exclusive I.B.M. franchise for decades, Big Blue felt compelled to act. In fact, in contrast to the developers of the first PC's, I.B.M. didn't see its personal computer as very personal at all. It was aimed at the office desktop.

Mine was no exception. I had recently started my first full-time job as a reporter, covering the fledgling PC industry for InfoWorld, a publication that aspired to be the Rolling Stone (or was it the Sports Illustrated?) of personal computing.

The InfoWorld office in Palo Alto, Calif., had several personal computers, of the Radio Shack PC's known as

Trash 80's, along with Sols, Osbornes and Apple II's and III's. The writing machine of choice was a NorthStar, a boxy PC that used eight-inch floppy disks and was controlled from a monitor-keyboard contraption known as a dumb terminal.

But there weren't enough computers to go around, and we had to share them. So I was eager to get my own.

What I brought back to the office was decidedly not a cool machine. Unlike many of the hobbyist computers of the era, wrapped in everything from plastic enclosures to teak boxes, the I.B.M. PC was corporately clad in a drab gray metal box. For the base price of \$1,565, it came with 16 kilobytes of memory and no monitor or disk drives.

I had run the tab to \$3,000 by adding two 5 $\frac{1}{4}$ -inch floppy-disk drives (one for the operating system and another for data and programs), a boxy monitor that displayed text in a fluorescent green hue on a black background and an upgrade to 64 kilobytes of memory. Like most buyers of the I.B.M. PC, though, I ordered it with the least expensive of the three operating systems available: PC DOS 1.1, which I.B.M. had licensed from Microsoft, a small software company in Bellevue, Wash.

The operating system sold for \$40, and its heart, a tiny program called command.com, fit in five kilobytes of memory. Booting up took seconds.

The licensing deal with Microsoft (which left Microsoft free to sell its system to others) was only one fateful decision in I.B.M.'s entry into the PC marketplace. Known for its proprietary mainframes and minicomputers, I.B.M. swallowed hard and actively encouraged anybody with a good idea to build hardware or write a program that would take advantage of its PC.

At first that meant tapping into a wellspring of hacker enthusiasm. One hobbyist, Andrew Flugelman, later the first editor of PC World magazine, wrote a program called PC-Talk, used widely to connect to online services. The machine's first word processor was written by John Draper, a.k.a. Cap'n Crunch, who had achieved notoriety (and a prison term) in the 1970's building so-called "blue boxes" to make free phone calls.

But the hackers were quickly being swept aside. The corporate-

inspired transition symbolized by the I.B.M. PC brought with it a new computing culture. It was no longer about a hobby; it was about business.

In the mid-1970's, ground zero had been the Homebrew Computer Club, an eclectic group that held its first meeting in a garage near Stanford University, showing off homemade machines and programs to one another. By 1982, the center of gravity was the Silicon Valley Computer Club, meeting in a shiny auditorium, its ranks a sea of clean-shaven, white-shirted engineers wearing pocket protectors and intent on seizing the next big entrepreneurial opportunity.

And those opportunities came quickly, as the advent of the I.B.M. PC touched off a hardware explosion.

After one meeting of the computer club, out in the parking lot, I was able to buy an expansion card for my new PC from an enterprising engineer who was starting his own company. With the card I was able to add an outrageous 384 kilobytes of memory to the machine. By contrast, my current portable Mac has more than 500 times the memory and I was able to double its storage the other week for \$39.

Still, while that first I.B.M. PC seems anemic now and some computer enthusiasts even mocked it at the time and its 4.77-megahertz Intel 8088 microprocessor actually represented a big leap in computing power. A single program and its data could fill 640 kilobytes of random access memory, 10 times the capacity of the PC microprocessors of the era.

More than any of the machine's other features, it was the ability to run more powerful, memory-intensive programs that awoke software developers to the new possibilities of personal computing. To take advantage of that promise, all users needed to do was add memory to their machines.

Two people who immediately saw the potential were Mitchell D. Kapor and Jonathan Sachs. Mr. Sachs had written a spreadsheet program for PC's but found that it ran very slowly, with few interesting capabilities. They reworked the program for the I.B.M. PC, with its more capable processor, and introduced it as Lotus 1-2-3 in 1982. By 1983, their company had \$53 million in revenue and went public. Many others, making software or peripheral products or cloning the PC itself, followed suit.

As focused as some of those efforts were on business customers, they also had a profound effect on a new generation of computer users, transforming computing beyond the office. The uncool PC, it turned out, could do cool things.

Overnight, PC users were plunged into a world full of neat software programs, an exploding universe of online communities known as bulletin board services, and every conceivable hardware gadget.

My own favorite program was called Memoryshift. Written by a lone Silicon Valley hacker, Memoryshift let me switch instantly from one program to another and a database, a word processor, a communications program or anything else and without restarting them, a multitasking capability that did not become commonplace in the PC world for another six to eight years.

I.B.M.'s main miscalculation, it turned out, was the popularity of its own machine. It expected to sell about 240,000 PC's in five years. It received that many orders in the first month.

In the end, my own PC was equipped with a faster processor and an internal hard drive that could hold 10 megabytes of data.

In 1984, however, I left the I.B.M.-compatible world and began using a Macintosh. The Macintosh was the Next Big Thing; for writers, its black-on-white display put the fuzzy PC graphics to shame. (And for me, this really was a personal computer: I used it at home, not at work.)

As my employer's computers became less scarce, my I.B.M. PC began gathering dust. In 1987 I gave it to a friend, who used it until he tried to install a fancy computer-assisted design program and realized that he needed a faster computer as well. He in turn bequeathed it to a programmer friend who is something of a pack rat.

I called him recently, and he said he thought that he still had it on a basement shelf along with three other obsolete computers. "I can't remember if it's the one that gives a memory-parity error when I turn it on," he said. "But if I can clear some room on my bench down there, I'll see if it still works."

Who knows? Maybe I'll be able to fire up my first PC in time for its 20th anniversary.



# Fortune: CEOs, like Steve Jobs, are overcompensated

Submitted by Brian D. Bantz  
Is Apple CEO Steve Jobs  
overcompensated? by Dennis Sellers,  
dsellers@maccentral.com

Is Apple CEO Steve Jobs overcompensated? A new Fortune article says yes. In fact, executive compensation has become "highway robbery" due to the "perverse interaction of CEOs, boards, consultants, even the feds," the article says.

The article says Jobs' US\$872 million options grant is the largest ever. Fortune also mentions the impressive pay packages of others company execs, including Larry Ellison of Oracle (\$92 million), Sandy Weill of Citigroup (\$151 million), and Jack Welch of GE (\$125 million).

The article blames the "madness" on the Revenue Act of 1950. How so? "Buried deep within that bill was a section amending the tax code," says Fortune. "And that change, scarcely remarked upon at the time, made it legal and practical for companies to pay employees with an interesting form of currency called the stock option." Through the '50s, the '60s,

## The Survey Says!

Submitted by Dave Peck

In Minn'app'les April 2001 newsletter, a survey with postage was included in asking how our Macintosh User Group can better serve it's members. Out of 250 members (confirm), 57 or 23% of the surveys were returned. The Board of Directors thanks those who completed the survey and is committed to making practical changes so Mini'app'les can better serve it's members. But keep in mind that this is a volunteer organization that depends on your participation.

A special thanks to Lisa Huston, Mini'app'les outgoing President, for compiling the survey data.

### The Results

#### General

1. Why do members maintain their memberships?

Special Interest Groups- 70%  
Get Mac Help- 69%  
Newsletter- 67%  
Socializing with Mac People- 60%

and part of the '70s, CEO pay actually grew more slowly than the pay of average workers. But the stock option has "mushroomed from modest use in the 1950s to a source of breathtaking CEO wealth today," Fortune says.

One reason for its popularity is the brain-numbingly complex way companies treat options in financial statements -- a way that's great for executives and awful for shareholders, says Fortune. The financial maneuvering is too difficult to explain here. But another Fortune article can do it for you.

CEO pay is also "out of control" because many boards aren't doing their job, Fortune says. Adding to the convoluted, a CEO's "pay machine" is very intricate and built up over decades, Fortune says.

"Besides options, other important pieces have come from compensation consultants, economic developments, social trends, even government; indeed, the government's occasional attempts to restrain CEO pay have almost always had the opposite effect," the article says. "What's so remarkable about the machine is that

through all the ups and downs of business, the waxing and waning of corporate fortunes, it turns in only one direction -- and faster all the time."

But don't expect the cycle to reverse itself anytime soon. Fortune says that today's CEOs have become "celebrities" and that "the American public isn't angered by big pay." However, many investors think executive pay is "unfair, bears little relationship to performance, and is totally out of control."

When it comes to Apple, however, many folks would argue that Steve Jobs is worth every penny. He did help start the company and is generally perceived as "saving" Apple four years ago. As for CEOs being celebrities, in Jobs' case, it's certainly true. Anyone who's waited in line to get into a Jobs keynote can vouch for that. The lines are longer than those to buy tickets for many big name music events.

### Bulletin Board- 41%

2. Do our members have email or internet access?

Both email and internet access- 92%  
Email only- 4%

3. If the Newsletter was replaced with an electronic means of distribution?

30% felt that would be a positive development  
35% felt that would be a negative development  
26% said it made no difference  
37% felt more inclined to maintain membership and 9% (5 members) said they would be inclined to drop membership.

Mini'app'les Bulletin Board Service (BBS) The BBS has a low level of participation by Mini'app'les members. With 69% of respondents indicating that getting Mac help is important, I'd like to emphasize that the BBs is the quickest, most convenient way to get help. In contrast to a meeting that

happens once a month, the BBS is available everyday. But BBS viability is directly proportional to the amount of participation. More participants would mean a larger pool of Mac expertise and a greater chance that someone will know the answer to your question.

A majority of survey respondents do not access the BBS. Our current BBS requires installing and configuring the First Class application. As reflected in question #3, a web based bulletin board could be better utilized by more of our members, especially novices. Think about it. All new Macs come configured for internet access and the majority of Mac users surf the internet. Even my Aunt, with permanent novice status <g> uses the internet. Installing and configuring First Class is harder for newbies. How-to-access-the-BBS articles have been posted in the newsletter. Besides looking at internet based alternatives, we will make sure that a better description of how to access the current BBS setup is published in the newsletter.

**1. Why don't members access the BBS?**

Don't know how- 31%  
Not interested- 25%  
Don't have time- 11%  
Too much hassle- 7%  
No hardware- 4%

**2. Would you like assistance accessing the BBS?**

10 respondents indicated they would like assistance. Members will be contacted.

**3. If the BBS was located at Mini'app'les web site?**

More inclined to access- 73%  
Less inclined to access- 12%  
Not interested in the BBS- 12%

**4. How can the Newsletter be improved?**

The top suggestions: More practical tips and articles, followed by going electronic.

Other suggestions: Tie in with web site, More technical tips, Members Q&A, Adds for used equipment and software, Beginner reference books, Member of the month, SIG review-content and purpose, More articles from members, Beginners corner, Better layout.

**Mini'app'les Web Site**

Although the web site got good ratings, in question #3, there is alot that respondents want to see at the web site that is not currently there.

1. Have you visited the web site? 73% yes.

**2. Website rated**

First Impression good- 60%  
Content good- 70%  
Layout good- 64%

**3. What would you like to see at the web site?**

Mac OS articles- 66%  
Application articles- 64%  
Gaming news- 20%  
Other  
More links- 9%  
Notices and changes- 7%  
More local info- 2%  
Novice how tos- 2%

4% were not interested in the web site.

**4. How to improve the web site?**

26% said that the web site needs to be "updated" or "redone".

**How to improve Special Interest Groups**

Our SIG leaders will take note of these comments. Volunteers will make the new SIGs happen.

The top 3 suggestions: Moderate to avoid monopolies. Use language a novice can understand. Plan agenda ahead of time.

New SIG suggestions: Education SIG, How-to SIG, Internet SIG, Power User SIG, and Utilities SIG.

Other suggestions: More meetings on the North side of town, Meetings at Ridgedale, Leaders more motivated, More outside speakers, Beginner training course, Description of next meetings events, Target members better, Name tags, and Earlier publication of

meeting times and place on BBS.

Would you volunteer in any club related activities?

14 members volunteered for club related activities. The BOD will evaluate where assistance is needed and contact members individually. Thank you!

What can Mini'app'les do better?

A variety of suggestions were offered. The top two suggestions: Increase Club's visibility and better new member orientation.

Other suggestions: Meetings at Southdale, Promote through First Tech/CompUSA, More education activities, Neophyte group, E-mail list, Encourage BBS participation, Members be more helpful to new comers, Keep newsletter, Meeting topics in newsletter, More meetings in North metro, Daytime meetings, Get more volunteers, Educators SIG, Investigate other AMUGs for ideas, More meetings in South metro area, get response to BBS question.

My comments: Miniapples has a Meet-Your-Mac SIG and a Macintosh Novice SIG. Both are for Mac novices. The newsletter will be kept in print, electronic or possibly in both formats.

## QuickTime News June 15, 2001 June 15, 2001

**In This Issue**

1. What's on QuickTime TV?
2. Concerts, Music Videos, and Listening Parties
3. QuickTime Hot Picks
4. Trailer Park
5. QuickTime VR Corner
6. LiveStage Professional 3 for Mac and Windows
7. Quick Takes

Like to read this week's version of QuickTime News on the web?  
<http://www.apple.com/eneews/2001/06/15news3.html>

**1. What's on QuickTime TV?**

Nickelodeon's newest animated wonder is "Jimmy Neutron: Boy Genius," a kid who seems to have a knack for inventing the latest high tech gadget to get him out of trouble--and sometimes into it, as well.

Check out Nickelodeon's "Jimmy's Shorts" section for a series of cartoons about his escapades, and watch the trailer for the feature-length animated movie about the boy genius, scheduled to come out in December, 2001.

<http://www.jimmyneutron.com>

I'm sorry, Dave. I'm afraid I can't build that.

In an offbeat homage to Stanley Kubrick's classic film, Marc Atkin has created a unique interpretation of "2001: A Space Odyssey" using Lego bricks and characters. The short stop-action film was created using Apple's iMovie and Final Cut Pro, and is presented by iFilm.

[http://www.ifilm.com/ifilm/skeletons/film\\_](http://www.ifilm.com/ifilm/skeletons/film_)

detail/0,1263,1338602,00.html

## 2. Concerts, Music Videos, and Listening Parties

RollingStone.com calls Megadeth, one of the most commercially viable heavy metal bands of the 1980s and early 1990s. To celebrate the release of their latest album, "The World Needs a Hero," Megadeth will stream the new album in a continuous loop from June 18 to June 25.

<http://www.Megadeth.com>

Pop singer Mandy Moore is following up her two platinum albums, "I Wanna Be With You" and "So Real," with a brand new release on June 19. Her self-titled "Mandy Moore" CD features 13 new songs, which you can listen to online starting this Tuesday, June 19, at a special listening party held to celebrate the album's release. Tune in at 7 p.m., 10 p.m., and 1 a.m., Pacific time, to hear "Mandy Moore" in its entirety.\*

[http://www.mandymoore.com/news/news\\_main.html](http://www.mandymoore.com/news/news_main.html)

First performed in 1799, the "Creation" remains one of Joseph Haydn's most popular oratorios. This concert, recorded live at the Brighton Festival in 2000 and webcast exclusively by gmn.com, features the Orchestra of the Age of Enlightenment, led by conductor Sir Charles Mackerras, and soprano Lisa Milne. Hurry, though, the webcast ends on Monday, June 18.

<http://classicalplus.gmn.com/webcasts/webcast.asp?id=492&src=4002>

Once billed as "the world's fastest saxophonist," Johnny Griffin remains one of the top bop-oriented tenor men performing since the mid-1950s. Hear Johnny Griffin Live at the Village Vanguard through Thursday, Jun 21.

<http://www.gmn.com/webcasts/webcast.asp?id=417>

Veteran R&B star Errol Brown (formerly of Hot Chocolate) proves he's still got what it takes with the release of his new CD, "Still Sexy." Groove to Brown's funky new hit single of the same name, presented by the U.K.'s

## Video C.

<http://www.video-c.co.uk/errol-brown/stillsexy.html>

\* In another time zone? Use this handy converter to let you know exactly when to tune in:

<http://sandbox.xerox.com/stewart/tzc/convert.cgi>

## 3. QuickTime HotPicks

We can't reveal the identity of the actress who plays the star in "Star," Guy Ritchie's new short film at [www.bmw.com](http://www.bmw.com), but we can tell you she's full of blonde ambition and is the newlywed wife of a certain British film director. See for yourself (and don't forget to listen to her husband...er, the director's comments about his film).

<http://www.bmwfilms.com>

"Star," is the most recent addition to the Hire Film Series from [www.bmwfilms.com](http://www.bmwfilms.com). Like to see the other films released thus far? Four are currently available in the BMW digital film library.

[http://www.bmwfilms.com/site\\_layout/films.asp?FilmID=4](http://www.bmwfilms.com/site_layout/films.asp?FilmID=4)

What goes into the creation of a feature film? Media students as well as anyone curious about what happens behind the scenes will want to experience the making of "Radius," an independent sci-fi action movie currently in production.

From the earliest stages of development, the "Radius" creators have kept a unique QuickTime video journal of their day-to-day filmmaking processes which you can see on the film's website. "Our goal is to give our audience a very candid, unscripted, in-the-trenches feel for independent filmmaking," says director Helmut Kobler.

<http://www.radiusmovie.com>

## 4. Trailer Park

Eddie Murphy talks to the animals again in "Dr. Dolittle 2"—this time to a bunch of furry forest critters in an attempt save the endangered Pacific Western Bear. Dolittle locates a

domesticated circus bear who is a member of this rare species and recruits him to be reintroduced into the wild. But this requires that Dolittle shift the bear away from his human creature comforts and his fast-food loving ways and help him become a wild animal again.

You can see how he fares with the bears when "Dr. Dolittle 2" roars into theaters on June 15.

[http://www.apple.com/trailers/fox/dolittle\\_2/](http://www.apple.com/trailers/fox/dolittle_2/)

In the summer of 1979, audiences poured into theaters to watch Francis Ford Coppola's "Apocalypse Now." Although his Vietnam War epic is considered a masterpiece today, Coppola was never entirely pleased with the film he felt pressured to edit and release.

So last year, Coppola began editing and remixing the original dailies to create a new rendition of the movie. The resulting film has 53 minutes of footage never before seen in theaters, which Coppola claims makes the movie, "more attentive to theme, sexier, funnier, more bizarre, more romantic, and more politically intriguing."

"Apocalypse Now: Redux" opens in select U.S. theaters in August.

[http://www.apple.com/trailers/miramax/apocalypse\\_now\\_redux/](http://www.apple.com/trailers/miramax/apocalypse_now_redux/)

## 5. QuickTime VR Corner

One of the key steps in creating a QuickTime VR panorama is knowing how to "stitch" the images together seamlessly. In this article from [Creativepro.com](http://Creativepro.com), Brian P. Lawler discusses the various stitching software used to create panoramas, and shares some photography tips to help you make better panoramic images.

<http://www.creativepro.com/story/feature/13389.html>

Tour the most interesting neighborhoods in and around Washington D.C., including Old Town Alexandria, Adam's-Morgan, Georgetown, DuPont Circle, U Street, and more—expertly photographed and presented in QuickTime VR by the award-winning



Washingtonpost.com.

<http://washingtonpost.com/wp-srv/photo/360/neighborhoods.htm>

#### 6. LiveStage Professional 3 for Mac and Windows

Totally Hip Software's LiveStage Professional has been the top favorite of Mac-based publishers for authoring interactive and video content and for integrating multiple forms of media into QuickTime movies.

Starting now, Windows users can also enjoy the benefits of LiveStage Professional 3 in a new cross-platform version which takes advantage of many of the features of QuickTime 5.

Some of the new features include: interactive media skins that allow for delivery of custom interfaces, support for integrating Macromedia Flash 4 with video and all other QuickTime media types, XML support for the dynamic creation of content or movies, and server-side connectivity for database support and movie generation.

## News From: Twin City Interlink

Posted Friday, June 1, 2001  
3:58:37 PM

For those of you who have not been on the BBS lately, here is the latest news posted there Friday afternoon by Twin City Interlink.

Dear TCI Subscriber,

As I'm sure you're aware, the ubiquity of the Internet (particularly the Web) has effectively killed the BBS movement, and TCI is one of a handful of BBSs left standing in the Twin Cities, down from over 400 in their heyday. When we merged TwinCity Mac and Gizmode to form TCI several years ago, we had over 130 paying subscribers to share the costs, plus a couple of groups such as the Miniapples Mac user group. However, the number of individual subscribers is now below 30 and dropping, as people increasingly have direct Internet access and decide to forgo the friendly FirstClass interface for the "free" email their ISPs offer.

The administrative costs of managing

Find out more about this powerful tool for both Mac and Windows, and browse groundbreaking examples of QuickTime authoring on the company's totally unique and totally hip website.

<http://www.totallyhip.com>

#### 7. Quick Takes

See Point Given race to victory in the Belmont Stakes, and get all the post-race scuttlebutt in interviews with owner Prince Ahmed Salman, trainer Bill Baffert, and former President Bill Clinton.

<http://www.saddletude.com/coverage/racing/index.html>

Wait, there's more racing action available. Watch the United States Equestrian Team compete in the Festival of Champions (June 15-24), another great feature from Saddletude.com.

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

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

<http://www.apple.com/quicktime/hot-picks/tellus/>

QuickTime News is a periodic news communication from Apple. To subscribe to QuickTime News, visit: <http://www.apple.com/enews/subscribe/>

Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of QuickTime News for publicity and promotional purposes. Apple, Final Cut Pro, iMovie, Mac, and QuickTime are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Other product and company names mentioned herein may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.

and supporting such a small subscriber base are disproportionate to the revenue our low individual and group subscription rates generate (and if we charge much more, more people will just opt for a cheap ISP, with Web access, or switch to email via an ISP they already have). At the same time, phone companies no longer offer the inexpensive metered phone lines we used to have. In short, all of our costs have gone up while revenue has gone down. Nearly all of our TCI revenue (including that from group subscriptions) is thus going right back out to pay phone bills.

The net result of all these factors is that we've regretfully decided to shut down TCI, effective August 31, 2001. Because of the press of other business priorities and the effort needed to maintain and bill subscriber accounts, we haven't processed any subscription renewals for a number of months, and most of you are past the end of your paid subscription periods. Shortly, we will send refunds for unused portions of any subscriptions extending past August 31, as well as

final invoices to those of you who are currently receiving service past your paid subscriptions. If you are in the latter category, we'd appreciate your promptly paying the invoice in recognition of service received and to reduce the losses we've sustained in keeping TCI going over the past year.

We're sad to be discontinuing BBS service, which we've maintained continuously since Don co-founded Gizmode (on 300 bps modems) as one of the first multi-line BBSs in the country back in 1984. Some of you have been with us for nearly that long, and we'll miss all of you. Please let us know if there's anything we can do (short of continuing to provide service at a loss) to ease your transition to another provider. We wish you well, and hope you'll stay in touch.

Ron, Don and Ken

# July / August Main Mac

Submitted by Les C. Anderson

In July we will have Apple people to talk about the new store at Mall of America.

In August we will have a demo and maybe more on a new program called

## Discussions on the BBS

Friday, June 8, 2001 8:31:42 AM  
mini'app'les SIG News Item

From: Andre D. Benassi  
Subject: SIG questions, new SIG ideas

To: mini'app'les SIG News  
I am curious, how is everyone else's SIG attendance. I am usually getting anywhere from 2 to 4 people at the programmer's SIG, and I was wondering about the other SIGs' attendance. I think we should really take a long hard look at what exactly people are looking for in a SIG these days. In my opinion, it might be worthwhile to add a couple of SIGs, which I wouldn't mind leading.

Tuesday, June 12, 2001 7:45:02 AM  
mini'app'les SIG News Item

From: Andre D. Benassi  
Subject: Re(2): SIG questions, new SIG ideas

To: mini'app'les SIG News

Tuesday, June 12, 2001 8:12:39 PM  
mini'app'les SIG News Item

From: Les C. Anderson  
Subject: Re(3): SIG questions, new

Wednesday, June 13, 2001 9:17:16 PM

mini'app'les SIG News Item  
From: Andre D. Benassi  
Subject: Re(4): SIG questions, new SIG ideas

To: mini'app'les SIG News  
Les C. Anderson writes:  
How many people have OSX?

Friday, June 15, 2001 2:24:27 PM  
mini'app'les SIG News Item

From: Les C. Anderson  
Subject: Re(5): SIG questions, new SIG ideas

To: mini'app'les SIG News  
At the Main Mac last night I asked

MONEYDANCE, a program similar to Quicken.

See

<http://www.apple.com/macosx/applications/moneydance/> for a screen shot.

I have 2 in mind actually. One, would be a SIG specifically for Mac OS X. I know a lot of people are quite interested in making the transition to Mac OS X, and I think it would be very beneficial to have this available. I think it might generate quite a bit of interest in our group.

Second, I think that we should have a general troubleshooting SIG. Everyone needs help fixing their computer, and this might generate some interest.

Typically these days people want to do only a few things with their computer - check email, browse the internet. I think its time we rethink and

Well, very soon I think there is going to be a great deal of interest in a Mac OS X Sig, if there isn't already. I have still not decided whether I am willing to put forth the extra effort to run 2 sigs. I'll give it a week or two, and

SIG ideas

To: mini'app'les SIG News  
How many people have OSX?

A great deal of people have OS X and are using OS X. Apple is now shipping OS X on every new computer out the door, and soon they will ship it as the default operating system. There are going to be a great deal of people who are disoriented and need to know what is going on with the new OS. Most people are going to

who would be interested in an OSX SIG, about 6-8 people raised thier hands, so that's pretty good. I'm running 8.6, and only have 64 meg ram, so I'm not planning to upgrade anytime soon.

refocus our strategies. I think the mix of groups we have right now is good for starters, but we need more hard hitting SIGs that get to more issues.

I don't feel that I am the best to run the troubleshooting SIG, but I'm sure we have a few gurus around. My main interest is Mac OS X and programming Mac OS X. So to recap, 2 questions. How is everyone's attendance, and what do you think about the 2 new SIGs I am proposing?

decide then. I think a Mac OS X SIG is the next logical step for our MUG.

upgrade eventually, especially once classic apps begin to be unsupported in the not too distant future. I can understand the hesitancy of some to upgrade, but really once you get the very basics down of using OS X, its like learning to ride a bike again after a long winter.

Les



# 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**

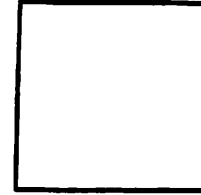
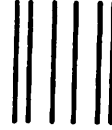
**Add \$1/Disk for Shipping (\$4.00 Max)**

**GRAND TOTAL**

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

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



# July Photoshop / Digital Imaging SIG

Submitted by  
Gary Eckhardt

The July meeting will be held at  
7:00 pm at the Washburn Library,  
5244 Lyndale Ave So, Mpls.

If you have questions about the  
meeting, please contact Gary Eckhardt  
at (952) 944-5446.

**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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.

All digital all the time.

ISDN or 56k are no extra charge!

100% V.90  
ISG compatible

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month



### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!

(651)  
697-0523

[www.usfamily.net](http://www.usfamily.net) [Info@usfamily.net](mailto:Info@usfamily.net)

## ***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 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 24, Issue 8



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

AUGUST 2001						
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 Club Picnic 5:30	15  7:00	16  7:00am	17	18
19	20  7:00	21  7:00	22  7:00	23  6:30	24	25
26	27  6:00 7:00	28	29	30	31	

1 **AppleWorks SIG**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Pam Lienke 651-457-6026

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  
Jack Ferman email  
ferma001@tc.umn.edu

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

14 **Club Picnic**  
**Annual Club Picnic**  
Minnehaha Falls Park  
Pavilion  
Bert Persson 612-861-9578

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

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 Fir. Conference Rm.  
Bloomington  
David Ringsmuth, 952-853-3024

21 **Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981

22 **Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187

23 **FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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

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

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	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	Mike Schauer 763-529-6424 mikel1963@tcinternet.net
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Les Anderson 651-735-3953
Past President	Lisa Huston
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 upload them to our BBS at 952-595-9404.

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

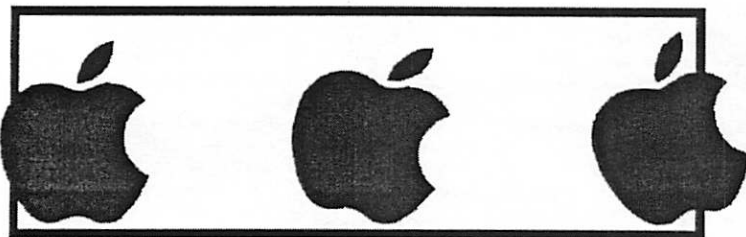
**Newsletter Layout:** John Pruski 952-938-2818, Bert Persson 612-861-9578

**mini'app'les BBS** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-1-0. Call in with FirstClass® Client software or any text-based terminal program. Last day of service August 31, 01.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.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.



## 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.



SINCE 1977

◆ *Data/Video Projectors*

◆ *Room Design and Installation*

◆ *Technical Service*

◆ *AV Rental*

**612.331.5500**

[www.tierneybros.com](http://www.tierneybros.com)

3300 University Ave. S.E. Mpls.

## Table of Contents

September 2001 Preview .....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, June 4, 2001 .....	5
Headlines at The Mac Observer for Wed., July 18, 2001 .....	5
Leave Tomorrow Behind? Dreamweaver Can Get You Through the Night .....	7
Big Board Access .....	9
Black and White Underway for Mac .....	9
Authors Available For Interviews from Peachpit Press .....	9
Apple eNews July 19, 2001 Volume 4, Issue 15 .....	9
Mini'app'les Annual Picnic in Minnehaha Park .....	11
QuickTime News July 13, 2001 July 13, 2001 .....	11
Membership Application .....	13-14
August Photoshop / Digital Imaging SIG .....	15
Main Mac meeting .....	15
For Sale .....	15

## September 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for September 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	September	3	Board of Directors meeting
Wednesday	September	5	AppleWorks nee ClarisWorks SIG
Monday	September	10	imovie SIG
Wednesday	September	12	Microsoft Word SIG
Thursday	September	13	Macintosh Main SIG
Monday	September	17	Fourth Dimension SIG
Tuesday	September	18	Apple II / GS Main SIG
Wednesday	September	19	PhotoShop / Digital Imaging SIG
Thursday	September	20	Macintosh Consultants
Thursday	September	20	Quicken SIG
Monday	September	24	Macintosh Novice SIG
Monday	September	24	Meet Your iMac / Mac SIG
Wednesday	September	26	Macintosh Programming SIG
Thursday	September	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, 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, June 4, 2001

Submitted by Pamela Lienke, Secretary

Agenda adopted

Minutes of May meeting approved

Officer and Committee Reports

President—call from Don; club has received another bill for the projector case. Denis will take care of it.

Vice-President—no report

Treasurer—no report—all bills paid

Marketing—MicroCenter may be placing ad in our newsletter. Macamania is also interested in placing an ad.

Membership—mailing 260 newsletters  
SIG Director—next month Apple will be the main meeting, Wahsburn library, July 12.

Publications—wants to get an article in newsletter to explain how submissions should be sent.

Old Business

Screen from Tierney still in limbo.

Denis will contact them.

Bert has the old projector. Perhaps

André may want to store it, so he can use it at the Programmers' SIG.

Mini'app'les old software library from Fred Frankena. Tom Gates is taking care of it.

Summary of the survey—try to publish in July newsletter.

New business

Mini'app'les mandate—to pursue education. Arnie Zuchman from First Tech wants help in a local school to help parents learn to use iBooks. Brian will follow up on this.

Brian Bantz has been attending Mac University and has been learning about user groups around the country. Few still have a printed newsletter. Clubs that thrive have one week-end meeting a month. Some have mentoring program.

The club ambassador gets sample software from several vendors. What is happening to it?

Who collects the revenue for ads in the newspaper? Don should be sending bills.

TClink is shutting down the BBS service August 31, 2001. Tom Gates may be willing to house it. Steve Wilmes offered to house a web based BBS.

M/S/P that if a club member is willing to house First Class BBS, the club will finance its operation, and that we establish a web based board with Steve Wilmes as consultant.

Les will host June main meeting.

Brian B. will demo OS 10.

Discussion about whether or not we could have representation in Aquatennial.

Uptown Art Fair—Will see if First Teach is interested in having us there.

Picnic—Will ask at main meeting to see which week most people would like. We will return to a week night as last years' weekend picnic was poorly attended.

Discussion about the Yahoo mail list,

Meeting adjourned at 8:45

Next meeting July 2, Byerelys  
7:00 P.M.

Meeting Adjourned

Respectfully submitted,  
Pamela Lienke, Secretary

# Headlines at The Mac Observer for Wed., July 18, 2001

Submitted by Les Anderson

1. - The Apple Stock Watch - Apple's Stock Falls 17% Overnight

2. - App Helps OS X Users Get Organized

3. - MWNY - LaCie Releases 48GB PocketDrive

4. - MWNY - GameRanger Announces OS X Support

5. - Stock Management App Updated

6. - MWNY - Imation Announces Products To Handle Your On-The-Go Lifestyle

7. - MWNY - Corel Launches "procreate" Line

8. - MWNY - MovieWorks Deluxe Coming To Mac OS X

9. - MWNY - The More Things Change, The More iMacs Look The Same

10. - MWNY - Pictures From New York & The Keynote

11. - FileMaker Based Survey System Updated

12. - Instant Messaging Comes To FileMaker Pro

13. - MWNY - Apple Announces Mac OS X 10.1 Upgrade

14. - MWNY - Kaiden Announces New QuickTime VR Equipment

15. - MWNY - Live MACWORLD Keynote Coverage!

16. - MWNY - Apple Releases Updated PowerMac G4 Line

17. - MWNY - Dealmac Launches Dealram Web Site

18. - MWNY - Gefen Announces Special Pricing On DVI To ADC Converter

19. - MWNY - Asante To Demo Gigabit Ethernet Products At MACWORLD

20. - MDJ Posts A Who's Who Of The Mac Universe

21. - Sorenson Announces QuickTime Encoding For OS X

22. - Latest Software Updates - ZipIt, Mac Drive Table, CalendarMonster

1. - THE APPLE STOCK WATCH - APPLE'S STOCK FALLS 17% OVERNIGHT

Ouch, Apple's stock got socked with a triple whammy.

<http://www.macobserver.com/stock-watch/2001/07/18.1.shtml>

2. - APP HELPS OS X USERS GET ORGANIZED

Channel 8 Software has updated their organization utility, iOrganize, to ver-

sion 1.5. iOrganize provides users with an easy an intuitive way of storing a wide variety of information, including appointments, addresses, and a to-do list.

<http://www.macobserver.com/articie/2001/07/18.18.shtml>

3. - MWNY - LACIE RELEASES 48GB POCKETDRIVE At MACWORLD this week, LaCie has announced a new 48GB PocketDrive. The new drive features both USB and FireWire interface assuring maximum speed and compatibility, and is designed as a mobile storage solution for multimedia professionals and hobbyists.

<http://www.macobserver.com/articie/2001/07/18.17.shtml>

4. - MWNY - GAMERANGER ANNOUNCES OS X SUPPORT  
GameRanger, the service for gaming online, has announced that they will add OS X support by the end of August. Designed to take advantage of Apple's latest operating system, GameRanger will provide access to networked games for OS X as they become available.

The Mac Observer Spin: While there are not a ton of OS X games yet, it is good to know that when they are released there will be access to online competition through GameRanger. And if any of you saw the WarCraft III demo during today's keynote, you are probably as psyched for that as we are.

<http://www.macobserver.com/gamingnews/2001/07/18.1.shtml>

#### 5. - STOCK MANAGEMENT APP UPDATED

Essentrix has updated their stock information and management utility, TradeAssist, to version 2.2.7. TradeAssist allows users to get stock quotes, pricing alerts, and manage their portfolios from within one simple application.

<http://www.macobserver.com/article/2001/07/18.15.shtml>

#### 6. - MWNY - IMATION ANNOUNCES PRODUCTS TO HANDLE YOUR ON-THE-GO LIFESTYLE

Imation today announced several products to help people manage parts of their increasingly digital lifestyle. While Apple has positioned products such as the iBook as a "digital hub" to manage their digital devices and data, the iBook is only a start.

<http://www.macobserver.com/article/2001/07/18.16.shtml>

#### 7. - MWNY - COREL LAUNCHES "PROCREATE" LINE

At MACWORLD this week, Corel is launching a new line of products called the "procreate" line. The procreate lineup will be led by Painter 7, also released at MACWORLD, and will feature a number of other products for both OS X and Windows.

<http://www.macobserver.com/article/2001/07/18.11.shtml>

#### 8. - MWNY - MOVIEWORKS DELUXE COMING TO MAC OS X

Interactive Solutions has announced that their video editing application, MovieWorks, will be coming to Mac OS X. MovieWorks Deluxe 5.1 for Mac OS X will be on display during this week's MACWORLD Expo. MovieWorks provides users with a wide range of tools for creating, editing, and delivering digital video content.

<http://www.macobserver.com/article/2001/07/18.12.shtml>

#### 9. - MWNY - THE MORE THINGS CHANGE, THE MORE IMACS LOOK THE SAME

Apple has announced new iMacs, and as MacUser UK and MacMinute reported last week, the new models are the same old CRT based we have all come to know and love. Better yet, they are a little bit faster.

The Mac Observer Spin: This marks the second rev of the iMac line where the lowest priced model has actually gone up by US\$100. Spiffy news, that.

<http://www.macobserver.com/article/2001/07/18.14.shtml>

#### 10. - MWNY - PICTURES FROM NEW YORK & THE KEYNOTE

For those who can't be at MACWORLD, seeing pics from the show is sometimes the next best thing. We offer some photos of Apple's MACWORLD advertising from around New York and pics from the keynote, just before it started.

<http://www.macobserver.com/article/2001/07/18.13.shtml>

#### 11. - FILEMAKER BASED SURVEY SYSTEM UPDATED

Waves in Motion has updated their FileMaker Pro based survey application, Poll-It, to version 3.0. Poll-It allows users to design, run, and analyze Web based surveys or questionnaires via FileMaker. Users are also able to host their surveys with Waves in Motion.

<http://www.macobserver.com/article/2001/07/18.7.shtml>

#### 12. - INSTANT MESSAGING COMES TO FILEMAKER PRO

Brian Dunning has released a new instant messaging program for use with FileMaker Pro, The BoardRoom 2.0. The BoardRoom allows up to 250 users message each other without ever having to leave the FileMaker Pro environment.

<http://www.macobserver.com/article/2001/07/18.9.shtml>

#### 13. - MWNY - APPLE ANNOUNCES MAC OS X 10.1 UPGRADE

Since the release of Mac OS X 10.0, Apple has released 4 minor updates (10.0.1 through 10.0.4) to the operating system. Although these updates offered minor speed and functional updates, OS X still can't match the performance of Mac OS 9, which has had years to mature and be fine-tuned

for the Mac.

The Mac Observer Spin: This update will help fill in some of the gaps in functionality that have prevented many from totally switching over to Mac OS X, such as DVD playback and CD burning. The support for more computing standards and devices is also welcome.

<http://www.macobserver.com/article/2001/07/18.10.shtml>

#### 14. - MWNY - KAIDEN ANNOUNCES NEW QUICKTIME VR EQUIPMENT

At MACWORLD today, Kaidan announced two new motorized turntables, and improved software, for creating QuickTime VR movies. The Kaidan PIXi-M and Magellan-M turntables and software provide users with a powerful set of tools for capturing and creating 3D movies and images.

<http://www.macobserver.com/article/2001/07/18.6.shtml>

#### 15. - MWNY - LIVE MACWORLD KEYNOTE COVERAGE!

The Mac Observer staff will be busy bringing you our blow-by-blow update of today's MACWORLD keynote speech starting around 9:00 AM EDT. As Steve Jobs makes announcements we will post them to this page, offering readers the most complete keynote coverage anywhere on the Web. We hope you join us! [http://live.macobserver.com/article/2001/07/mwny2001\\_keynote\\_live.shtml](http://live.macobserver.com/article/2001/07/mwny2001_keynote_live.shtml)

#### 16. - MWNY - APPLE RELEASES UPDATED POWERMAC G4 LINE

During this morning's MACWORLD Expo keynote, Apple CEO Steve Jobs unveiled a new line of PowerMac G4 computers. The new computers come in three different configurations, with the low end machine sporting a G4/733MHz chip, the mid range a G4/867MHz chip, and the high end featuring two 800MHz G4 processors.

The Mac Observer Spin: While not an Earth moving improvement, faster G4s are a welcome addition to Apple's lineup. Most of the rumor sites had pegged the top end machine to be a 933MHz model, with a Dual 800 somewhere in the middle. As it turns out the Dual 800MHz machine now holds up Apple's top end. Faster machines will eventually see the light



of day, but we are now likely forced to wait until MWSF to see the magically 1GHz barrier broken.

<http://www.macobserver.com/article/2001/07/18.8.shtml>

17. - MWNY - DEALMAC LAUNCHES DEALRAM WEB SITE AT MACWORLD, Dealmac.com has announced the availability of a new service dedicated to helping users find the lowest RAM prices, Dealram.com. Dealram.com aims to provide both Mac and PC users with a comprehensive list of RAM vendors while highlighting the lowest prices for a wide variety of memory.

<http://www.macobserver.com/article/2001/07/18.5.shtml>

18. - MWNY - GEFEN ANNOUNCES SPECIAL PRICING ON DVI TO ADC CONVERTER

Gefen has announced special MAC-WORLD pricing on their version of the ADC to DVI display converter. Gefen's extend-it DVI to ADC Conversion Box allows those without a newer Mac supporting the Apple Display Connector (ADC) technology to use Apple's latest line of displays.

## Leave Tomorrow Behind?

## Dreamweaver Can Get You Through the Night

*Submitted by Ben Stallings*

(Note: the current version of Dreamweaver is 4, not 3, so some limitations reported in this review may have been fixed in the newer version.)

When Denis asked me to review a copy of Macromedia Dreamweaver 3 for the mini'app'les newsletter, I asked him if he knew what he was getting into... he knows that I'm an HTML purist and a harsh critic of the gibberish that most Web editing software inserts into unsuspecting Web pages. I evaluated the Presidential candidates partly on the basis of how clean their HTML was!

But I know many of you are more concerned with ease of use and how well the program actually works, so I'll divide my comments up into two sections.

For the People: A slick and intelligent tool

The Mac Observer Spin: While the ADC may be a good idea, and offer easier connectivity to a system, is plugging in three cords to the back of a computer really all that more difficult than plugging in one? Especially considering that, generally, once a display is connected to a machine it stays connected.

<http://www.macobserver.com/article/2001/07/18.4.shtml>

19. - MWNY - ASANTE TO DEMO GIGABIT ETHERNET PRODUCTS AT MACWORLD

Asante will be at this week's MAC-WORLD Expo showing off their latest line of gigabit ethernet products. Asante's FriendlyNET line of products is completely Mac compatible and provides a powerful high-speed networking solution for users.

<http://www.macobserver.com/article/2001/07/18.1.shtml>

20. - MDJ POSTS A WHO'S WHO OF THE MAC UNIVERSE

The Macintosh Daily Journal for Serious Macintosh Users has posted their second annual list of the MDJ

Power 25. The list of the 25 most powerful people in the Macintosh community is headed, of course, by Steve Jobs.

<http://www.macobserver.com/article/2001/07/18.2.shtml>

21. - SORENSON ANNOUNCES QUICKTIME ENCODING FOR OS X Sorenson Media has announced a product for QuickTime 5 encoding for Mac OS X, Sorenson Squeeze. Squeeze allows OS X users to create, encode, and deliver QuickTime 5 based content.

<http://www.macobserver.com/article/2001/07/18.3.shtml>

22. - LATEST SOFTWARE UPDATES - ZIPIT, MAC DRIVE TABLE, CALENDARMONSTER

You can find these titles, along with thousands of others, at The Mac Observer's Version Master page. <http://www.macobserver.com/version-master/>

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

First, the good news. Learning to use Dreamweaver is much easier than learning to write Web pages by hand. It will also pay off in that the pages you create will be more compatible with more Web browsers and more operating systems than those produced by the leading brand. And if you like Web sites with lots of bells and whistles, Dreamweaver can accommodate you with everything from buttons that change when you move the mouse over them to Shockwave and Flash presentations to Active Server Pages and Server Side Includes. We are talking more power than most anyone knows what to do with, and it handles beautifully.

It's tempting to think of a Web editor as just a special kind of word processor, and in fact most word processors these days allow you to create Web pages. But the priorities are all different... to give the most obvious example, a Web editor is writing for the computer screen -- which may be any size -- not for any particular size print-

ed page. And when you start from different priorities, you get a completely different kind of program.

If you're expecting Dreamweaver to be a word processor, you may be alarmed by its size (version 3 takes up 8 MB for the application alone, 24 MB including files) and memory requirements (40 MB suggested). I'm not really sure why it's so big, but then I haven't put it through all its paces. You'll also be confused by the arrangement of tools and buttons and things, because a word processor would arrange them differently. And there may be times when you'll think the program's not working right because you can't get rid of a blank line or an indentation the way you would in AppleWorks. Invest some time into learning how the Web works, and it will all make a lot more sense.

If you don't have time for that, you're in luck, because contextual menus are your friends. You can do most anything to any part of your document

just by control-clicking on it and selecting what you want from the pop-up menu. I highly recommend this strategy.

Alas, there's also a stability problem. When I run Dreamweaver 3 on my Powerbook G3 Series with 96 MB of RAM and Mac OS 8.6, it crashes almost every other time I use it. Of course, I have similar luck with Internet Explorer 5, but with IE saving my work is not an issue. So save early and often!

For the Record: Why you should care about XHTML and CSS

We Mac users owe a lot to standardization. I don't mean the businesses that try to eliminate Macs in order to standardize on Windows; I mean Apple's insistence over the years that hardware and software developers stick to Apple's standards. When you buy a Mac peripheral and plug it into your computer, it's supposed to work with all your other Mac peripherals. And when you install a new program on your Mac, it should look and act like a Mac program and get along with your other Mac programs. And when you view a Web page, it looks just the same as on a Windows machine.

... What's that? You say a lot of Web pages don't look right on your Mac or crash your browser or require software that won't run on a Mac? Well, that's because the leading Web editor (FrontPage) is designed to produce pages that only look right when you use other Microsoft products. That's their prerogative, right?

Actually, no... the HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) standards don't belong to them or to any other company, and they were intended from day one to work correctly on every browser and every operating system. But when you don't follow the standards, you don't get their benefits.

As long as 90% of people surfing the Web are using Windows, there's not much reason for anyone to try to accommodate us Mac users. But now there's another wave of Web browsers coming online: cell phones and per-

sonal organizers. If you want your Web site to be viewable on someone's tiny cell phone screen, you've got to stick to the standards!

If you go to the World Wide Web Consortium's site at <http://www.w3.org>, you'll see that the standard since 1999 has been XHTML 1.0, which is very much like HTML 4.0 but paves the way for XML (eXtensible Markup Language) in the future. The 1999 standard also recommends using Cascading Style Sheets (CSS) \*instead\* of putting formatting instructions in the HTML code, in order to better accommodate "thin clients" like cell phones and organizers.

Dreamweaver 3 was released in 1999, and version 4 is out now. So it should accommodate XHTML, right? Or at the very least there should be some notes online about how to use Dreamweaver to produce XHTML, right? Alas, no. There's no mention of XHTML anywhere in the manuals or in the online help or even on the Dreamweaver Web site. The W3.org site provides an HTML validation service, so you can check your pages to see if they follow all the rules of \*any\* version of HTML. If you create a new page in Dreamweaver 3, type a few words, and save it, it will not validate as any version of HTML. Whoops!

But in spite of that little oversight, Dreamweaver is still a great tool for those who want to stick with the standards. Here's why.

For the Power Users: A time saver for development and maintenance

I was very impressed by the cleanliness of the pages Dreamweaver 3 produces, especially compared to the leading brand. (It even comes with a menu option to "clean up" Microsoft's messy HTML code, in case you have to edit a page that was created by one of their products.) If you start with a valid HTML 4.0 document and edit it with Dreamweaver, you'll get a valid HTML 4.0 document. The same goes for XHTML 1.0, for the most part... nothing a quick find-and-replace can't fix.

Now, it would be nice if the program came with some valid HTML 4.0 or

XHTML 1.0 templates so that you could produce valid Web pages from scratch, but it's not too hard to create your own templates. I did that and have been happily Dreamweaving ever since.

Dreamweaver 3 does a nice job of supporting CSS as well as HTML formatting, and in fact it will let you work with the full CSS 2.0 language, but it can't display all of the fancy formatting this gets you... in other words, it's not fully WYSIWYG. Preview in your browser. Preview in multiple different browsers. (Most browsers still don't support all of CSS 2.0 anyway.)

If you're fluent in HTML, you'll appreciate the HTML viewer window that lets you see the details as you create them, and the quick tag editor that pops up at the press of a key, as well as the contextual menus I already mentioned. But you'll appreciate even more how easy it is to create tables and lists and other such niceties, and you'll love how it keeps track of the relative locations of all your files, so if you move a page from one folder to another, or if you copy and paste a complicated navigation bar between documents, all your links change automatically and appropriately.

What a godsend!

Dreamweaver recognizes that most Web sites contain more than one page... so you don't just work with pages, you work with sites. Once you define a site, including the username and password for the Web server where it's stored, you can move from one project to another just by selecting which site you want to work on. Dreamweaver will also upload your files to your Web server(s) for you, though it's extremely slow and cumbersome compared to NetFinder or Fetch. I generally wait until I'm done making changes and then upload all my files at once with NetFinder. Of course, if you're using Personal Web Sharing on your Mac, you can skip this step!

All in all, Dreamweaver is a great product. It strikes a very good balance between power and ease of use: it'll meet you halfway without doing anything halfway.

# Big Board Access

Submitted by Les Anderson

At the Main Mac meeting on July 12 we had a demo /preview of the new web based BBS for mini'app'les members. The program was led by David Peck and Bruce Thompson. David was one of the "movers" who got this started. He and Lisa Huston have done most of the web design. It

is still in the development stage, and each time I visit it there is something new added. The BBS is being hosted by member Steve Wilmes, who is also contributing to the design.

I urge everyone to look at and try our new BBS message system simply point your browser to:  
<http://207.1.200.36/~miniapples/>

and enter the user name and password when prompted.  
username: apple  
Password: miniapples  
You can also click on the link to the BBS from our main web site, [www.miniapples.org](http://www.miniapples.org). You might want to bookmark both of these. Thanks to all who have worked on this project.

# Black and White Underway for Mac

Submitted by David Peck

Mac gamers have been hearing whisperings about a Mac version of Black and White for a while now, but the official confirmation from Lionhead came today when they posted a roundup of the Black and White versions (courtesy of Lionhead's Mark Webley) they are currently working on. Among other versions, such as the

Playstation 2, X Box and Linux, the Mac version "is most definitely underway and we hope to see something released before Christmas."

Black and White is the critically reknowned "God sim" game where one attempts to gain the allegiance of an island of followers through either benevolent or evil bestowals upon them. The game is heralded particular

for its brilliant AI and gorgeous, lush graphics. Rumor has it that Feral Interactive will publish Black and White, but Lionhead did not confirm this in today's post.

For more on Black and White go to <http://www.liongames.com/baw/>.

Reprinted with permission of MacGamer.com

# Authors Available For Interviews from Peachpit Press

Submitted by Tom Gates

There are a number of Mac book authors that are available for being interviewed for reasons such as an article in the newsletter based on the

interview. There is a list of about 10 folks - including notables like Robin Williams.

With the list is info on what their willing to be interviewed on - current

new book, general topic like graphic arts production on a computer, etc.

If someone/anyone is interested in this, I'll be happy to pass on the info.

# Apple eNews July 19, 2001 Volume 4, Issue 15

1. What Apple Is All About
2. Best Computer for Today's Digital Lifestyle
3. Pro create.
4. Just One Bounce
5. Commotion Motion What's this Notion?
6. A Thousand Today. Thousands More on the Way.
7. Macworld Quick Takes

## What Apple Is All About

"This is what we're all about," concluded Steve Jobs at the end of his Macworld keynote, "allowing people to do things they could never do before. Making creativity possible--for everyone."

## Best Computer for Today's Digital Lifestyle

One of the ways we're demonstrating that mission: updating our iMac fami-

ly to make iMac both faster and less expensive.

As of today, the iMac family consists of three models. Sporting fast PowerPC G3 processors, they run at 500 MHz, 600 MHz, and 700 MHz and cost \$999, \$1299, and \$1499 (MSRP), respectively. The 700-MHz iMac Special Edition will be available in August; the two other models are available immediately.

To make the iMac an even better computer for your digital lifestyle, we increased the amount of memory and storage space. Out of the box, the iMac now offers up to 256MB of memory and up to 60GB of hard disk storage.

And you can take advantage of the extra speed and storage space right away by managing your growing music library and burning audio CDs with iTunes and creating Desktop Movies with iMovie. In fact, iTunes and iMovie are just two of the software applications that come bundled

with every iMac and that help make it the best computer for today's digital lifestyle.

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

Pro create.

There's nothing creative professionals enjoy more than seeing their ideas fledge and take wing, and that's what the new Power Mac G4 is all about. Creativity.

From science to the arts, from digital 3D holography to DVD mastering, the new product line offers the fastest Power Mac G4 ever and the ultimate in performance, expansion, and digital media solutions.

Yesterday, the 733-MHz Power Mac G4 was at the top of the line; today, it's where the line starts. Up a notch sits a Power Mac G4 with a single 867-MHz processor (with a 2MB Level 3 backside cache). And, at the top of the new line, you'll find a system with dual 800-MHz PowerPC G4 processors

(with a dual 2MB Level 3 cache). You can check the specs (and they're impressive) on our website, but the big news is that the SuperDrive—and all of the creative projects its ready availability enables—now comes standard in Power Mac G4 systems costing just \$2499 (MSRP)—\$1000 less than before.

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

#### Just One Bounce

One of the products that will take advantage of the performance offered by both the new iMac and Power Mac G4 computers is Mac OS X.

Especially the new version of Mac OS X we're previewing at Macworld Expo. Scheduled to ship in September, Mac OS X version 10.1 offers blazing speed (most applications launch with just one icon bounce), enhancements to the Aqua interface, improvements to the Dock (you can move it!), and a host of exciting new features.

Let's talk about those new features. With Mac OS X v10.1, you'll not only be able to create a music library and burn music CDs with iTunes, you'll also be able to burn data CDs from the Finder, make movies with iMovie, watch DVDs with the DVD Player, and create DVDs with iDVD. Those are the features you really wanted us to add, and you'll see them all in September.

That's just the beginning, though. Mac OS X v10.1 is an absolute powerhouse, and we have a great deal more to tell you about it.

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

Commotion Motion What's this Notion?

Speaking of iDVD, we had this crazy idea.

As you probably know, iDVD—the application that makes DVD creation child's play—lets you create menus for the slide shows or desktop movies you want to include on your DVDs just by dragging and dropping.

Wouldn't it be great if iDVD not only allowed you to create these menus, but allowed you to play your movies and slide shows right in the menus themselves?

The industry term for this is "motion video," and even though Hollywood is just beginning to incorporate it in the DVDs you buy or rent at the store,

come September you'll be able to include motion video in the DVDs you create and share with friends, family, colleagues, and clients. We call them "motion menus," and they're just one of the improvements we'll be introducing in iDVD 2. Previewed at the Expo in New York, iDVD 2 is coming to the Mac in September and will run only in Mac OS X.

<http://www.apple.com/pr/library/2001/jul/18idvd2.html>

A Thousand Today. Thousands More on the Way.

Today—just 117 days since we introduced Mac OS X—there are already a thousand native applications available for you to use. By the time iDVD 2 ships in September, you'll have thousands of Mac OS X applications from which to choose.

In fact, over 40 third-party developers announced new applications at the New York show, including ten developers—Adobe, Alias Wavefront, Aspyr, Blizzard Entertainment, Connectix, FileMaker, IBM, Microsoft, Quark, and Worldbook—who demonstrated their new Mac OS X products during the keynote.

Find out more about what's here today—a list that includes AccountEdge (MYOB), AppleWorks (Apple), BBEdit (Bare Bones), Bryce 5 (Corel), FileMaker (FileMaker), FreeHand 10 (Macromedia), LiveStage 3 Pro (Totally Hip), and Toon Boom Studio (Toon Boom Technologies)—and what's coming tomorrow by visiting:

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

#### Macworld QuickTakes

Enjoy comprehensive Macworld coverage—keynote content, photos from the show, Desktop Movies catching all the action, and more—on Hot News.

<http://www.apple.com/hotnews/articles/2001/07/macworld/>

CE Software announces QuickKeys X. "Built from the ground up...for Mac OS X," the popular automation software product offers "powerful toolbars, multi-step shortcuts, type text, file management, timers, OS X compatibility, new Aqua interface, and much more. QuickKeys X is scheduled

to ship in August."

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

Griffin Technology introduced two USB-based audio products at Macworld, the PowerWave, "designed from the ground up with music lovers in mind," and the PowerMate, which Griffin calls "a universal audio controller."

<http://griffintechnology.com>

DAVE is coming to Mac OS X.

Thursby Software Systems demonstrated its Mac to PC file sharing software at this week's Macworld expo and is offering a free version for Mac OS X version 10.0.4 on its website.

<http://www.thursby.com/default.html>

ArcSoft has begun to ship PhotoStudio X. The new version of its powerful yet easy-to-use photo editing application is the first digital imaging editing software available for Mac OS X.

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

Be sure to take advantage of Bare Bones Software's "Not-at-the-Show" special offer on BBEdit 6.1. Built for Mac OS X, BBEdit 6.1 is a text and HTML editor, widely used by Macintosh webmasters and HTML email newsletter editors.

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

Compression utilities come to Mac OS X with Squeeze, a new product from Sorenson Media being demoed at Macworld.

[http://www.sorenson.com/web/company/press\\_room/pr\\_011.jsp](http://www.sorenson.com/web/company/press_room/pr_011.jsp)

Intuit announced that the next version of its widely used personal finance software will be built for Mac OS X. Quicken 2002 Deluxe for Macintosh, which Intuit expects to ship later this summer, "utilizes the power and flexibility of Apple's new operating system and delivers a financial software package that gives users additional stability and an improved user interface," said Steve Grey, Quicken general manager.

[http://www.intuit.com/corporate/press\\_releases/071701.html](http://www.intuit.com/corporate/press_releases/071701.html)



# Mini'app'les Annual Picnic in Minnehaha Park

Submitted by Bert Persson

The mini'app'les annual picnic will be held on (Tuesday) August 14.

I should also mention to our new members that this is an excellent opportunity to get to know other members of our club and everyone is encouraged to bring their family and friends.

What should you bring to the picnic?

Each of us has brought our own food and a dessert to share.

This year the club will provide refreshments



and for those who are interested we can provide hot dogs, buns, chips and fresh corn on the cob. In

order to purchase the right amount of food, you'll have to call 612-861-9578 if you plan on taking advantage of the clubs picnic meal before Aug 10.

All in all we are hoping for good weather and that the annual picnic will be enjoyable for everyone. Now for the most important part, were will it be held?

On the northwest corner by the Picnic Pavilion in Minnehaha Park. Minnehaha Park is located at Hiawatha Ave. and Minnehaha Pkw E. Parking is available by the Picnic Pavilion, but for the frugal street parking is only a block away.

We will try to get together by the Picnic Pavilion starting at 5:30 P.M on Tuesday, August 14, 2001. Bert



## QuickTime News July 13, 2001 July 13, 2001

Submitted by John Pruski

### In This Issue

1. Spider-Man Walks the Web
2. Hitting Paleontological Pay Dirt
3. Listen to the Music
4. QuickTime Hot Picks
5. Trailer Park
6. Exploring the Battlefields of Gettysburg
7. QuickTime Travel Corner
8. Quick Takes

Read today's issue of QuickTime News online at:

<http://www.apple.com/eneews/2001/07/13enews3.html>

### 1. Spider-Man Walks the Web

Though the film won't grace the big screen until next year, SONY and Columbia Pictures would like to tug a few of your strings with an action packed teaser for their new film, Spider-Man.

Based on the perennial favorite from Marvel Comics, Spider-Man will open on May 3, 2002, with Tobey Maguire (Wonder Boys, Cider House Rules) taking the lead as Peter Parker (the Spider-Man himself) while Kirsten Dunst (Crazy/Beautiful, Bring It On) portrays Mary Jane and Willem Dafoe (Shadow of the Vampire, The English

Patient) drops in as the Green Goblin. Oh, and they'll be thousands of extras--of the eight-legged variety. Now, don't get too caught up in the trailer:

<http://www.apple.com/trailers/columbia/spiderman/>

### 2. Hitting Paleontological Pay Dirt

After elementary school teacher Shayne Tolman discovered numerous prehistoric artifacts at the St. Mary Reservoir in Alberta, Canada, scientists investigated and found evidence that man and many now-extinct animal species trekked there more than 10,000 years ago.

The ancient animal footprints on the river floodplain give one of the last snapshots of the late Pleistocene Era, recorded shortly before many of the species disappeared forever. The reservoir also provided evidence that humans may have overhunted a species of small horses to extinction. Find out more about how Canadians hit archaeological and paleontological "pay dirt" in a video hosted by Apple's Learning Interchange for the University of Calgary.

<http://ali.apple.com/events/calgary1/>

### 2. Listen to the Music

On August 6, the eccentric Icelandic pop star known as Bjork will release

"Hidden Place," the first single from her upcoming CD "Vespertine." But you don't have to wait until August, because the surrealistic music video for "Hidden Place" heads up Bjork's sparkling new QuickTime Gallery, where you can also view most of her other outrageously fascinating music videos.

<http://www.bjork.com/snipsbits/video/>

In an exclusive interview for Rollingstone.com, 17 year-old singer, actress, and MTV personality Mandy Moore talks about her newly released, self-titled album, and how it felt to collaborate with the writers, producers, and musicians behind the scenes.

<http://www.rollingstone.com/features/mandymooore/>

The U.K.'s Video-C presents Steve Spacek and his south London soul trio in their new music video "Get Away," the first single from Spacek's new CD, "Curvatia."

<http://www.video-c.co.uk/spacek/launch.html?afi=aapl>

Mambo the Night Away. And the day, too, if you'd like. To listen to some of the world's top DJ's streaming dance music nearly non-stop--16 hours a day-- from Mambo, Ibiza, turn your QuickTime dial to [ibizaMix.com](http://www.ibizamix.com). <http://www.ibizamix.com/listen.php>

They just released their first single, and they'd like you to hear it. So why not enjoy a little "Perfect Bliss" with Bellefire? Click on "audio/visual," then on the video tab to access Bellefire's QuickTime content: <http://www.bellefire.co.uk/bellehomepage.htm>

If you missed attending Sweden's Hultsfred Festival this past June, you can now tune in to highlights of the festival's best in the genres of indie, rock, and dance.

See interviews and performances by artists including Faithless, Maniacs, Rocket From the Crypt, The Latin Kings, Backyard Babies, and the multitudes of other stars who helped make Hultsfred Sweden's biggest music event of the year. <http://www.hultsfred.tv>

Keep track of the latest music events by visiting: <http://www.apple.com/quicktime/hot-picks/>

### 3. QuickTime Hot Picks

For a quiet change of pace in Internet film fare, see the Silent Comedy QuickTime Cavalcade, featuring slapstick scenes from classic vintage films. Funnymen include Buster Keaton, Harold Lloyd, Charlie Chaplin, as well as comics rarely seen, including Harry Langdon, Max Lindner, Mabel Normand, and Roscoe "Fatty" Arbuckle, whose career was cut short (and most of his films destroyed) after a torrid sex scandal and tragic death. You can also view clips of the Little Rascals in the Our Gang comedies. O-tay! <http://silent-stars.com/Slapstick/home.html>

### 4. Trailer Park

Look closely while viewing the trailer for the just-released "Final Fantasy: The Spirits Within." You're watching what could be the future of film, featuring the most lifelike and photo-realistic renderings of humans in an animated film. That's right, none of those "actors" are real. They're all computer-generated. In fact, the animators took pains not to make them look "too" real. The action/sci-fi thriller takes place in the year 2065, 30 years after a meteor

has crashed into Earth. Dr. Aki and her partner Gray team up with a ragtag group of soldiers to save the planet from dragonlike alien wraiths that have invaded Earth.

"Final Fantasy: The Spirits Within" features the voices of Ming Na ("Mulan," "E.R.") and Alec Baldwin, along with Donald Sutherland, Steve Buscemi, and Ving Rhames. The film is now open in U.S. theaters everywhere. [http://www.apple.com/trailers/columbia/final\\_fantasy/](http://www.apple.com/trailers/columbia/final_fantasy/)

Imagine using such esoteric items as laundry equipment, a flag, or even a billiard ball as deadly weapons. In "Kiss of the Dragon" Jet Li does just that, astounding us with his martial arts skills (and creative use of props) in the film's imaginative fight sequences.

Li portrays Liu Jian, a Beijing intelligence officer on temporary assignment in Paris to help French police take down a heroin kingpin. But after he's double-crossed, Liu Jian finds himself framed for murder and forced to run for his life.

You can see "Kiss of the Dragon," which co-stars Bridget Fonda, in U.S. theaters right now. [http://www.apple.com/trailers/fox/kiss\\_of\\_the\\_dragon/](http://www.apple.com/trailers/fox/kiss_of_the_dragon/)

### 5. Exploring the Battlefields of Gettysburg

The lure to visit Civil War battlefields was just too powerful for photographer Jan Faul to ignore. His ancestors had been Union soldiers, and his great-great grandfather even wrote a book about his experiences in the war.

Inspired by a visit to Gettysburg, PA, Faul used his Noblex camera to create a series of panoramic images exploring the landscapes and emotions of this most notorious of Civil War battlefields.

The photo gallery, presented by Washingtonpost.com, includes a dozen of Faul's images, audio commentary by the artist, and full-screen zoomable versions of the panoramas in QuickTime VR. <http://washingtonpost.com/battlefield-parks>

### 6. QuickTime Travel Corner

Got a summer vacation on the hori-

zon? Or maybe you just wish you did. Either way, QuickTime VR can help you preview a destination for a real trip, or let you visit places all over the world virtually, right from your desktop.

Take, for example, the San Francisco Bay area—always a prime target for tasteful tourists. iNetours.com lets you explore about a dozen of the city's most popular and picturesque neighborhoods and landmarks in a series of dazzling panoramas. <http://www.iNetours.com/>

Or you can travel north of the city to California's famous wine country.

VineSwinger.com's winery tours let you beat the traffic and the crowds by visiting virtual vineyards from the comfort of your home. The only thing missing is the wine, but you can always supply your own. You might even throw a tasting party using the tips from the site and let your guests tour the wineries from your computer while they sip and sample. <http://www.vineswinger.com/cfm/tours/map.cfm>

And if it's a cross-country road trip you're after, nothing beats the luxury and convenience of a modern recreational vehicle. Take a virtual walk through Winnebago's 2000 and 2001 cushy coaches to see what creature comforts can roll with you on the highway. <http://www.winnebagoind.com>

### 7. Quick Takes

For a decidedly dark peek through the looking glass, watch the trailer for "American McGee's Alice," the new action/adventure game from Electronic Arts. <http://www.apple.com/games/trailers/alice/>

The popular game show "Wheel of Fortune" is now in its 26th year, making it one of the longest-running (and spinning) game shows on TV. Check out sets from past shows and poke around the prizes, the audience, and the staff working behind the scenes. [http://www.spe.sony.com/tv/shows/wheel/mult/virtual\\_tours/virtual\\_tours\\_main.html](http://www.spe.sony.com/tv/shows/wheel/mult/virtual_tours/virtual_tours_main.html)

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



# 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

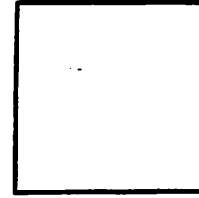
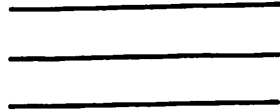
### Disk Prices

	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

<b>Total Merchandise</b>	
<b>Add \$1/Disk for Shipping (\$4.00 Max)</b>	
<b>GRAND TOTAL</b>	
<b>Make Checks Payable to "mini'app'les"</b>	

**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



## August Photoshop / Digital Imaging SIG

Submitted by Gary Eckhardt

The August meeting will be held at 7:00 pm at the Washburn Library, 5244 Lyndale Ave So, Mpls.

If you have questions about the

### Main Mac meeting

Submitted by Les Anderson

The next Main Mac meeting will be on August 9, 7:00 PM at the Washburn Library. We will have a demo of a new financial program

### For Sale

Memory and Touchpad For Sale  
32 MB 168 pin DIMM (from G3 mini-tower), \$7.50; 64 megabyte 168 pin DIMM, \$12.50; ALPS Glidepoint (touchpad for a Mac with an ADB

meeting, please contact Gary Eckhardt at (952) 944-5446.

called MONEYDANCE. This is a program similar to QUICKEN. Come and see the pros and cons.

For a screen shot go to:  
<http://www.apple.com/macosx/applications/moneydance/>

connector), \$5.00. Contact Pam or Harry Lienke on the BBS, at [plienke@aol.com](mailto:plienke@aol.com), or 651-457-6026.

In September we plan to have representatives from Apple to tell us about the new store at the Mall of America.

**MHC** Computing  
Macintosh™ Consulting  
Individual & Group Training  
Computer Problem Assistance

**Mike Carlson**

(218) 387-2257 (Grand Marais, MN)

[mhcnvc@boreal.org](mailto:mhcnvc@boreal.org)

FileMaker®  
Solutions Alliance  
Member



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

## USFamily.Net Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month



[www.usfamily.net](http://www.usfamily.net) [info@usfamily.net](mailto:info@usfamily.net)

1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local service.

Call now!

(651)  
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, 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.

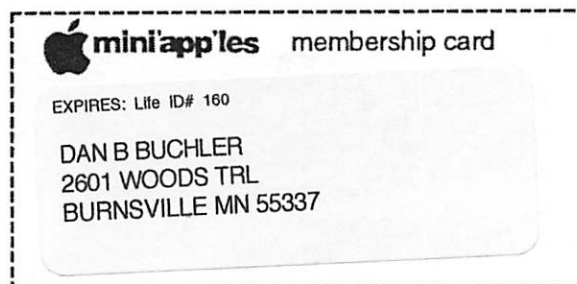
**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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



Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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



\$3

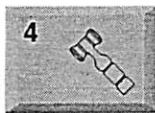
Volume 24, Issue 9



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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



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



**5 AppleWorks SIG**  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
Pam Lienke 651-457-6026



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



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



**13 Macintosh Main**  
Washburn Library  
5244 Lyndale Ave S. Mpls



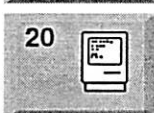
**17 Fourth Dimension SIG**  
8200 Humbolt Ave South  
2nd Flr. Conference Rm.  
Bloomington  
David Ringsmuth, 952-853-3024



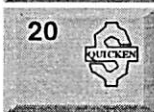
**18 Apple II / GS SIG,**  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981



**19 PHOTOSHOP/  
DIGITAL IMAGING SIG**  
Photoshop-Digital Imaging  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Gary Eckhardt, 952-944-5446



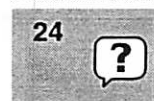
**20 Macintosh Consultants SIG**  
Embers  
7525 Wayzata Blvd  
St. Louis Park  
Bob Demeules, 763-559-1124



**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



**26 Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187



**27 FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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	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	Mike Schauer 763-529-6424 mikel1963@tcinternet.net
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Les Anderson 651-735-3953
Past President	Lisa Huston
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](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

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

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

**mini'app'les BBS** – Last day of service was August 31, 01.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.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.



## 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.

### Table of Contents

September 2001 Preview .....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, July 2, 2001 .....	5
August Main Mac Meeting.....	5
AppleWorks SIG meeting locations .....	5
SIG Leader Needed.....	6
QuickTime News August 10, 2001 Volume 3, Issue 16.....	6
Apple eNews August 9, 2001 Volume 4, Issue 17 .....	7
Membership Application .....	9-10
September Photoshop / Digital Imaging SIG .....	11
Main Mac meeting .....	11
For Sale.....	11



SINCE 1977

- ◆ *Data/Video Projectors*
- ◆ *Room Design and Installation*
- ◆ *Technical Service*
- ◆ *AV Rental*

**612.331.5500**

[www.tierneybros.com](http://www.tierneybros.com)

3300 University Ave. S.E. Mpls.

## October 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for October 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

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

Monday	October	1	Board of Directors meeting
Wednesday	October	3	AppleWorks nee ClarisWorks SIG
Monday	October	8	imovie SIG
Wednesday	October	10	Microsoft Word SIG
Thursday	October	11	Macintosh Main SIG
Monday	October	15	Fourth Dimension SIG
Tuesday	October	16	Apple II / GS Main SIG
Wednesday	October	17	PhotoShop / Digital Imaging SIG
Thursday	October	18	Macintosh Consultants
Thursday	October	18	Quicken SIG
Monday	October	22	Macintosh Novice SIG
Monday	October	22	Meet Your iMac / Mac SIG
Wednesday	October	24	Macintosh Programming SIG
Thursday	October	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, 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, July 2, 2001

Submitted by Pamela Lienke, Secretary

Agenda adopted with the addition of the Treasurer's report

Minutes of June meeting approved.

Treasurer's Report approved

## Officer and Committee Reports

**President**—Executive board needs to meet to make budget for following year.

**Vice-President**—Tierney has not delivered the screen yet. They continue to bill us for accessory to projector.

**Treasurer**—no additional report

**Marketing**—absent

**Membership**—membership is dropping; perhaps we could ask marketing to call members that drop and ask why they are dropping.

**SIG Director**—Apple reps will not be at the July Main meeting. They may be at the September meeting.

MoneyDance will be at the August meeting. André is interested in an OSX SIG. The Programming SIG will now meet at André's house. We still will be on the Tech Section of the Pioneer Press based on space available.

**Publications**—no report

## Old Business

Denis will call again about the screen. Denis will look into whether or not First Tech wants our help in their education venture and/or the Art Fair.

Where is the MUG software going? We need to find out where the new software is and make sure it gets reviewed in the newsletter.

Newsletter advertising revenue—Don will send the bills.

Steve Wilmes has everything set up for the bulletin board. Lisa will add a link from our web site. Web based Big Board will require a club password but will not support individual passwords.

We have no one to house a dial up BBS.

Aquatennial participation cost is prohibitive.

Mini'app'les annual picnic—Tuesday, August 14, 5:30 P.M., Minnehaha Falls

M/S/P to allow up to \$125 for food and supplies for the picnic.

## New business

The old projector is not used. Perhaps we should auction it off. We will offer to let André use the old projector.

Meeting adjourned at 8:30

Next meeting August 6, Byerly's 7:00 P.M.

Meeting Adjourned

Respectfully submitted,  
Pamela Lienke, Secretary

## August Main Mac Meeting

by Les Anderson

The Main Mac meeting was held August 9 at the Washburn Library. This was a two part meeting. Part 1 was a demonstration on Moneydance, a personal finance program. Part two was a report on Mac World New York.

Moneydance can track your checkbook, savings account and investments. If you link the accounts, a change in one automatically updates the other. For example, if you transfer money from your checking account to savings, the savings account is updated for you.

The main page of the program shows all of your accounts including a pie chart of your assets. From there you can select the account to use. At the bottom of the main page there is a list of foreign currency rates. This and be updated automatically by going onto the internet. We did it at the meeting, and it worked nicely. I have no idea where the program went to find the information. The program

comes on a CD, and has versions for OS 8.1 and 9. It requires a Power PC Mac or above. There is a separate version for OSX. The program also runs on Linux, OS/2, and Windows.

A small manual comes with the program and there is a very limited on screen help file. The manual is OK, but it lacks both an index and a table of contents.

Installation was very easy, but there is one small trick. The read me file tells you the simply double click on the INSTALL.BIN file to create the installer program. This doesn't work. It is necessary to use STUFFIT EXPANDER to open the .BIN file. Once done everything is easy, the installer also creates an alias on the desktop.

The program lists for \$39.99, and I just saw it in a catalog at that price. Mini'app'les members can buy it for \$24.99 through the club. You can find out more at [www.appgen.com](http://www.appgen.com). Or if you'd like to see the manual go to [www.appgen.com/pdf2/Moneydan.ZIP](http://www.appgen.com/pdf2/Moneydan.ZIP).

Everyone at the meeting received a free trial CD of the program, this is a full function trial. We have several CD's left that can be picked up at the next meeting, or you can download a trial at [www.appgen.com](http://www.appgen.com).

Three retail packages of the program were given away as door prizes, these went to; Bert Persson, Bruce Thompson and C. David Ludin (who often wins).

The last portion of the meeting was on Brian Bantz' trip to Mac World with two other members. Brian showed digital photos and talked about his experiences at Mac World. At the end of presentation he gave away some web design software and other items he picked up at Mac World.

The next Main Mac is scheduled for September 13 at Washburn when we'll hear from Apple on the new retail store at the Mall of America. See you there.

## AppleWorks SIG meeting locations

The AppleWorks SIG, on the first Wednesday of the month, for the months of Sep, Oct, Nov, and Dec, will be at the Augsburg Park Library in

Richfield. Please mark your calendars accordingly, tell all your friends, and publicize to the whole world.

# 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.

## QuickTime News August 10, 2001 Volume 3, Issue 16

Submitted by John Pruski

### In This Issue

1. Mother Nature Blows Her Top
2. Inside the QuickTime Toolchest
3. We Welcome Saddletude to QuickTime TV
4. Listen to the Music
5. Trailer Park
6. QuickTime Hot Picks

<http://www.apple.com/eneews/2001/08/10eneews3.html>

#### 1. Mother Nature Blows Her Top

"We are fighting an enemy which is much stronger than man." So says Sicilian government commissioner Nello Musumeci—and no, he's not talking about the simians from "Planet of the Apes." Musumeci's nemesis is none other than Mt. Etna. As you may have heard, Italy's famed volcano has been on a rampage, consuming ski lifts and tourist stations unlucky enough to be in the path of its molten lava. View spectacular video footage of Etna's most recent eruptions on CNN's website:

<http://www.cnn.com/2001/WORLD/europe/07/31/etna.cablecar.1636/index.html>

And watch impressive video clips of Etna's past ebullient emissions, shot in 1998:

<http://educeth.ethz.ch/stromboli/perm/etna/etna98b/etnamov98e.html>

#### 2. Inside the QuickTime Toolchest

So you're thinking about webcasting your first special event. It's fast and easy if you have the right equipment and software. But what exactly do you need to get started? How much does it all cost? And how do you know if your setup is scalable for the future? In this basic guide to live webcasting, Apple experts demystify the process by explaining the important concepts; outlining the right ingredients; showing how to go live quickly, easily (and relatively inexpensively); and point-

ing out resources in case you need help.

<http://www.apple.com/creative/stories/webcasting/>

#### 3. We Welcome Saddletude to QuickTime TV

If you're serious about horsing around, you'll be happy to know that Saddletude—the definitive source for everything equestrian—has just become our newest QuickTime TV channel. Saddletude

<<http://www.saddletude.com>> offers all forms of equine event coverage, including races, shows, riding competitions, and more. You can even saddle up for virtual riding lessons.

This week, tune in to the North American Young Riders' Championships, now under way and running through August 12, at Tempel Farms in Wadsworth, Illinois. See today's finest young international equestrians compete in all three Olympic disciplines—dressage, eventing, and show jumping.

After the event, enjoy archived highlights on Saddletude.com through August 20.

<http://www.saddletude.com/coverage/nayr01/index.html>

#### 4. Listen to the Music

In April, "Free All Angels" soared to number one in the U.K. and in July could still be found in the U.K. charts' top 20.

Now Ash, the hot power pop band founded in 1992 by schoolmates Tim Wheeler, Mark Hamilton, and Rick McMurray, would like you to watch their new video for "Sometimes," one of the hit singles from "Free All Angels."

<http://www.mushroomuk.com/ash/>

With her CD "Songs in A Minor" debuting at the top of the Billboard 200 album chart, New York native Alicia Keys is the current hot property in the R&B world. Catch Keys's new video for her first single release,

"Fallin'."

<http://www.rollingstone.com/videos/playvideo.asp?sid=461125>

Moby's new album won't be out until next May, but the popular studio mixologist is keeping busy: embarking on a summer festival tour, launching a new interactive DVD (due this month) and deciding which of his 140 new songs will appear on his next CD.

In three exclusive interviews with RollingStone.com, Moby talks about making music, populism, and the development of his upcoming album.

<http://www.rollingstone.com/news/newsarticle.asp?nid=14275&cf=1&afl=aapl>

Epic's New Music Monday rolls out full length videos of their latest releases each week. If you tune in between now and this Monday, you can still catch pop queen Mandy Moore's "Crush." Starting August 13, the hip-hop girl group PYT will perform their latest single "Same Ol' Same Ol'."

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

Megadeth rocks hard with Motopsycho, a new video that will appear on their site until month's end.

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

Listen to all 10 tracks from Pete's self-titled album.

[http://stream.qtv.apple.com/events/aug/pete/pete\\_ref.mov](http://stream.qtv.apple.com/events/aug/pete/pete_ref.mov)

Visit Video-C to catch the latest music videos from Fatboy Slim, So Solid Crew, D12, Shaggy, and more of your favorite artists.

<http://www.video-c.co.uk/>

#### 5. Trailer Park

It's been hailed as a comedy the whole family can enjoy. And now it even has sharks.

Yes, the hyperkinetic comedy, SPY Kids, has just been re-released in a special edition with new, never-before-seen footage.

The new release shows young Juni and Carmen Cortez venturing under-



water to a secret cave full of sleeping sharks. Their mission: to rescue their secret agent parents from a pair of evil kidnappers.

Imagine a combination of James Bond, PeeWee's Playhouse and Harry Potter, and you get a rough idea of what "Spy Kids" is like. Perfect summer fare for all ages, the Special Edition is in U.S. theaters now.

[http://www.apple.com/trailers/miramax/spy\\_kids/special\\_edition/](http://www.apple.com/trailers/miramax/spy_kids/special_edition/)

#### 6. QuickTime HotPicks

Auto racing fans will want to zoom over to catch archived highlights of the Proximus 24 Hours of Spa World Championship, which was held August 4 at Spa Francorchamps in Belgium. This year marked the first time the famous race restricted its entries to Grand Touring cars. So watch what happens when 40 price-less Porsches, Lamborghinis, Vipers, and Ferraris battle it out for the check-

ered flag.

<http://www.spa24hours.com>

There's a new reality TV craze in Britain these days, and this time you can play, too—no matter where you live.

As you read this, three teams of six contestants are racing around the globe to complete offbeat "Global E-Missions" submitted by everyday people on the show's Internet website. Even if you can't watch the show on your local TV station, you can see video highlights of the first few episodes on the show's website, as well as track the progress of each team as it tries to complete its international assignments before the others do. And don't forget to submit suggested emissions for the challengers to complete in future far-out locales including Casablanca, Bombay, Dubai, Lusaka, and Santiago.

<http://www.globalemissions.tv>

Can Mr. Patterson boost his bravado

in time to earn his Bravos? In this clever animated film from Britshorts, a washed-up actor deals with performance anxiety by transforming his personality with custom sets of teeth he keeps in his backstage dressing room.

[http://www.britshorts.com/mod\\_perl/film/frame.mpl?film\\_id=3](http://www.britshorts.com/mod_perl/film/frame.mpl?film_id=3)

*Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of QuickTime News for publicity and promotional purposes. Apple, Mac, and QuickTime are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. Other product and company names mentioned herein may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.*

## Apple eNews August 9, 2001 Volume 4, Issue 17

Submitted by John Pruski

1. Parlez Vous "Digital"?
2. Pay Less. Connect More.
3. A GeForce to be Reckoned With
4. Built for Mac OS X: FileMaker Pro Server 5.5
5. Going For a High Score on Final Cut Pro
6. What a Team: Bert, Ernie, Sherlock, and the New York Times
7. Technically Speaking
8. See You in the Funny Pages
9. Quick Takes

Read this issue of Apple eNews on the web:

<http://www.apple.com/enews/2001/08/09enews1.html>

1. Parlez Vous "Digital"?  
We do. Fluently.

In fact, we can have you speaking digital in no time.

Just visit a participating Apple dealer later this month, get acquainted with the new iMac and Power Mac models, and let us show you how the Mac can become the center of your digital world.

Using a new Power Mac G4, you can easily manage a library of music imported from your own CDs. Download your favorite tunes to a

portable MP3 player or burn them to an audio CD. Use iTools to store and share your growing collection of digital photographs. Transfer footage you've taken with your digital camcorder and create your own Desktop Movie—complete with music, titles, transitions, and sound effects. Learn how easy it is to speak "digital." Attend an Apple In-Store Event in your area:

<http://www.apple.com/events/instore/>

2. Pay Less. Connect More.

Have you noticed how many neat gadgets—digital cameras, portable MP3 players, photo-quality printers, camcorders, handheld computers—you can connect to your PowerBook or Power Mac G4 these days?

Wouldn't it be great if you could purchase one or more of them but pay less?

Now you can. From now until October 14, purchase any Macintosh computer, and you'll receive a free Lexmark color printer (tax and other charges not included).\*

But that's not all. Throughout the period, you can receive a \$100 rebate when you also purchase a Canon ZR20 or ZR25 MC camcorder, HP 315 digital camera, Handspring Visor Edge handheld, or Rio 600/32MB MP3

player. That's \$100 for each one you purchase.

You can take advantage of this offer (and get complete details) at participating resellers

<<http://www.apple.com/promo/coolstuff/>>, the online Apple Store <<http://www.apple.com/store/>>, or the Apple Store for Education <<http://www.apple.com/education/promos/bts/>>.

\*Store purchase is required and is subject to sales tax (where applicable).

3. A GeForce to be Reckoned With

If you hit three G's in the friendly skies, you're really flying. But that's nothing compared to the ride you'll experience with one of the three NVIDIA GeForce graphics cards available for our new Power Mac G4 computers. The three include the NVIDIA GeForce2 MX, the NVIDIA GeForce3, and the NVIDIA GeForce2 MX with TwinView.

If you like to soar with two displays, you'll really like the last—and newest—of the three. Not only does the GeForce2 MX with TwinView offer all of the advanced 2D and 3D capabilities of the GeForce2 MX card, but it lets you connect two displays (both an Apple ADC display and a VGA display) while occupying only one slot—

the single AGP 4X slot. So you'll still have four PCI expansion slots available even though you're running two displays.

Like to get the big picture on the graphics capabilities of our new Power Mac G4 computers?

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

#### 4. Built for Mac OS X: FileMaker Pro Server 5.5

Contacts. Projects. Asset Management. Inventory. Purchase Orders. Personnel. Badges. Expense Reports. Vacation Schedules. In/Out. Jobs. Knowledge Base. Equipment. Billing. Property.

You may have a dozen (or dozens of) database files in active use at any given time. But how many employees or guests can access them at once? How much time does administering them require? And how many platforms can you support?

If you're using FileMaker Server 5.5, you can host up to 125 FileMaker Pro database files at a time. Locate servers using LDAP. Automatically receive updated plug-ins from the server. Support up to 250 simultaneous guests per server. Automate the backup of all files. Administer the server remotely. And run it in Windows NT, Windows 2000, Red Hat Linux, Mac OS 9, or Mac OS X.

No wonder FileMaker calls FileMaker Server 5.5 the "database server for growing workgroups."

[http://www.filemaker.com/products/fms\\_home.html](http://www.filemaker.com/products/fms_home.html)

#### 5. Going for a High Score on Final Cut Pro

"Most kids his age are playing Nintendo," observes Brian Wimmer, organizer of the action-sports film festival X-Dance. "Jordan's at this huge editing bay at home, playing Apple Final Cut Pro."

Who is this digital video whiz kid? His name is Jordan Miller, and he recently screened his skateboarding videos "Feel No Pain" and "Break Stuff" at X-Dance.

How good is the skateboarding filmmaker? Miller already has more than a dozen digital videos to his credit, and Atom Films grabbed the distribution rights to "Break Stuff"—three minutes of what Miller calls "all falls and

bails"—at X-Dance.

Not bad for a 14-year-old.

<http://www.apple.com/hotnews/articles/2001/04/xtreme/>

#### 6. Bert, Ernie, Sherlock, and the New York Times

PBS and the New York Times have several things in common.

Both have long been synonymous with excellence. Both inform, amaze, and amuse us on a daily basis. Both have companion websites—PBS Online and the New York Times on the Web—with content that's encyclopedic in scope. (The former weighs in with over 135,000 pages of online material.) And both now allow us to search the depths of their voluminous content via Sherlock. That's right, rouse Sherlock, click the News or Reference channels, and you'll find new Sherlock plug-ins that will help you search PBS Online and the New York Times on the Web, respectively. How's that, Bert?

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

#### 7. Technically Speaking

When you're looking for technical information about an Apple product, you know you'll find a wealth of information online. Product specifications, software updates, manuals in pdf format, QuickTime movies showing you (step-by-step) how to install memory, Read Me documents, troubleshooting assistance, solutions to technical issues—all manner of technical information is available to you 24/7.

Until recently, we kept such information in different online locations. But now we've made it easier for you to locate these technical resources by placing them all in a large central repository—the AppleCare Knowledge Base. Think of it as a one-stop technical shop.

To accommodate customers at different levels of technical expertise, we've even created two ways of accessing the Knowledge Base, one for experts and one for those who would like us to help locate pertinent items. Why not give the Knowledge Base a try.

<http://kbase.info.apple.com/>

#### 8. See You in the Funny Pages

Michael Jantze thought he had it

made when he landed a deal with a syndicate to get his comic strip "The Norm" into newspapers across the country. He didn't realize, however, that to attract new readers to his strip and to sell books of strip collections, he was going to have to promote "The Norm" himself.

So he did what his computer-obsessed star, Norm, would have done in the same situation: he used his Power Mac and such applications as Dreamweaver and Photoshop to build a website where readers could learn more about his characters, send him feedback, and buy books.

<http://www.apple.com/smallbusiness/stories/thenorm/>

#### 9. Quick Takes

"After spending hours prowling the stalls at the 2001 Macworld trade show in New York," writes Charles Haddad in BusinessWeek Online, "I now see the light—a bright aqua one, in fact. And it glows bright with the future of Mac OS X."

[http://www.businessweek.com/bwdaily/dnflash/jul2001/nf20010725\\_763.htm](http://www.businessweek.com/bwdaily/dnflash/jul2001/nf20010725_763.htm)

"The Apple Store stood out as a unique experience," writes Glenda McCarthy for the Modesto Bee. "Stepping through the entryway on a Saturday afternoon, I'm struck by the buzz of activity and mix of songs, chatter and children's laughter ... Nearly everywhere I look, there's a person wearing a black T-shirt emblazoned with the Apple logo, either with a customer or in motion. I count at least 11 salespeople."

<http://24hour.modbee.com/24hour/technology/story/639078p-684754c.html>



# 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

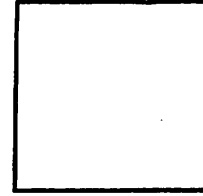
### Disk Prices

	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

<b>Total Merchandise</b>	
<b>Add \$1/Disk for Shipping (\$4.00 Max)</b>	
<b>GRAND TOTAL</b>	
<b>Make Checks Payable to "mini'app'les"</b>	

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



# September Photoshop / Digital Imaging SIG

Submitted by Gary Eckhardt

The August meeting will be held at 7:00 pm at the Washburn Library, 5244 Lyndale Ave So, Mpls.

If you have questions about the

## Main Mac meeting

Submitted by Les Anderson

The next Main Mac meeting will be on September 13, 7:00 PM at the Washburn Library. We plan to have representatives from Apple to tell us

## For Sale

Memory and Touchpad For Sale  
32 MB 168 pin DIMM (from G3 mini-tower), \$7.50; 64 megabyte 168 pin DIMM, \$12.50; ALPS Glidepoint (touchpad for a Mac with an ADB

meeting, please contact Gary Eckhardt at (952) 944-5446.

about the new store at the Mall of America.

connector), \$5.00. Contact Pam or Harry Lienke on the BBS, at plienke@aol.com, or 651-457-6026.

**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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.

All digital all the time.

ISDN or 56k are no extra charge!

100% V.90  
Dial available

Unlimited Access.  
No busy signals.  
Only

# \$8.99

Per month



www.usfamily.net Info@usfamily.net

1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!  
(651)  
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, 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.

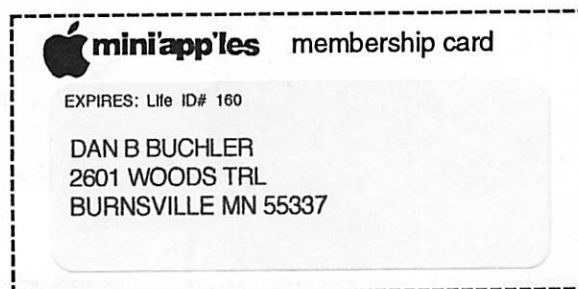
**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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



Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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



\$3

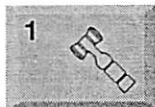
Volume 24, Issue 10



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

OCTOBER 2001						
SUN	MON	TUE	WED	THU	FRI	SAT
	1  7:00	2	3  7:00	4	5	6
7	8  7:00 iMovie SIG	9	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
21	22 6:00  7:00	23	24  7:00	25  6:30	26	27
28	29	30	31			



**1**  
**Board of Directors**  
 mini'app'les members welcome.  
 Byerly's  
 7171 France Ave S, Edina.  
 Bert Persson 612-861-9578



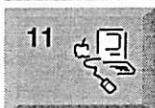
**3**  
**AppleWorks SIG**  
 Augsburg Library  
 7100 Nicollet Ave S, Richfield  
 Pam Lienke 651-457-6026



**8**  
**iMovie SIG**  
 Washburn Library  
 5244 Lyndale Ave S. Mpls  
 John Pruski, 952-938-2818



**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



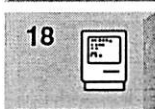
**15**  
**Fourth Dimension SIG**  
 8200 Humbolt Ave South  
 2nd Flr. Conference Rm.  
 Bloomington  
 David Ringsmuth, 952-853-3024



**16**  
**Apple II / GS SIG,**  
 Augsburg Library  
 7100 Nicollet Ave S, Richfield  
 Tom Gates 612-789-6981



**17** **PHOTOSHOP/**  
**DIGITAL IMAGING SIG**  
 Washburn Library  
 5244 Lyndale Ave S. Mpls  
 Gary Eckhardt, 952-944-5446



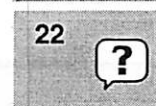
**18**  
**Macintosh Consultants SIG**  
 Embers  
 7525 Wayzata Blvd  
 St. Louis Park  
 Bob Demeules, 763-559-1124



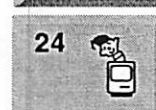
**18**  
**Quicken SIG**  
 2850 Metro Drive, Rm 124  
 Bloomington  
 Dale Strand, 952-835-5872



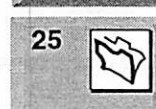
**22**  
**Meet Your iMac / Mac SIG**  
 Liberty State Bank  
 176 Snelling Ave. N St. Paul  
 Community Room  
 Brian Bantz, 952-956-9814



**22**  
**Macintosh Novice SIG**  
 Liberty State Bank  
 176 Snelling Ave. N St. Paul  
 Community Room  
 Richard Becker, 612-870-0659



**24**  
**Programming SIG**  
 833 81st Ave NE  
 Spring Lake Park MN 55432  
 Andre Benassi 763-502-0187



**25**  
**FileMaker Pro SIG**  
 Partners, Suite 5  
 1410 Energy Park Drive, St  
 Paul Steve Wilmes,  
 651-458-1513

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	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
Past President	Lisa Huston
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](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

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

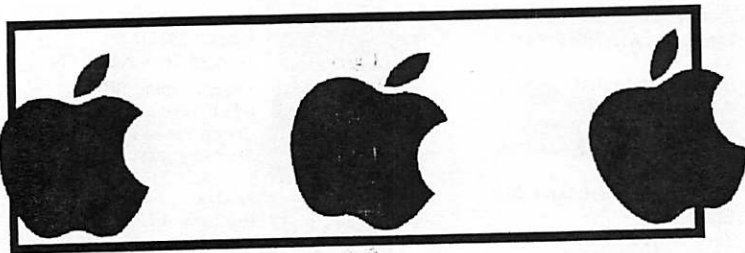
**Newsletter Layout:** John Pruski 952-938-2818,  
Bert Persson 612-861-9578

**mini'app'les BBS** – Last day of service was August 31, 01.

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

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

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



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.



## 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.

## Table of Contents

November 2001 Preview .....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, August 6th, 2001 .....	5
Special Meeting of the Board of Directors .....	5
AppleWorks SIG meeting locations .....	5
QuickTime News September 21, 2001 Volume 3, Issue 18 .....	6
Apple eNews September 20, 2001 Volume 4, Issue 19 .....	7
SIG Leader Needed .....	8
Membership Application .....	9-10
Main Mac meeting .....	11
HAMFESTminnesota & COMPUTER EXPO .....	11
Main Mac meeting .....	11
Buy, Sell or Trade .....	11



SINCE 1977

◆ *Data/Video Projectors*

◆ *Room Design and Installation*

◆ *Technical Service*

◆ *AV Rental*

**612.331.5500**

[www.tierneybros.com](http://www.tierneybros.com)

3300 University Ave. S.E. Mpls.

## November 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for November 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

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

Monday	November	5	Board of Directors meeting
Wednesday	November	7	AppleWorks nee ClarisWorks SIG
Thursday	November	8	Macintosh Main SIG
Monday	November	12	imovie SIG
Wednesday	November	14	Microsoft Word SIG
Thursday	November	15	Macintosh Consultants
Thursday	November	15	Quicken SIG
Monday	November	19	Fourth Dimension SIG
Tuesday	November	20	Apple II / GS Main SIG
Wednesday	November	21	PhotoShop / Digital Imaging SIG
Monday	November	26	Macintosh Novice SIG
Monday	November	26	Meet Your iMac / Mac SIG
Wednesday	November	28	Macintosh Programming SIG
Thursday	November	?	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	
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, August 6, 2001

Submitted by Pamela Lienke, Secretary

August 6, 2001

Members Present -- Bert Persson, Denis Diekhoff, Pam Lienke, Les Anderson

Absent -- Don Walz, John Pruski, Mike Schauer, Lisa Huston

Also Present Dave Peck, Erik-Knopp, Richard Peterson, Greg Buchner, Brian Bantz, Gary Munson, Tom Gates

No quorum  
July minutes  
No Treasurer's report

Meeting called to order at 7:20 P.M.

## Old Business

Screen installed at Washburn Library  
Mini'app'les involvement in education update: Denis spoke with Matt

## Special Meeting of the Board of Directors

Submitted by Pamela Lienke, Secretary

August 9, 2001

Members Present - Bert Persson, Mike Schauer, Pam Lienke, Les Anderson.  
Also present Richard Peterson

## AppleWorks SIG meeting locations

The AppleWorks SIG, on the first Wednesday of the month, for the months of Oct, Nov, and Dec, will be at the Augsburg Park Library in

about Up Town Art Fair. We did not have enough interest. We will wait until fall for the school involvement. Club ambassador sample software, who has it?

Newsletter advertising revenue, has any vendor been billed?  
Mini'app'les annual picnic August 14, (start 5:30) Minnehaha Park. Club will provide refreshments (pop). If there is any interest, hot dogs, buns, chips and corn will be provided to those who request this before August 10

## New Business

First Class® demo, BBS software--Gary Munson from Centrinity presented information about First Class. Richard suggested for four regular users and four remote sessions and server software. Gary suggested not purchasing sessions. Gary will look at what price he can give us. Dave Peck will keep us appraised.

Absent -- Don Walz, John Pruski, Lisa Huston, Denis Diekhoff.

Minutes of July meeting approved.

M/S/P to approve the purchase of updated FirstClass software for

Richfield. Please mark your calendars accordingly, tell all your friends, and publicize to the whole world.

Discussion regarding Meet your iMac/Mac SIG. Different location, time, and date change. Brian posed the question of having a Saturday three hour morning session where basic topics including hardware questions could be addressed. Brian and Richard Becker will look for an alternate location.

Bert received third place certificate for our previous web page. The club 800K disks were lost in a flooded apartment.

The next Board meeting is at 7:00 P.M., September 4, 2001 at Byerly's.

Meeting adjourned 9:15 P.M.

Respectfully submitted,  
Pamela Lienke, Secretary

approximately \$300.

Meeting adjourned.

Respectfully submitted,  
Pamela Lienke, Secretary

## QuickTime News September 21, 2001 Volume 3, Issue 18

Our thoughts and prayers go out to those affected by last week's tragic events.

Support the American Red Cross  
<http://www.redcross.org>  
1 800 HELP NOW

### In This Issue

1. Introducing Motor Trend Video Online
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. Quick Takes

Like to read this issue of QuickTime News on the web:

<http://www.apple.com/enevs/2001/09/21enevs3.html>

1. Introducing Motor Trend Video Online  
With Motor Trend Video Online, a slick new web magazine from the leading authority on everything automotive, it's all there--except, of course, for the new car smell.

As a reader of QuickTime News, you may already be familiar with Motor Trend's fabulous video coverage of the world's hottest auto shows. Now you can also watch videos of car, truck, and SUV road tests, automotive adventure stories, and behind-the-scenes glimpses of important auto

studies, including Motor Trend's venerable "Car of the Year" program.

Motor Trend posts new content regularly, garaging archived segments in a growing video library (which is sure to come in handy when you need to do research on a favorite vehicle).

This month, kick the stylish tires of the retro-inspired 2002 Thunderbird, one of today's most exciting new car designs. Or take the 2002 SUVs for a spin, including the Jeep Liberty and GMC Envoy. For some nostalgic fun, mingle with the vintage car crowd at the Pebble Beach Concours d'Elegance.

[http://www.motortrend.com/mm/video\\_n](http://www.motortrend.com/mm/video_n)

[ew\\_f.html](#)

## 2. Listen to the Music Catch Dido's "Hunter"

Arista vocalist Dido's debut CD, "No Angel," has gone quadruple platinum. Watch the music video for her haunting new single, "Hunter," which was just released on September 17.\*  
[http://195.92.224.73/dido\\_hunter](http://195.92.224.73/dido_hunter)

## Saddle Up Sparklehorse

Rolling Stone calls Sparklehorse "a country-influenced indie rock band equally capable of performing a lulling, melancholy acoustic number as it is cranking out jangly, electric rock tunes."

From now until 5 p.m. PT\*\* on September 28, you can listen to the band's new CD, "It's a Wonderful Life," in its entirety, exclusively in QuickTime.  
<http://www.hollywoodandvine.com/sparklehorse/?apple>

## Ozzy Osbourne's Lucky 13

On October 16, the godfather of heavy metal will release "Down to Earth." Osbourne's 13th solo album and his first CD in six years, it promises to be the heaviest and most dynamic Ozzy adventure yet.

Starting September 27—13 weekdays before the album debuts—Ozzy's many fans will have the opportunity to whet their collective appetites at <http://www.ozzy.net>, where one complete track from each of his 12 previous albums will be available each day.

Then, on the 13th day, October 15, fans can listen to "Down to Earth," streaming in its entirety, exclusively in QuickTime. (Check "Quick Bites" for updates.)

## Remind Me to Get a Nickelback

Fast approaching number one status on U.S. pop radio, Nickelback's "How You Remind Me" was played every 3.7 minutes on American radio during a week in early September.

So how did the band get their unusual name? Says bassist Mike Kroeger, "We couldn't decide what to call ourselves.

I was working as a cashier at Starbucks, and let's just say coffee was \$1.45."

Check out the music video for "How You Remind Me," the first smash single from Nickelback's new CD, "Silver Side Up."  
<http://www.roadrun.com/artists/Nickelback/>

## An Epic Lineup

Epic's New Music Mondays features two great acts over the next few weeks.

First up (9/17 to 9/24): Columbian sensation Shakira, a singer/songwriter who blends American style pop music with Latin rhythms. Listen to "Whenever Wherever," the first single from Shakira's forthcoming album, exclusively in streaming QuickTime.

And starting on September 24, tune in to the hilarious comic musicians Tenacious D and their new release "Wonderboy."  
<http://www.sonymusic.com/labels/epic/newmusicmondays>

## Gray Clips

"On How Life Is" received almost unanimous praise following its 1999 release, and her performance on "I Try," a single from the album, earned Macy Gray a Grammy award for Best Female Pop Vocal Performance.

Now Gray has a new album in store. In fact, the CD should be appearing in stores now, and you can hear clips from Gray's new album, "The ID," by visiting the following site:  
[http://www.thebritbeat.com/featured/macy\\_theid.html](http://www.thebritbeat.com/featured/macy_theid.html)

"Love is the Key" for the Charlatans, appearing now on Video-C:  
<http://www.video-c.co.uk/charlatans/launch.html>

\* You'll need to register on this non-Apple site in order to view the video.

\*\* In another time zone? Use this handy converter to let you know exactly when to tune in.  
<http://sandbox.xerox.com/stewart/tzconvert.cgi>

## 3. QuickTime HotPicks

The world's funniest cartoon characters are back, with a brand new series of interactive cartoons made just for the web.

Warner Bros. and Looney Tunes present ten installments of "Toon Marooned," which put a loony twist on TV's favorite reality shows. Bugs Bunny hosts as nine of the world's favorite Looney Tunes characters compete on a jungle peninsula to win a \$100 prize (we kid you not), and the coveted title of "Toon Maroon."

But th-th-that's not all, folks. At critical moments, the looniness becomes interactive, and you get to make choices that change the cartoon's course of action.

Find out more about this terrific new series by watching a promotional video from Warner Bros. at the Looney Tunes website:  
<http://looneytunes.warnerbros.com/web/home.js>

What do Canada's leading fashion designers see us wearing next spring? Find out September 20 and 21, when Toronto's Fashion Week presents the Spring 2002 collections—broadcast live on the Internet for the very first time in streaming QuickTime.

This broadcast is also significant because it uses Channel Storm's (<http://www.channelstorm.com/>) unique Live Channel software, which replicates the functions of a television production studio on the web. Its advanced broadcast capabilities include the ability to switch camera shots, add music, and broadcast captions and special effects—all during a live webcast.

With Live Channel, web producers can closely simulate a television broadcast on the Internet, adding text and image overlays and cutting to commercials or pre-taped interviews.

<http://www.torontofashionweek.ca>

From Britshorts, Europe's premier short film studio, comes "The Uninvited," the story of a young woman who convinces a reluctant landlord to rent her a furnished apartment left vacant long after the death of its previous tenant.



The landlord finally agrees, stipulating that she not disturb too much in the apartment. But of course she can't resist--and in the process, she discovers that she's not quite alone.

[http://www.britshorts.com/mod\\_perl/film/frame.mpl?film\\_id=8](http://www.britshorts.com/mod_perl/film/frame.mpl?film_id=8)

#### 4. Trailer Park

During World War II, the U.S. relied on Navajo soldiers to code messages for every Marine assault between 1942 and 1945. The arcane Native American language proved to be a code that the Japanese could not decipher, providing a strong strategic U.S. advantage.

The Navajo "code talkers" were so important to the war effort that the Marines assigned bodyguards for each man. Yet their strategic importance carried a chilling flip side: in the event of imminent capture, the bodyguards were instructed to kill the Navajo soldiers.

In "Windtalkers," John Woo directs a fictional account of an attempt by the Japanese to capture a Navajo code talker and the resulting conflict of his Marine bodyguard (Nicolas Cage) who had become the Native American's close friend.

See "Windtalkers" in U.S. theaters on November 9.

<http://www.apple.com/trailers/mgm/wind>

*talkers/*

#### 5. Quick Takes

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

<http://www.apple.com/quicktime/hot-picks/tellus/>

## Apple eNews September 20, 2001 Volume 4, Issue 19

Submitted by John Pruski

Our thoughts and prayers go out to those affected by last week's tragic events.

Support the American Red Cross  
<http://www.redcross.org>  
1 800 HELP NOW

### In This Issue

1. Courageous Filmmakers
2. Give Me a Latte. I've Got Email to Read.
3. Starts at \$2199. Stops at Nothing.
4. An Entertaining Look at Photoshop
5. Saving a Bundle with Digital Video
6. Built for Mac OS X: Symantec
7. Technically Speaking: Screenshots
8. Quick Takes

Read this week's issue of Apple eNews on the web at:

<http://www.apple.com/enews/2001/09/20enews1.html>

#### 1. Courageous Filmmakers

"From the moment we are born, we are risk takers at different levels," says Peter Degerfeldt, co-producer, co-editor, and co-camera operator of the IMAX movie "Courage." Think you're a risk taker? Odds are you're probably not on the same level as the sky divers Degerfeldt filmed for "Courage." One of them even dove using a parachute created to match the drawings in Leonardo Da Vinci's 15th-century journal.

Degerfeldt himself took no risks with the equipment he chose for his film. To be sure everything would go according to plan, he pressed 13 Macintosh computers into service, including several PowerBook computers that he used to edit the digital video onsite with Final Cut Pro.

"Being able to edit onsite is a dream," Degerfeldt says. "We have better control of the total picture."

<http://www.apple.com/hotnews/articles/2001/07/courage/>

#### 2. Give Me a Latte. I've Got Mail to Read.

Used to be, you'd race over to Starbucks or Le Boulanger in the morning just to pick up your favorite morning brew. But--talk about accommodating--now you can pick up your email right along with your double, tall, lo-fat, latte, no foam.

That's because more and more places we frequent--terminals, hotels, eateries, and coffee shops--offer wireless access to the Internet via Wi-Fi, the wireless standard on which AirPort is based.

Exactly how easy is it to connect on the go? We cut the Internet umbilical cord from one of our intrepid reporters and sent her out to fend for herself in the wireless wilds of northern California. No babe on the web, she connected all around the town, even filing her story remotely.

<http://www.apple.com/hotnews/arti->

*cles/2001/08/onthego/*

#### 3. Starts at \$2199. Stops at Nothing.

If you've received Apple eNews for any length of time or visited the Apple website over the last several months, you've no doubt read all about the Titanium PowerBook G4. That it's just 1" thin. That it weighs a mere 5.3 pounds. That it features a display that's tantalizingly wide and stunningly crisp. Or that regardless of your creative needs--whether you want to edit video in the Himalayas, mix music in the Bahamas, or watch your favorite DVD movies wherever you go--the PowerBook G4 computer is the way to go. So we hope you'll be pleased to hear that the PowerBook G4 is now priced to go, too.

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

#### 4. An Entertaining Look at Photoshop

Some instructors make learning fun. Like Galen Fott, for example. Not only does he seem to completely enjoy what he's doing, he's astute enough to organize his tutorials into bite-size pieces. So even though his subject matter--Photoshop 6--can be challenging to some of us, Fott makes learning about it altogether appetizing. In fact, you can choose from over 20 QuickTime videos covering a wide array of Photoshop topics. Want to know how to get the red eye out of photographs? How to get rid of ugly JPEG artifacts? How the Magic Wand differs from the Color Range selection tool and when to use which tool? If

you have a Photoshop topic you'd like to explore, Fott probably covers it in one of his enjoyable video tutorials. <http://www.apple.com/creative/resources/ttphotoshop/>

#### 5. Saving a Bundle with Digital Video

Everyone says that time is money, but few know that as well as Trevor Doerksen. Using a Power Mac G4 computer, Final Cut Pro, and QuickTime, Doerksen and his team created a series of educational videos for the University of Toronto. Not only did Doerksen complete his project 30 percent faster than with a nondigital solution, he cut costs by 70 percent in the bargain.

How did Doerksen save time? He burned digital footage to CDs, then sent them to colleagues who used QuickTime Pro to make annotations. But he saved the most time by using Final Cut Pro, editing 76 scenes in just five hours.

"The program made me feel like it was working so fast, and kind of 'smartly,'" he says. Like to hear more of Doerksen's time- and money-saving tips?

<http://www.apple.com/education/hed/macaction/calgary/>

#### 6. Built for Mac OS X

Like many Macintosh owners who surf the unpredictable waters of the Internet, you may be worried about accidentally downloading a virus or inadvertently allowing others to access the personal data on your computer.

Worry no longer. Symantec (<http://www.symantec.com/mac/>) recently announced that Norton AntiVirus and Norton Personal Firewall are now built for Mac OS X. With Norton AntiVirus ([http://www.symantec.com/nav/nav\\_mac/](http://www.symantec.com/nav/nav_mac/)) installed, you can regularly and easily check your Mac for infected files

## 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

(including email attachments), and its LiveUpdate technology will keep you armed against the latest threats.

Norton Personal Firewall ([http://www.symantec.com/sabu/nis/npf\\_mac/](http://www.symantec.com/sabu/nis/npf_mac/)), meanwhile, maintains a constant vigil against unwanted intruders, whether you connect to the Internet constantly with broadband service or just occasionally with a dial-up ISP.

#### 7. Technically Speaking

Sooner or later, you're going to want to capture a screen shot, a digital picture of what you see onscreen. With the Mac, it's easy. You can capture a screen shot of the entire screen, a particular window, or a particular section of the screen. With the Mac OS X screen shot utility—Grab—you can even take advantage of a 10-second timer, which is useful for capturing such items as a pop-up menu. Although simple to do, it's also easy to forget exactly how to take a screen shot. That's why we've provided articles in our Knowledge Base that remind you how to do so in Mac OS 9 (<http://www.info.apple.com/kbnum/n12555>) and Mac OS X (<http://www.info.apple.com/kbnum/n24562>).

#### 8. Quick Takes

"Thin and cleanly designed, the PowerBook G4 whispers the promising look of the future without having to wait for it." So maintains Mobile Computing Online, which named the PowerBook G4 one of the "Mobile Innovators of 2001" and "easily the coolest notebook anywhere." <http://www.mobilecomputing.com/showarchives.cgi?1562>

Early this month, teachers and students in the Quaker Valley School District went "all digital, all the time," writes Eleanor Chute in the Pittsburgh Post-Gazette. The plan includes PowerBook G4 computers for the

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.

teachers, iBook computers for the students, a wireless network shared by all four school buildings, and free access to that network from home for students and parents.

<http://www.post-gazette.com/region-state/20010903digital0903p2.asp>

We asked the National Software Testing Labs, a leading independent information technology testing organization, to compare iDVD (Apple's solution for authoring digital content) with DVD IT! LE (Compaq's solution). Their conclusion? The "Apple solution proved to significantly outperform the Compaq solution. It was 83% faster and was easier to use." In fact, the report concludes: "It is hard to imagine a DVD authoring program that can be any easier."

<http://www.apple.com/creative/resources/nsticdvdreport/>

Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of Apple eNews for publicity and promotional purposes. AirPort, Apple, the Apple Store, Final Cut Pro, Mac, Macintosh, PowerBook, and QuickTime are registered trademarks, and Apple eNews and Power Mac are trademarks of Apple Computer, Inc. Other product and company names mentioned here-in may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.



# 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

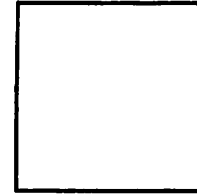
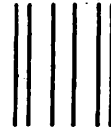
Add \$1/Disk for Shipping (\$4.00 Max)

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



## Main Mac meeting

Submitted by Bert Persson

The next Main Mac meeting will be on October 11, 7:00 PM at the Washburn Library, 5244 Lyndale Ave So, Minneapolis. Charles Radloff will

## HAMFESTminnesota & COMPUTER EXPO

Submitted by Bert Persson

### The Big One

The 17th Annual Hamfest Minnesota & Computer Expo will be held on Saturday October 27 ( 8:00 A.M. to 4:00 P.M. ) at the St. Paul RiverCentre (Kellogg Blvd. & W. 7th St.) in downtown St. Paul.

This is the largest Ham and Computer

show us VectorWorks. This is the latest version of the CAD program formerly known as MiniCAD. This should be an interesting meeting since there are not a lot of CAD programs available for the Macintosh

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](http://www.hamfestmn.org) Minniapples will have a table at the

after AutoCAD is no longer supported on the Macintosh.

show were we will distribute information and let people know about the benefits of joining a 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 , or [bpersson@isd.net](mailto:bpersson@isd.net)

## Buy, Sell or Trade

### Wanted

I am a buyer for an Ethernet PC card for my 1400 PB. Are there any in surplus out there?  
denis  
[lucky@usfamily.net](mailto:lucky@usfamily.net) 612-920-2437

### For Sale

8500/112 MB RAM, 2 Gig HD (604e, 180 MHz) \$250  
denis  
[lucky@usfamily.net](mailto:lucky@usfamily.net) 612-920-2437

**MHC** Computing  
Macintosh™ Consulting  
Individual & Group Training  
Computer Problem Assistance

**Mike Carlson**

(218) 387-2257 (Grand Marais, MN)

[mhcnvc@boreal.org](mailto:mhcnvc@boreal.org)

FileMaker®  
Solutions Alliance  
Member



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

100% V.90  
or available

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month



[www.usfamily.net](http://www.usfamily.net) [info@usfamily.net](mailto:info@usfamily.net)

### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local service.

Call now!

(651)  
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, 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.***



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

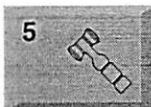
Volume 24, Issue 11



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

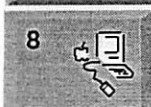
NOVEMBER 2001						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5 7:00 	6	7 7:00 	8 7:00 	9	10
11	12 7:00 	13	14 7:00 	15 7:00 	16	17
18	19 7:00 	20 7:00 	21 7:00 	22	23	24
25	26 6:00 	27	28 7:00 	29 6:30 	30	



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



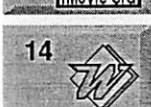
**7 AppleWorks SIG**  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Sr. 651-457-8949



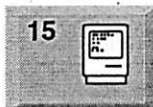
**8 Macintosh Main**  
Washburn Library  
5244 Lyndale Ave S. Mpls



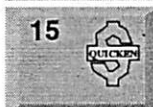
**12 iMovie SIG**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
John Pruski, 952-938-2818



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



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



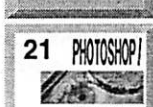
**15 Quicken SIG**  
2850 Metro Drive, Rm 124  
Bloomington  
Dale Strand, 952-835-5872



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



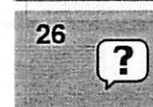
**20 Apple II / GS SIG,**  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981



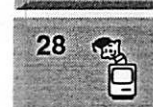
**21 Photoshop-Digital Imaging**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Gary Eckhardt, 952-944-5446



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



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



**28 Programming SIG**  
833 81st Ave NE  
Spring Lake Park MN 55432  
Andre Benassi 763-502-0187



**29 FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513

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** 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

**Past President** Lisa Huston

**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](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

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

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

**mini'app'les BBS** – Last day of service was August 31, 01.

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

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

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



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.



## 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.



SINCE 1977

◆ *Data/Video Projectors*

◆ *Room Design and Installation*

◆ *Technical Service*

◆ *AV Rental*

**612.331.5500**

[www.tierneybros.com](http://www.tierneybros.com)

3300 University Ave. S.E. Mpls.

### Table of Contents

December 2001 Preview .....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, September 4, 2001 .....	5
Uninvited Guest at Main Mac Meeting .....	5
Volunteers needed at the Mall of America .....	6
Apple eNews October 4, 2001 Volume 4, Issue 21 .....	6
Saturday SIG in January? .....	7
Members, Please Sign Up! .....	8
QuickTime News October 19, 2001 Volume 3, Issue 20 .....	9
Welcome to FirstClass® for mini'app'les .....	11-12
Membership Application .....	13-14
Miniapples Annual December Auction .....	15
SIG Leader Needed .....	15

## December 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for December 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

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

Monday	December	3	Board of Directors meeting
Wednesday	December	5	AppleWorks nee ClarisWorks SIG
Saturday	December	8	miniapples Annual Auction
Monday	December	10	imovie SIG
Wednesday	December	12	Microsoft Word SIG
Thursday	December	13	Macintosh Main SIG
Monday	December	17	Fourth Dimension SIG
Tuesday	December	18	Apple II / GS Main SIG
Wednesday	December	19	PhotoShop / Digital Imaging SIG
Thursday	December	20	Macintosh Consultants
Thursday	December	20	Quicken SIG
Monday	No Meeting		Macintosh Novice SIG
Monday	No Meeting		Meet Your iMac / Mac SIG
Wednesday	December	26	Macintosh Programming SIG
Thursday	December	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, 8, 14	1. Les Anderson	651-735-3953	DEW
ClarisDraw	2	2. Mike Carlson	218-387-2257	D
AppleWorks / ClarisWorks	7, 8, 9	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. Ardie Predweshny	612-823-6713	DEW
MacWrite Pro		7. Owen Strand	763-427-2868	D
Microsoft Excel	2, 5, 6	8. Bruce Thompson	763-546-1088	EW
Microsoft Word	5	9. Pam Lienke	651-457-6026	EW
MYOB	6	10. Tom Lufkin	651-698-6523	EW
PhotoShop	3, 13	11. Ben Stallings	612-870-4584	DEW
Quicken	2, 6	12. Rodney O. Lain	651-452-5821	EW
QuickBooks and QuickBooks Pro	6	13. Gary Eckhardt	952-944-5446	EW
Mac OS 7	8	14. Michael Cumings-Steen	651-644-8653	DEW
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			

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, September 4, 2001

Submitted by Pamela Lienke, Secretary

September 4, 2001

Members Present -- John Pruski, Don Walz, Bert Persson, Pam Lienke, Les Anderson, Denis Diekhoff

Absent -- Lisa Huston

Also Present Erik Knopp, Greg Buchner, Bruce Thompson

August minutes approved  
Treasurer's report approved

Officers and coordinators' Reports

President--no report

Vice-President--no report

Secretary--minutes approved.

Marketing--absent

Membership--Our mailing for the newsletter is about 257.

SIG Director We need a SIG director for the Main Mac meeting. The Apple Store manager will be at the September meeting.

Publications--We may send the newsletter electronically to the printer next month.

Past President--absent

Old Business

M/S/A to approve Greg Buchner as the new marketing director replacing Mike Schauer.

We will ask Mike Schauer to distribute brochures to various stores. Bruce Thompson is listed on the web site as our ambassador. He had received some promo information, but he does not receive anything from vendors. St. Charles school is fine with us using their facility for meetings if no other school meetings are being held. M/S/A to table discussion of Saturday meetings until we find out if we have a leader and interest.

New Business

First Class update. The software is at Richard Peterson's house. He will install it Thursday. Someone must first contact Net Alliance.

The club auction will be held December 1 or 8. Les will see if the library is available. Denis will check to see if Lisa will run the auction.

The Miniapples web page e-mail account has the mail forwarded to Bruce Thompson.

We need a leader for the Main Mac

meeting. Bruce will send a note to Sandy Foderick about membership and whether or not she is will to coordinate speakers.

Denis will look for a new leader to run the meeting and coordinate with Sandy.

After some discussion the board recommended that SIG leaders should announce that people should enter drawings for giveaways only if they have use for the item.

M/S/A to accept the minutes and ratify the decision made at the August 9 special board meeting.

We discussed Timbaktu. Further discussion is needed with Richard Peterson.

Bert will contact Lisa to see if she wishes to vacate her Board position since she no longer lives in the area.

The next Board meeting is at 7:00 P.M., October 1, 2001 at Byerly's.

Meeting adjourned.

Respectfully submitted,  
Pamela Lienke, Secretary

## Uninvited Guest at Main Mac Meeting

by Les Anderson

We had an uninvited guest at the October 11 Main Mac meeting. No, no one crashed the meeting. The uninvited guest was Murphy, you know Murphy of Murphy's Law. "Whatever can go wrong, will go wrong"

It all started Thursday morning when our presenter, Charles Radloff, called me to say that his USB drive has failed and he was planning to replace it with a FireWire drive. I said "no problem" we can hook up the FireWire drive to a PowerBook and use it for the presentation. I called Bruce Thompson to be sure he brings the FireWire PC card to the meeting. We agreed to meet about 6:30 PM to hook everything up and be ready to go at 7:00 PM. Charles and I rolled into the parking lot at the same time. He was sporting a new FireWire drive from the Apple Store at the Mall of America. All of his files had been reloaded to the new drive; the

VectorWorks program, demo files, etc. Bruce was waiting for us in the meeting room. The new drive was hooked up to Bruce's PowerBook, and booted. As the desktop loaded we noticed the FireWire drive wasn't recognized. The connections were checked, unplugged and re-plugged. Did that help?, Nope, Nada, Zip.

It was suggested that possibly the FireWire drivers were a problem. Bruce plugged into the phone line and downloaded newer drivers and installed them. Rebooted the computer, did that help?, Nope, Nada Zip. Maybe there was a problem with Bruce's FireWire card.

Enter Bob Demules with his new PowerBook. It has built in FireWire and OS 9.1. A similar set up that was used when the files were installed on the drive. Bruce's computer was disconnected and Bob's hooked up. Did that work?, Nope, Nada Zip. The connections were checked and rechecked, did that help?, Nope, Nada, Zip.

By this time it was a few minutes past Seven, time to start the meeting. It was suggested that the program be temporarily installed on Bob's computer, and Charles would do the demo without the files he had prepared. He gave Bob three CD's with the program. Three CD's, can you imagine this program on floppies? If I did the math correctly it would take almost 1500 high density floppies. While Bob installed the program, I introduced Charles and he talked about his work as a commercial architect and a user of VectorWorks.

With the installation complete Charles took over and showed us how he uses VectorWorks in his work. He started with a simple box, expanded it into a room with four walls, and did a rotation of the 3-D image. Next he added a window, door, and a cabinet. Now it looked like a typical house room. Then he showed us an outside view, so we could look through the open door and out the window. To make it more visual he added a pillar

outside that we could see through the window. He showed many other aspects of the program.

Charles is interested in starting a CAD SIG for Mini'app'les. He has a number of architect friends who might be interested. If you want to contact

Charles, his e-mail is: [cradloff@visi.com](mailto:cradloff@visi.com).

## Volunteers needed at the Mall of America

Submitted by Gary Eckhardt

I will need some volunteers to attend the presentation that Apple will be

making a at the Mall of America on November 7. I already have several people that have volunteered, but if you are interested in helping out,

please call me at 952- 944-5446 for details, since I still don't know all that Apple is preparing.

## Apple eNews October 4, 2001 Volume 4, Issue 21

Submitted by John Pruski

### In This Issue:

1. "Houston, We Don't Have a Problem"
2. Final Cut Pro Captures Digital Dinosaurs
3. Learn How to Edit in Real Time
4. Sherlock Asks Jeeves
5. A QuickTime Epiphany
6. Mac OS X Version 10.1 Makes for a Better iDisk
7. Technically Speaking: Folders and Fonts
8. Quick Takes

1. "Houston, We Don't Have a Problem"

Dr. Pascal Lee leads a research team preparing for the first manned expedition to Mars. He needed to find an environment as barren as the one awaiting on the red planet and found it in the Canadian high Arctic. He also needed to bring along a computer that would stand up to the rigors of life in such a hostile environment. He found that, too.

"I take my PowerBook because it's proven to be robust," Dr. Lee says. With their PowerBook computers, Lee and his team can use AirPort to stay in wireless contact with each other, exchange high-definition QuickTime files, and send information to Mission Control in Houston. And they never have to utter those infamous words: "Houston, we have a problem."  
<http://www.apple.com/hotnews/articles/2001/07/mars/>

2. Final Cut Pro Captures Digital Dinosaurs

Did you catch the coelurosaurs and therizinosaur crunching across the screen on the Discovery Channel this summer? If not, you missed a great

show, one in which Final Cut Pro played a large role.

While a team of over 20 digital animators created the goliaths in "When Dinosaurs Roamed America," another team of cinematographers hiked to exotic locales in Argentina, Tasmania, and Florida to capture footage that would be used to create the lost world in which those dinosaurs roamed.

In the field, cinematographers relied on Final Cut Pro and their PowerBook to review and assess footage shot that day, and in a Los Angeles studio editors used Final Cut Pro on a Power Mac G4 computer to meld digital animation, high-definition video, sound, narration, and music into a compelling digital experience.

<http://www.apple.com/hotnews/articles/2001/07/dinosaur/>

3. Learn How to Edit in Real Time

Used to working with uncompressed video? Then you've probably spent a fair amount of time just waiting for sequences to render so you could see if the effects you used worked as well as you imagined.

That's the beauty of real-time editing in Final Cut Pro. Final Cut Pro has built-in support for real-time effects. Just pop a real-time PCI card in your Power Mac G4, and you can see your effects in real time, without having to first render the video.

Exactly how does it work? We'll show you. In October and November, we're hosting a series of seminars demonstrating how you can use a Power Mac G4 computer, Final Cut Pro, and a Pinnacle CineWave RT card to edit uncompressed video in real time. Without compromising flexibility or image quality.

<http://www.seminars.apple.com/business/uncompressedanduncompromised>

4. Sherlock Asks Jeeves

Have you noticed how many Sherlock plug-ins we have to choose from?

The answer is 54, and the latest plug-in is a real gentleman. It's Jeeves (of Ask Jeeves fame). Ask Jeeves waits (in the Internet channel) to serve your every web searching need. Like his counterpart on the askjeeves.com site, you can use the Ask Jeeves plug-in to pose questions in plain English and receive quick and relevant responses. How quick? Ask Jeeves incorporates "popularity technology," so your searches benefit from the millions of searches Jeeves has been asked to perform previously.

Got a good topic to research on the web? Start up Sherlock, click on the Internet channel, and ask Jeeves to give you a hand.

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

5. A QuickTime Epiphany

One day, David Gratton sat down and played a QuickTime movie.

And his life hasn't been the same since.

An investment banker, Gratton was completely overwhelmed by what he saw. "It was fantastic. You could actually interact with video. I played with it for hours and hours," he says. "It was one of those things that really pulls you out of the box." It also pulled Gratton right out of the bank and into the New Media program at the Vancouver Film School. It gave him a new career, a new business—iMedia—that has produced work for Greenpeace, singer/song-



writer Kelly Brock, and Totally Hip Software, and the chance to "form the future" of interactive multimedia.

<http://www.apple.com/creative/stories/gratton/>

## 6. Mac OS X Version 10.1 Makes for a Better iDisk

Wouldn't it be nice if your iDisk remained accessible all the time, so you could drop files in or drag them to your Mac when you needed them? Without, that is, having to log in all over again?

Now you can.

That's because, in Mac OS X v10.1, iDisk now supports WebDAV, an open-standards networking protocol, and that change has resulted in a series of new features. For example, iDisk is now friendly to firewalls, offers shorter paths to public folders, lets you connect to your iDisk even if you happen to be on a computer using versions of UNIX or Windows, and that's not all.

<http://itools.mac.com/1/idisknewfeatures.html>

## 7. Technically Speaking: Folders and Fonts

Got fonts?

Fonts are great. They let you show you're serious, express your whimsy, make a bold statement even bolder. But when you have lots of fonts, they can be a handful to manage. That's why it's useful to know how Mac OS X helps those of us with lots of fonts manage them effectively. No,

# Saturday SIG in January?

*Submitted by Tom Gates*

There has been some talk to try and set up a Saturday meeting that would run similar to old mini'apples meetings in early/mid 80's where there was a main topic then split into separate rooms for SIG meetings. Has not been finalized yet, but thought would be good to at least get a quick blurb in this Newsletter.

mini'apples is planning a Saturday meeting in January that will be a bit different from the usual meetings. The plan is that the "gathering" will include a large combined meeting and several SIG meetings at the same loca-

tion. For instance, the SIG meetings may start the morning and last about 90 minutes. You'd be able to move around between SIG meetings if multiple topics were of interest to you. There would be a break (all mini'apples members like goodies of some sort) and then a larger combined meeting on a main topic.

While this has not been finalized, mid-January has been mentioned. Possible location would be St Charles School. Ample parking, fairly central between the cities, and will allow the SIG's to split to several classrooms at the same time.

it's not done with smoke and mirrors, but with folders. Mac OS X has four Fonts folders and, depending on which folder you put your fonts in, they can be reserved for your use alone or shared by an entire network of users.

Here's how you can take advantage of the various Fonts folders in Mac OS X:

<http://docs.info.apple.com/article.html?artnum=106417>

## 8. Quick Takes

In "It's Time to Get Ready for Mac OS X," Charles Haddad tells his Business Week readers why he thinks "Version 10.1 of Apple's new operating system is a triumph."

[http://www.businessweek.com/bwdaily/dnflash/oct2001/nf2001103\\_3971.htm](http://www.businessweek.com/bwdaily/dnflash/oct2001/nf2001103_3971.htm)

Watch the new theatrical trailer for "The Fellowship of the Ring," the first of a trio of movies that bring The Lord of the Rings to theaters beginning this winter.

[http://www.apple.com/trailers/newline/fellowship\\_of\\_the\\_ring/](http://www.apple.com/trailers/newline/fellowship_of_the_ring/)

Phil Schiller, Apple's vice president of Worldwide Product Marketing, delivers the keynote address at the recent Seybold conference in San Francisco.

[http://www.apple.com/quicktime/qtv/seybold\\_01/](http://www.apple.com/quicktime/qtv/seybold_01/)

This may be a first. Although we had to cancel the "physical" Apple Expo

2001, we can still offer you the next best thing: a trip to the virtual Apple Expo 2001.

<http://www.apple-expo.com/uk/home/index.html>

Macworld magazine chose AppleScript Studio to receive a Best of Show Award at Seybold SF 2001 noting, "Already an extremely popular tool for creating customized publishing workflow systems, AppleScript systems can become more powerful and flexible than ever before."

<http://www.macworld.com/2001/09/27/s/how.html>

Opening this weekend: our newest Apple retail store. This one's on University Avenue in Palo Alto, our first store in northern California.

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

Time's running out. You can still receive \$100 rebates on select products and a free printer if you buy any Mac before October 14. But hurry. You only have 9 days left to take advantage of this offer. Here are the details.

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

The mini'apples board and the various SIG leaders would like your input regarding topics and items to cover for this meeting. Send notes via the FirstClass system, e-mail the SIG leaders, use snail mail, or talk to the SIG leaders at the meetings. If this meeting format appeals to the members, mini'apples may look at setting up a couple of these type per year. Probably a spring / fall thing. We're looking for your input.

Thanks!

# Members, Please Sign Up!

Submitted by Dave Peck

The new First Class Bulletin Board (FC BBS) is up and running. Members are encouraged to sign up. It's a very helpful Mac resource that becomes more valuable with the participation of Miniapples members. The larger the pool of expertise, the more likely you'll find an answer to your Mac question. It's easy for members to register and sign on. So please sign up! You must have internet access to use the FC BBS. This is only a partial reprint. The complete First Class Sign-Up Article is located at [www.miniapples.org](http://www.miniapples.org), in the "Articles" section. It includes helpful illustrations and is divided into three parts.



1. Access the FC BBS via your web browser. No software installation is required!
2. Install the FC Client Application on your computer and access the BBS through the FC Client directly.
3. Install BulkRate for offline message reading.

For First Class there are two ways to go- Web Browser access or FC Client access. It's your choice. Web browser access is easier, allowing you to access the FC BBS with a web browser such as Netscape or Internet Explorer. No software installation is required. The second choice is to install the First Class application (client) on your computer. Installing and configuring the client software is not hard and more capabilities are available. But novices may want to access the BBS with their browser until they get comfortable with the FC environment.

BulkRate News- Bulkrate, the \$25 shareware program and First Class offline reader works with First Class via a TCP/IP connection! We are using First Class with Remote Sessions for our members. This setup is economical for the club, but allows for no FC offline capabilities. BulkRate to the rescue. The advantage of an offline reader is that all new messages are downloaded to your computer to read and responded to at your convenience. All messages are listed in one window and are very easy to manage. However, development of this product has stopped so no OSX version is planned.

Part 1- Access the Miniapples First Class BBS with a Browser Accessing the Miniapples First Class BBS with a Browser is easy. But you can't register yourself with just a Browser. If you used the old TCI First Class BBS, try signing on with your old User ID and your member number as the password. New members- use your name and member number (as printed on the mailing label of your newsletter) for your UserID and password, respectively. Follow these steps to sign on:

- \* Web Log in-Attempt to Log In to the Miniapples First Class BBS at <http://207.1.200.184/login/>
- \* Fill in your User ID and Password. If you registered, the First Class desktop will appear.
- \* If you are not registered, and you desire Web Browser access only, continue with the Web Browser Only Registration.

## Web Browser Only Registration

If you plan on installing the First Class application (client) on your computer, don't bother with this section. Continue on with Part 2 of this article.

You've attempted to sign in to the Miniapples First Class BBS and you received a message saying: Authorization Failed. Either you don't have your correct UserID/Password or you are not registered. If you intend to access the Miniapples First Class BBS with a Web Browser \*only\*, Miniapples First Class Administrators will have to setup your account. This is accomplished by filling out the online Registration Form (located at [www.miniapples.org/articles](http://www.miniapples.org/articles)) and submitting it. After a day or two, you will be registered. Sign in to <http://207.1.200.184/login/> for First Class access.

## Part 2- Installing the First Class Client

Experienced First Class users will most likely want to install the First Class Application (client) on their computers.

## Part 3- Bulkrate Installation

Completely optional for offline message reading.

Parts 2 and 3 of this article with illustrations are located online at [www.miniapples.org](http://www.miniapples.org) in the "articles" section. You need internet access to use the First Class application so here is your excuse to visit [www.miniapples.org](http://www.miniapples.org)

# QuickTime News October 19, 2001 Volume 3, Issue 20

Submitted by John Pruski

1. Blue Abuse is Totally Hip
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. The Nuts and Bolts of QuickTime VR
6. Focus on Short Films

Read this week's issue of QuickTime news online:

<http://www.apple.com/eneews/2001/10/19eneews3.html>

## 1. Blue Abuse is Totally Hip

In past issues of QuickTime News, we've sung the praises of the terrific products for multimedia developers from Totally Hip Software—such as LiveStage Professional and LiveSlideShow.

Now we're excited to tell you about Totally Hip's new, informative, and entertaining website. "Blue Abuse" provides both a showcase of innovative uses of QuickTime on the web and free tutorials useful to anyone who creates multimedia content using QuickTime.

Every Monday, Blue Abuse publishes new features, including

- \* the multimedia website of the week
- \* a new tutorial
- \* a new Macromedia Flash article

And once a month, Totally Hip posts an in-depth profile of a multimedia developer on the Blue Abuse site.

Starting this Monday, October 22, Blue Abuse will focus on "Locus" (a web-based game developed in France) and feature a tutorial on QuickTime detection. Take a look at all they have to offer.

<http://www.blueabuse.com>

## 2. Listen to the Music

Tori Amos's unique new CD, "Strange Little Girls," is an album of multiple personalities.

Take, to begin with, the songs. Each

was written by one of a dozen male rock musicians, including such distinct personalities as Eminem, Lou Reed, John Lennon, and nine others. Then there's the way Amos has chosen to cover them. Rather than sing them "herself," Amos performs them via a series of female alter-egos created to offer unique interpretations. Like to hear Amos's "Strange Little Girls" in its entirety? Then plan on attending a special listening party hosted by Warner Bros. through the end of the month:

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

Rolling Stone named New Jersey-born singer/songwriter Pete Yorn as one of "Ten To Watch In 2001." Yorn's debut CD, "Musicforthemorningafter," earned a four star rating by the magazine and was described as "atmospheric; gently lit by sunlight and regret." Take a few minutes to watch the full-length video of Yorn's new single, "For Nancy (Cos It Already Is)."

<http://www.peteyorn.com>

V2TV presents two new music videos from their selection of the world's most interesting musical entertainers. See London singer/songwriter Heather Nova's new music video, "I'm No Angel," marking the first single from her new album, "South." And, from the Stereophonics, watch the video for this low-fi Welsh trio's new single, "Step on My Old Size Nines," a follow-up to their hit, "Have a Nice Day," from the double platinum album "Just Enough Education to Perform."

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

Offering their own special brand of dance floor pop, the legendary U.K. group New Order has just released "Get Ready," their first full-length CD in eight years. If you'd like to listen to band members Bernard Sumner and Peter Hook discuss the creative history behind their new CD (and hear cuts from the new album during the interview), plan on attending an exclusive QuickTime listening party scheduled to be available

through October 30 on the New Order website.

<http://www.neworderweb.com/listeningparty>

After two successful CDs, three Top Ten hits, and a nomination for New Male Vocalist from the Academy of Country Music, singer/songwriter Chad Brock is fast becoming one of Nashville's brightest stars. From now until October 26, you can check out all the tracks from Brock's new album, "III," at a QuickTime listening party.

<http://www.chadbrock.com/listening-party/>

Over the past ten years, country artist Tracy Lawrence has sold more than 8 million albums worldwide and hit the top of the country singles charts 17 times with such memorable hits as "Lessons Learned," "Sticks And Stones," "Alibis," "Texas Tornado" and "Time Marches On."

Now you can hear Lawrence preview his new CD, "Tracy Lawrence," through October 31.

<http://www.wbr.com/tracylawrence/listeningparty/>

When Jermaine Dupri's first solo album, "Life in 1472," was released in 1998, he proved he was as talented a rapper as he was a top R&B record producer. His new CD, "Instructions!" will be released on October 30th, but you can get a taste of it today. Check out his first single, "Ballin' Out Of Control," and be sure to come back October 29th to hear the rest of "Instructions!" online for a limited time. (For the uninitiated, the title is hip-hop lingo for "spending money like there's no tomorrow.")

[http://www.sosodef.net/yaheard\\_frame.html](http://www.sosodef.net/yaheard_frame.html)

Over the next two weeks, Epic Records features Ozzy Osbourne's "Gets Me Throught" (October 22-29) and B2K's "Uh Huh" (October 29 to November 5) on its New Music Mondays site.

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

### 3. QuickTime Hot Picks

#### WGBH Explores Evolution.

Even today—almost 150 years after Charles Darwin and A. R. Wallace first published their respective theories regarding the way life evolved on this still changing planet—evolution remains a subject not only of almost universal interest but of sometimes heated debate. Currently, WGBH in Boston is airing a seven-part series on evolution, which is available on local PBS affiliates. The series began with an exploration of Darwin's contributions, continued with an examination of the incredible diversity of life on Earth, and is now exploring how the phenomenon of mass extinctions. You can watch previews of the fourth and fifth shows in the seven-part series on the WGBH site now. You can even check local listings to see when "The Evolutionary Arms Race" and "Why Sex?" will be televised in your area.

<http://www.pbs.org/wgbh/evolution/>

Do movies like "Psycho" tend to grab you? Does "Nightmare on Elm Street" hit you where you live? Then you'll love watching the short horror films on [urbanchillers.com](http://urbanchillers.com),\* a new website that dubs itself "The House of Fear." Wait, there's more. Since scary movies and Halloween go hand in hand, [urbanchillers.com](http://urbanchillers.com) thought this a perfect time to stage their Halloween Thrillers competition. Submit your 60-second scary movie before October 31, and you could win a digital video camera and a book on urban legends. The top ten horror movies will air on [urbanchillers.com](http://urbanchillers.com) for one month.

<http://www.urbanchillers.com/umc/movie021.asp>

\* You will need to register on this non-Apple site to view the films. The 2002 cars and trucks are rolling in, and Motor Trend is in the driver's seat with video road tests and glimpses of an important German auto show. From October 21-23, see highlights of the enormous Frankfurt Motor Show, including views of more than 40 production and concept cars. From October 24-26, their coverage of the show continues with a focus on Ford, showcasing the company's new Focus-inspired Fiesta,

its advanced-technology Fusion Concept Wagon, and the high-performance Focus RS. What will be Motor Trend's SUV of the year? Find out October 27-29, when this 2002 Sport/Utility vehicle will be revealed. Even military vehicles don't escape Motor Trend's scrutiny. From October 30 through November 1, watch Truck Trend put a light armored vehicle through its paces.

[http://www.motortrend.com/mm/video\\_f.html](http://www.motortrend.com/mm/video_f.html)

### 4. Trailer Park

Earning a standing ovation at the Sundance Film Festival last January and rave reviews from critics, director Richard Linklater's "Waking Life" is a dreamlike ramble that follows a young man through a series of offbeat vignettes, reminiscent of Linklater's 1991 classic, "Slacker." The important difference is that "Waking Life" is an animated film.

Each vignette was created by a different artist who painted over the filmed images using a specially created animation program running on a Macintosh. The result is a fascinating form of distorted reality that is based on the actions of real life actors but includes fantastic and surrealistic touches added by the artists. Considered the first full-length animated independent film, Linklater's "Waking Life" was produced for less than the cost of an average feature-length movie—remarkable for an animated film.

"Waking Life" opens in U.S. theaters today, October 19.

[http://www.apple.com/trailers/fox\\_searchlight/waking\\_life.html](http://www.apple.com/trailers/fox_searchlight/waking_life.html)

### 5. The Nuts and Bolts of QuickTime VR

Digital photographer Dennis Biela is back, leading "The Nuts and Bolts of QuickTime VR," a series of free seminars presented by Apple. During the next few weeks, Biela will be holding seminars in North America, Australia, and the Far East. Multimedia content developers are invited to learn what it takes to make 360-degree panoramas for the web or CD-ROMs. Create vir-

tual tours of a single room or an entire building. Design panoramas that let viewers select and rotate objects and preview them on all sides, all while accompanied by narration. You'll also find out how you can build a business based on QuickTime VR. So if you're in Richmond, Toronto, or Montreal in Canada; in Brisbane, Sydney, or Melbourne in Australia; or in Singapore, Malaysia or Thailand; be sure to take a look at the Apple Business Seminars web page for more information. Register early, as seats are limited.

To find a seminar in North America,\* visit:

<http://www.seminars.apple.com/business/nutsandbolts>

In Australia, visit:

<http://www.apple.com.au/seminars/nutsandbolts/>

And in Asia, visit:

<http://www.asia.apple.com/seminars/>  
\* Please note: US customers interested in the seminars should check our seminars website again next week, when additional dates are expected to be added to the schedule.

### 6. Focus on Short Films

Of the hundreds of entries, three short films vied for top awards in the Nike Young Directors Awards 2001. You can watch all three finalists in QuickTime and judge for yourself whether "Tunnel Vision" indeed deserved the Gold.

[http://www.britshorts.com/nike/nike\\_frame.htm](http://www.britshorts.com/nike/nike_frame.htm)

Where do people eat ham and jam and spam a lot? In Camelot, of course. It's an even sillier place these days since a version of this classic scene from "Monty Python and the Holy Grail" has been made using—get this—animated Lego characters.

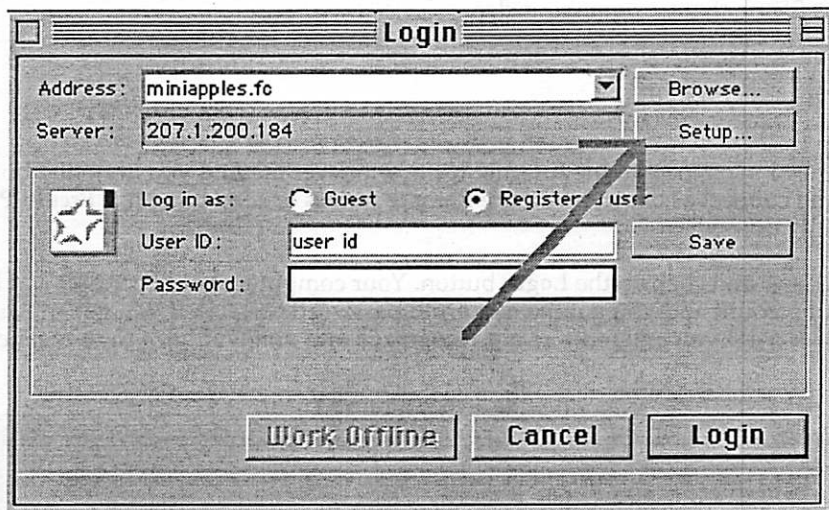
[http://www.ifilm.com/ifilm/product/film\\_info/0,3699,2405283,00.html](http://www.ifilm.com/ifilm/product/film_info/0,3699,2405283,00.html)



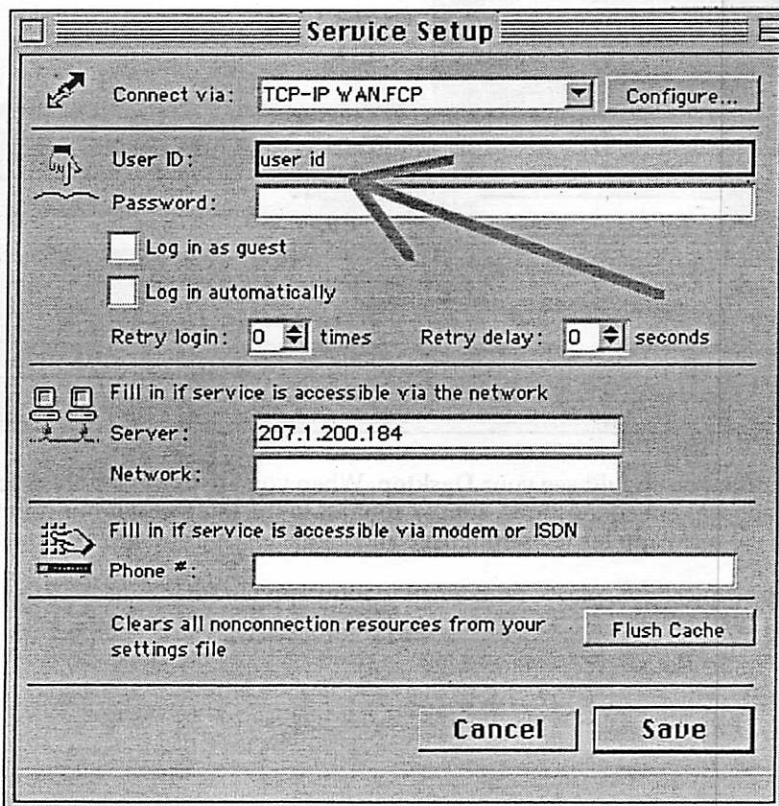
At this time the mini'app'les FirstClass® BBS is only accessible via the internet. The following instructions will guide you to setting up FirstClass® software and connecting to the BBS using the FirstClass® client.

Note: the BBS is also accessible using a web browser (e.g., Netscape or Internet Explorer). The instructions for that are not included here.

Within the mini'app'les BBS folder you will find a file called mini'app'les.tcp. To launch FirstClass® double click on mini'app'les.tcp. This will present you with the Login dialogue box.



While you can use this Login dialogue as is by entering your User ID and Password, it will be easier for future use to set it up permanently with your User ID and Password. To do so, click on the Setup button. This will open up the Service Setup page.



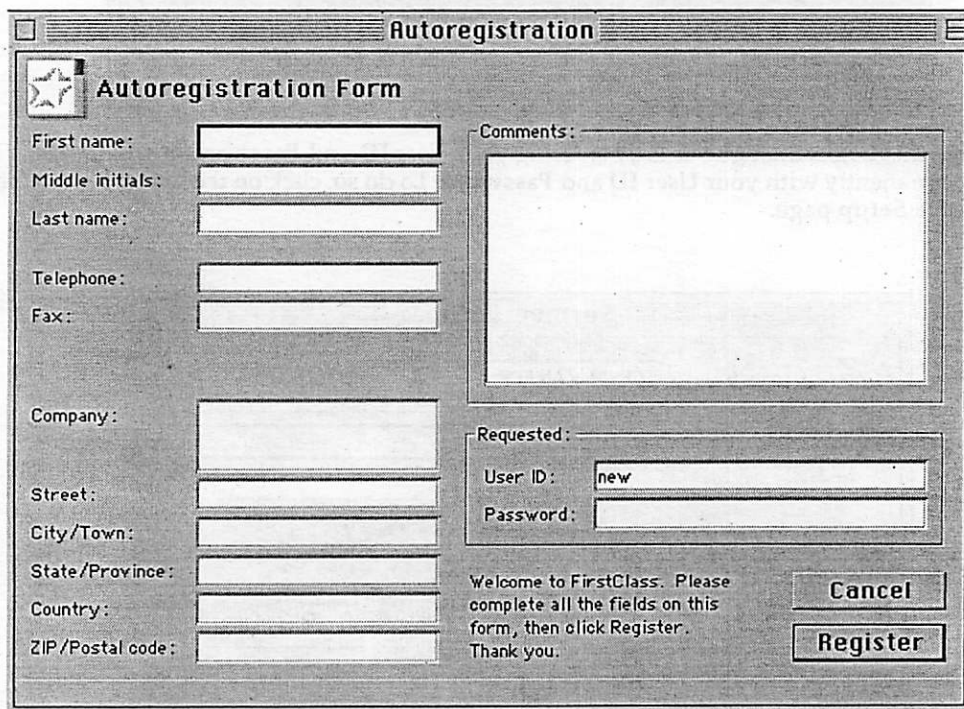
This page should have the necessary connection settings pre-defined for the **mini'app'les BBS**. These specifically include the **"Connect via:"** and the **"Server:"** information. The information you have to provide is the **"User ID"** and **"Password"**.

For **"User ID:"**, use either your User ID from the previous BBS (if you had one) or use your **Name** as it appears on your newsletter mailing label. Your **"Password:"** will be the **ID#** that appears on your newsletter mailing label. This can (and should) be changed once you login to the BBS.

Once you have entered the **User ID** and **Password**, click on the **"Save"** button. You are now ready to connect to the **mini'app'les BBS**. **Do not close FirstClass®**. This setup procedure should not have to be repeated unless you lose your settings file or change something else.

At this time you will need to connect to the **Internet** using whatever method you normally do. If you use **AOL**, simply launch **AOL** and connect as usual. If you use **Remote Access** or something like **FreePPP** or **MacPPP**, connect as you normally do.

Then switch to **FirstClass®** and click on the **Login** button. Your computer should connect and be recognized (if you previously had an account and you got the name and password correct). If you get an **Autoregistration** form (see below), the **User ID** you entered was not recognized and you will have to re-register.



**Autoregistration Form**

First name:

Middle initials:

Last name:

Telephone:

Fax:

Company:

Street:

City/Town:

State/Province:

Country:

ZIP/Postal code:

Comments:

Requested:

User ID:

Password:

Welcome to FirstClass. Please complete all the fields on this form, then click Register. Thank you.

Once you connect to the BBS, you should see your **Desktop**. When you are done, simply disconnect (or click on the **Logoff** icon). For all subsequent connections, simply connect to the internet in your normal fashion, then launch **FirstClass®** using the **mini'app'les tcp** settings file and login.

If you have any problems or questions, please send email to [mini'app'les@mac.com](mailto:mini'app'les@mac.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:**

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

*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

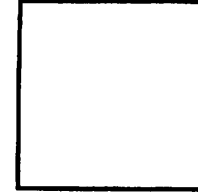
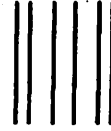
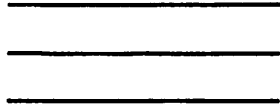
	Members	NonMembers
5.25" eDOM or System Disk:	\$1.00	\$2.00
3.5" eDOM:	\$5.00	\$10.00
Mac System 7.0.1 (9 Disks):	\$15.00	N.A.
GS/OS 6.0.1 (6 Disks):	\$10.00	N.A.
3.5" System Disks(All Other Systems):	\$2.00/Disk	N.A.

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

<b>Total Merchandise</b>		
<b>Add \$1/Disk for Shipping (\$4.00 Max)</b>		
<b>GRAND TOTAL</b>		

**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



# Miniapples Annual December Auction

Submitted by Bert Persson

The annual auction will be held on Saturday December 8 at the Washburn Library, located at 5244 Lyndale Ave So, Minneapolis. At this point we are looking for donations of equipment and software in working condition. If you have some equipment you would like to donate

contact either John Pruski (952 938-2818) or Bert Persson (612-861-9578) for handling your donations. In addition you can bring your donation to the Washburn Library on December 8 from 10 A.M. until 11:30 A.M. Viewing and registration will begin at 11:30 A.M. and the auction will start at 12:00 noon.

Many of us have a lot of stuff that

is stored and not being used so here is an opportunity to clean out the closet of usable equipment. Also the public is invited to take part in the auction and all proceeds will benefit the Minnesota Apple Computer Users' Group, Inc.

## 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.

## 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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

# \$8.99

Per month

100% V.90  
DSL available



www.usfamily.net info@usfamily.net

### 1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local service.

Call now!

(651)  
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, 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.***



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 24, Issue 12



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

D E C E M B E R 2 0 0 1						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3 7:00 	4	5 7:00 	6	7	8  Annual Auction
9	10 7:00 	11	12 7:00 	13	14	15
16	17 7:00 	18 7:00 	19 7:00 PHOTOSHOP DIGITAL IMAGING SIG	20 7:00  7:00am	21	22
23	24	25	26	27 6:30 	28	29
30	31					

- 3 Board of Directors  
mini'app'les members welcome.  
Byerly's  
7171 France Ave S, Edina.  
Bert Persson 612-861-9578
- 5 AppleWorks SIG  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Sr. 651-457-8949
- 8 Macintosh Main  
Washburn Library  
5244 Lyndale Ave S. Mpls  
**Annual Auction**  
John Pruski, 952-938-2818
- 10 iMovie SIG  
Washburn Library  
5244 Lyndale Ave S. Mpls  
John Pruski, 952-938-2818
- 12 Microsoft Word SIG  
2850 Metro Drive Rm 124,  
Bloomington  
Tom Ostertag, D 612-951-5520 E  
651-488-9979

- 17 Fourth Dimension SIG  
8200 Humbolt Ave South  
2nd Flr. Conference Rm.  
Bloomington  
David Ringsmuth, 952-853-3024
- 18 Apple II / GS SIG,  
Augsburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-1713
- 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

- Meet Your iMac / Mac SIG  
**Cancelled**  
Brian Bantz, 952-956-9814
- Macintosh Novice SIG  
**Cancelled**  
Richard Becker, 612-870-0659
- Programming SIG  
**Cancelled**  
Andre Benassi 763-502-0187
- 27 FileMaker Pro SIG  
Megaclean  
769 Kasota Ave  
S.E.Minneapolis MN 55414  
Steve Wilmes 651-458-1513

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:

<b>President</b>	Bert Persson 612-861-9578 bpersson@isd.net
<b>Vice President</b>	Denis Diekhoff 612-920-2437 diek @mac.com
<b>Secretary</b>	Pam Lienke 651-457-6026 plienke@aol.com
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	Greg Buchner 952-883-0195 gregbuchner@mac.com
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Les Anderson 651-735-3953
<b>Past President</b>	Lisa Huston
<b>Membership</b>	Erik Knopp
<b>Mac Software</b>	Bryan Lienke
<b>Apple II</b>	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](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

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

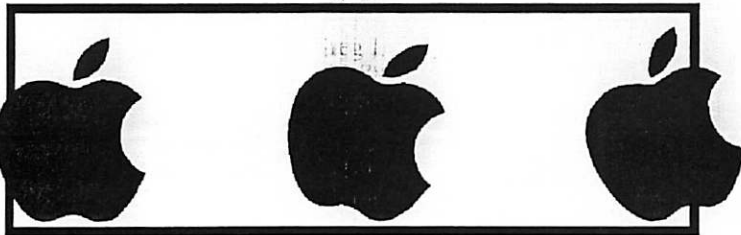
**Newsletter Layout:** John Pruski 952-938-2818, Bert Persson 612-861-9578

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

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

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

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



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.



## 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.



SINCE 1977

◆ *Data/Video Projectors*

◆ *Room Design and Installation*

◆ *Technical Service*

◆ *AV Rental*

**612.331.5500**

[www.tierneybros.com](http://www.tierneybros.com)

3300 University Ave. S.E. Mpls.

### Table of Contents

January 2002 Preview.....	3
Members Helping Members .....	4
Board of Directors Meeting Monday, October 1, 2001 .....	5
QuickTime News November 16, 2001 Volume 3, Issue 22 .....	5
Apple eNews November 15, 2001 Volume 4, Issue 24.....	7
Membership Application .....	9-10
Miniapples Mac Main Annual Holiday Auction .....	11
Beige G3 memory.....	11

## January 2002 Preview

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

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

Wednesday	January	2	AppleWorks nee ClarisWorks SIG
Monday	January	7	Board of Directors meeting
Wednesday	January	9	Microsoft Word SIG
Thursday	January	10	Macintosh Main SIG
Monday	January	14	imovie SIG
Tuesday	January	15	Apple II / GS Main SIG
Wednesday	January	16	PhotoShop / Digital Imaging SIG
Thursday	January	17	Macintosh Consultants
Thursday	January	17	Quicken SIG
Monday	January	21	Fourth Dimension SIG
Wednesday	January	23	Macintosh Programming SIG
Thursday	January	24	FileMaker Pro SIG
Monday	January	28	Macintosh Novice SIG
Monday	January	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
Claridraw	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, October 1, 2001

Submitted by Pamela Lienke, Secretary

Members Present --John Pruski, Don Walz, Bert Persson, Pam Lienke, Les Anderson, Greg Buchner, Denis Diekhoff

Absent -- Lisa Huston,

Also Present--Bruce Thompson

M/S/A to adopt agenda as amended

September minutes approved as corrected adding Bruce Thompson as present.

Treasurer's report approved

Officers and coordinators' Reports

- President--listed under new business
- Vice-President--Still working on getting leader for Main Meeting.
- Secretary--minutes approved
- Marketing--no report
- Membership--absent
- SIG Director Program set up for October 11 main meeting. Former member will demo VectorWorks. Has also been in contact with higher ed coordinator for Apple for possibly presenting at November meeting.
- Publications--no report
- Past President--Report from Bruce Thompson about updating Apple's

## QuickTime News November 16, 2001 Volume 3, Issue 22

Submitted by John Pruski

In This Issue

1. Panoramas Add Punch to WGBH
2. Listen to the Music
3. QuickTime Hot Picks
4. Trailer Park
5. It's Time to Go Pro
6. Inside the QuickTime Toolchest

1. Panoramas Add Punch to WGBH

Imagine a wall of hieroglyphics in an ancient Egyptian temple. It's one thing to look at the wall in a two-dimensional photo. But what if you could look in all directions and see how it fits within the context of the whole building?

That's the creative vision of Jon Alper, Director of Technology at Boston's WGBH Interactive. Alper uses QuickTime VR panoramas to augment stories developed for the "NOVA" series and for the virtual remodeling tours offered at "This Old House."

User group web site information.  
Old Business.....

- Club auction--Saturday, December 8, 12:30-4:00 P.M. Washburn Library. Set up 10:00-12:00. We need someone to contact dealers and individuals to donate equipment.
- M/S/A club authorize the president to spend up to \$300 for advertising for the auction
- Tom Gates is working on using St. Charles School. Straw polls at some of the SIGs indicate some interest in Saturday meetings. Perhaps try doing this on a quarterly basis. Let's try for January 12. We need to decide what format to use. We need to come up with a name for this meeting.
- What is the progress in finding a leader for the Main Mac meeting? Keep looking.
- First Class is up and running. Instructions are on the web page.
- We still need to contact Lisa about whether or not she wants to step down as Past President.

New Business

- First Class --good topic for the November
- For the next meeting, board mem-

bers should bring a list of club software and hardware, including serial numbers.

- Submission of newsletter articles. Should we continue to send to For Newsletter Staff or directly to Tom Ostertag. Use text format. The newsletter will have information about submissions.
- Hamfest is October 27 at the St. Paul River Centre. We will have one table. Bert plans to attend and man the table. Anyone else interested is welcome. Admission is \$7 in advance or \$10 the day of the event.
- Let's update the information about the various SIGs on the handout.
- The Apple Store

The next Board meeting is at 7:00 P.M., November 5, 2001 at Byerly's.

Meeting adjourned .

Respectfully submitted,

Pamela Lienke, Secretary

To find out more, read an interview with Alper by VRMag's Doug DeRusha and take a spin through a sampling of various outstanding QuickTime VR panoramas from WGBH Interactive, including the mysteries of the Nile, views from Mt. Everest, and sweeping vistas from the surface of the moon.

<http://vrm.vrway.com/0901spo01/default.html>

2. Listen to the Music

Given its fantastic Middle-Earth landscapes and fanciful storyline, it seems logical that the big-screen version of Tolkien's trilogy, "The Lord of the Rings," would require a most unique and evocative soundtrack. Enter renowned film composer Howard Shore, who composed, orchestrated, and conducted the remarkable score for the first segment in that trilogy, "The Fellowship of the Ring."

The soundtrack for the movie includes two songs composed and performed by the ever-ethereal Enya, and we're offered a tantalizing taste of what's to come on Reprise Records' "Lord of the Rings" site, where Shore's orchestration of "Music from Middle-Earth" and Enya's "May it Be" are now playing.

<http://www.repriserec.com/lordoftherings/music.html>

Want to hear the latest single from Jennifer Lopez's most recent CD, "J Lo"? Funny, so do we.

Between now and November 19, you can hear "Ain't It Funny," presented by Epic Records' New Music Mondays.

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

When the dust finally settled last summer, the Dallas band Flickerstick

emerged victorious in VH-1's combination reality TV show and battle-of-the-bands competition, "Bands on the Run."

Flickerstick released its debut CD, "Welcoming Home the Astronauts," on November 6, and you can hear the band's first single, "Lift (with love we will survive)," on Flickerstick's website.

But that's not all. Epic Records will premiere the band's next single, "Beautiful," as part of its New Music Mondays series, from November 19 to 25.

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

A strong new country music voice, Oklahoma's Blake Shelton claims inspiration from legendary country greats Waylon Jennings, Willie Nelson, Johnny Cash, Bobby Braddock, and Earl Thomas Conley.

Shelton's hit song "Austin" from his self-titled new album marks the first time in more than four years that a new male country artist reached #1 on the charts with a debut single.

Catch the music of Blake Shelton in a special listening party through November 30.

<http://www.wbr.com/nashville/blakeshelton/listeningparty/>

The music of San Diego's P.O.D. (short for "Payable On Death") has been described as equal parts hardcore punk, metal, and rap. But what sets P.O.D. apart from other heavy metal offerings is the underlying theme of Christian spirituality found in their lyrics.

This year, the band released its second album, "Satellite." Join P.O.D. for a listening party on the Warner Bros. website through 12/7/01.

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

Artfully combining angry and passionate lyrics with archival film footage of the American Civil Rights movement and other powerful images, rapper/producer DMX (Dark Man X) expounds upon the joy and pain of the African-American experi-

ence in his new music video, "Who We Be," from his latest CD, "The Great Depression."

<http://www.video-c.co.uk/dmx/>

Their multilayered, psychedelically influenced music launched a million laser light shows. One of the most popular bands in rock music history, Pink Floyd still shines on like a crazy diamond.

<http://www.pinkfloyd.co.uk/>

Take a nostalgic trip through more than three decades of classic Pink Floyd in this 17-minute video promoting "Echoes," a new digitally remastered CD retrospective of the 26 songs the band considers to be their best work. "Echoes: The Best of Pink Floyd" is on store shelves now.

[http://stream.qtv.apple.com/qtv/europe/emipinkfloyd/doc\\_ref.mov](http://stream.qtv.apple.com/qtv/europe/emipinkfloyd/doc_ref.mov)

### 3. Trailer Park

It's time for the holiday blockbusters to begin hitting the theaters. Which means it's also time to get teased by sneak preview trailers of next summer's biggest films while they're still in production.

Tops on the list is "Attack of the Clones," set for release in May 2002. And no, it's not Dolly the sheep wreaking havoc on us for mucking with her DNA. It's our old friends Anakin, Obi-Wan Kenobi, Yoda, R2-D2, and C-3PO in the sequel to the first prequel to the original "Star Wars" trilogy, which was released in 1977.

Confused? Just take a deep breath, watch the NEW trailer, "Forbidden Love," and enjoy.

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

### 4. QuickTime HotPicks

With his first album in six years making its debut at number one on the Billboard charts, Michael Jackson has a lot to be excited about.

To celebrate the release of "Invincible" (which hit store shelves on October 30), the normally reclusive pop star made a rare personal appearance,

moonwalking into the Virgin megastore in New York's Times Square on November 7.

If you missed seeing Michael live, you can still catch the action: the unprecedented event was captured on film, and the legend is now offering archived highlights of his appearance on [michaeljackson.com](http://michaeljackson.com).

You'll also be able to catch fan interviews, music videos, and documentaries, so don't miss this rare opportunity to see Michael up close and personal.

<http://www.michaeljackson.com/lofi/new-s-main.html>

What's the rundown on the runway at the Fashion Institute of Technology? Watch FIT's annual student fashion show to see what the designers of tomorrow have in store for you today. Check out a different QuickTime movie for each of the categories of sportswear, evening clothes, lingerie, and more.

<http://fitnyc.edu/asp/content.asp?menu=FutureGlobal:Gallery:FashionShow>

### 5. It's Time to Go Pro

QuickTime Pro, that is.

Because it's more than just a better kind of media player, even though that's a great benefit in and of itself. With QuickTime Pro, you'll be treated to exclusive access to full-screen versions of some of the hottest new movies on Apple's Movie Trailers web page, including the upcoming Star Wars film, "Attack of the Clones." You can also use it to resize movies right on your screen or save movies for playback later.

But that's certainly not all: QuickTime Pro also lets you

- \* Create Internet-ready audio and video
- \* Perform simple cut, copy, and paste video editing right from your video camera
- \* Create custom Media Skins to give your movies a personalized look
- \* Make presentations and slide shows quickly and easily
- \* Export videos, sounds, and graphics to more than a dozen standard file



formats

\* Even resize graphics

You get all of this for only \$29.99, complete with a 10-day money back guarantee. So isn't it the perfect time for you to go Pro?

<http://www.apple.com/quicktime/upgrade/>

## 6. Inside the QuickTime Toolchest

When one movie just isn't enough, web publishers can turn to Sensation from Video Matrix, which lets them broadcast multiple movies simultane-

ously in a dynamic, interactive format.

Watch an example of a streaming music video made for id-t.com. Created with Sensation, it's made up of four movies playing at once.

Using the innovative interface features, you can resize the video you want to see, or watch all four at the same time—it's up to you. Just click inside the rectangle to launch the stream and try it out for yourself.

<http://www.id->

[t.com/article.php?newsID=82](http://www.id-t.com/article.php?newsID=82)

(Please note: the website is in Dutch. To watch the video, click the box with the text that reads, "Klik hier on de video matrix testarten.")

For more information on Video Matrix, read the story behind the technology at Blue Abuse from November 19-26. Click on the "Featured Site" section for the full story.

<http://www.blueabuse.com>

# Apple eNews November 15, 2001 Volume 4, Issue 24

Submitted by John Pruski

1. Compatibility and Security Soar with New AirPort
2. Ready or Not...
3. Draw. Color. Fill. Twist. Distort.
4. Built for Mac OS X: Designer's Choice
5. Falling in Love Again
6. It's Showtime at iPostini
7. Technically Speaking: Ready for iPod and iTunes 2
8. Quick Takes

1. Compatibility and Security Soar with New AirPort

We've opened the gates.

Now, thanks to our second-generation wireless networking solution, America Online (AOL) customers can launch into cyberspace with AirPort.\* In fact, AirPort is the very first product of its kind to offer access to AOL via a wireless local area network.

But AOL connectivity is only the beginning of the new features built into our all-new AirPort. It also offers:

\* **Compatibility**  
AirPort Card compatibility with Cisco LEAP, a security method popular in many higher education institutions

\* **Security**  
Support for up to 128-bit password and data encryption  
Integrated firewall prevents unauthorized Internet users from accessing your private network  
Support for RADIUS, a protocol allowing schools and businesses to manage user access control lists from a central

location

\* **Performance**  
New antenna provides more uniform reception over 150-foot coverage area  
Two Ethernet ports—one 10BASE-T and a new 10/100BASE-T port Support for up to 50 users simultaneously

The AirPort Base Station also sports a new design. Come take a look:

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

\* **Compatible with AOL 5.0, U.S. only.**  
Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort.

2. Ready or Not...

Here it comes.

Hard though it may be to believe, Thanksgiving is just a week away, and in addition to posting some tempting Thanksgiving Day iCards, we just launched our 2001 Holiday Gift Guide.

We've been making our lists for quite some time now, checking and rechecking to make certain that we've compiled the best collection of gifts for the Mac enthusiast you'd like to surprise this holiday season.

Designed to make it as easy as possible for you to find the perfect gift for that digital artist, photographer, gamer, music lover, or cinematographer, the guide offers a wide assort-

ment of software, hardware, bundles, and accessories. If they use a Mac, you'll be able to find something perfect just for them.

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

3. Draw. Color. Fill. Twist. Distort.  
If you're a graphics artist, that probably sounds a lot like your typical workday. But how would you like to add a few new tricks to your design repertoire? How about:

Twirl. Pucker. Warp. Spin. Scrunch. Slice.

Intrigued?

Then you'll want to read more about Adobe Illustrator 10. Built for the advanced graphics capabilities of Mac OS X, Illustrator 10 breathes new life into your vector images. Pucker or twirl your graphics into interesting shapes with the new liquefy tool. Or add live enveloping, warping, and distortion effects for some new twists on old images.

Can't wait to impress your co-workers with the latest graphic tricks? You'll find Adobe Illustrator 10 on sale now at the Apple Store.

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

4. Built for Mac OS X: Designer's Choice

They may have a favorite in the bunch, but all artists like to have a smart collection of design tools at their disposal. That way, when a pro-

ject arrives that requires a particular effect or look, they know just which application to grab in their Dock.

So it must be very exciting for graphic artists to watch as high-end design tools arrive—one after the other—for Mac OS X.

Adobe Illustrator 10 is just the latest to ship, but designers are quickly finding themselves with a wealth of Mac OS X design choices. Deneba began shipping Canvas 8 a few weeks ago. Both Corel and Stone Design offer entire suites of design tools with their Graphics Suite 10 and Create products. Macromedia's FreeHand 10 was one of the first high-end illustration tools to ship. And Procreate recently brought us its ultimate painting program, Painter 7.

<http://www.apple.com/giftguide/artists.html>

What's coming down the pike next? Stay tuned.

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

## 5. Falling in Love Again

It happened to Bess Moffitt. And she wasn't the only one to succumb to its charms. So—fair warning—when you meet iPod, you may fall in love.

Moffitt's fate was sealed at a recent Macintosh user group event. Not only did she find iPod "adorable," but she also relished the idea of being able to carry her entire music collection with her when she traveled.

Traveling was also on the mind of David Morgenstern, who pointed out that iPod "has enough battery life to take you from the ride to the airport, up in the air and then back down at your destination across the country."

<http://www.apple.com/usergroups/stories/ipod/>

Like to gauge the big attraction for yourself? Visit an Apple retail store or an authorized Apple reseller. iPod is in stores now.

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

## 6. It's Showtime at iPostini

A trendy dinner theater? No, iPostini serves up a different type of fare—post production services for made-for-TV movies. Showtime, the cable staple, keeps them busy, requiring production quality commensurate with that of feature films but at a feverish rate—currently, they're juggling eight projects for the cable giant.

How does iPostini keep pace?

The staff works out of offices crammed with a wide assortment of Macintosh computers. And every one of them runs Final Cut Pro, the "killer app" on which their business depends.

"First, it was cost," film editor B.J. Sears says of iPostini's decision to choose the software. "Then it was flexibility, because we learned we could use our iMac computers, and then it was portability, because I could take a show home on my laptop."

<http://www.apple.com/hotnews/articles/2001/09/ipostini/index.html>

## 7. Technically Speaking: Ready for iPod and iTunes 2

We posted iTunes 2 nearly two weeks ago, and iPod began appearing on store shelves on November 10, so many of you are already discovering the new features in iTunes 2 and taking iPod—and your music collection—wherever you go.

So we thought you'd like to know that if you have any questions, we have quite a collection of articles available in our Knowledge Base.

Interested in reading about the Sound Enhancer in iTunes 2? How to take advantage of the 20 preset equalizer settings? How to share iTunes libraries between Mac OS 9 and Mac OS X? Then visit our iTunes Support page.

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

Or visit the iPod Support page <<http://www.info.apple.com/usen/ipod/>>. You'll find the iPod FAQ, information about iPod accessories, and directions for joining an iPod discussion group.

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

## 8. Quick Takes

Do you use Final Cut Pro? Then you'll want to hear about two new books from Peachpit Press. "Final Cut Pro 2 for Macintosh: Visual QuickPro Guide," comes to us from Lisa Brenneis.

(<http://www.peachpit.com/books/catalog/71979.html>) And Michael Wohl brings us "Editing Techniques with Final Cut Pro." (<http://www.peachpit.com/books/catalog/73483.html>)

iTunes 2, says Jim Heid, "Is the Maestro Behind iPod." And he sings its praises—and waxes enthusiastic about iPod, too—in this discussion of the musical duo in his recent article for the Los Angeles Times.

<http://www.apple.com/eneews/quick-takes/maestro.html>

And then there's PC Magazine's Troy Dreier. "Leave it to Apple," he says, "to come out with the world's coolest MP3 player. Flash an Apple iPod around and your friends will be begging to play with it."

<http://www.pcmag.com/article/0,2997,s%253D1470%2526a%253D17994,00.asp>

BusinessWeek Online's Charles Haddad writes about Mac OS X, "It's the most stable personal computer operating system I've ever seen. Not once in eight months of use has it crashed on me. Not once."

[http://www.businessweek.com/bwdaily/dnflash/nov2001/nf2001117\\_3525.htm](http://www.businessweek.com/bwdaily/dnflash/nov2001/nf2001117_3525.htm)

From audio production to web publishing, Apple offers events and free seminars throughout the year, and now it's easier than ever to keep track of when featured seminars are coming your way.

<http://www.apple.com/creative/events/>



# 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

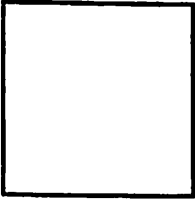
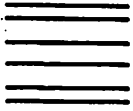
Total Merchandise

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

GRAND TOTAL

Make Checks Payable to "mini'app'les"

Last Fold - Seal with Tape

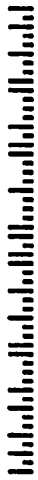


\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attention:

- Membership Director
- Software Director

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



1st fold

2nd fold

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



# Miniapples Mac Main Annual Holiday Auction

The annual miniapples auction will be held December 8 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 8 from 10 A.M. to 11:30 A.M. Viewing and registration will begin at 11:30 A.M. and the auction will start at 12:00 noon. Many of us have a lot of stuff that is stored and not being used so here is an opportunity to clean out the closet of usable equipment. 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, e-mail bpersson@isd.net or call (612) 861-9578

Going once,  
Going twice,  
Going,  
Going,  
and.....**SOLD!!!!**

## Beige G3 memory

Submitted by John Ferman

The Apple Genius bar at the Mall store solved the proble. The desktop beige G3 exists in three momma board versions. The first could handle only 64 MB DIMMs, the second could handle 128 MB DIMMs, and the third could handle 256 MB DIMMs. Mine is the rev. 2. In addition the rev 1 could not handle a second internal hard drive - only revs 2 & 3 can. Moreover the DIMMs must be low

profile and PC 66 (meaning 66 MHz) but faster chips like PC 100s will work. The interesting thing that developed was that the first 128 megger I got was a 66 and the one I got last week is a 100 - the two chips do not like each other - broken glass boot noise. Funny, the original 32 megger, likely a 66, works great with new faster 128 megger. I got a second one (for \$33) so now have 288 MB RAM - hot spit.

## 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



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

100% V.90  
OSG compatible

Unlimited Access.  
No busy signals.  
Only

**\$8.99**

Per month



www.usfamily.net info@usfamily.net

1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!

(651)  
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, 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.

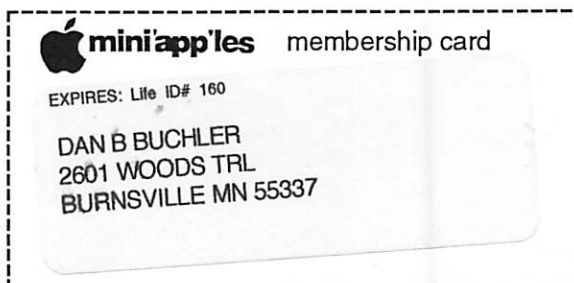
**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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



Box 796  
Hopkins, MN 55343  
ADDRESS SERVICE REQUESTED

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





# mini'app'les

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

## Board of Directors:

President	Lisa Huston 651-457-6950 macgal84@aol.com
Vice President	Denis Diekhoff 612-920-2437 diek @mac.com
Secretary	Andre' Benassi 763-502-0187 abenassi@mac.com
Treasurer	Don Walz 651-426-5602
Marketing Director	
Publications Director	John Pruski 952-938-2818 johnpruski@aol.com
SIG Director	Bert Persson 612-861-9578 bpersson@isd.net
Past President	Bruce Thompson 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 upload them to our BBS at 952-595-9404.

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** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-1-0. Call in with FirstClass® Client software or any text-based terminal program.

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

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

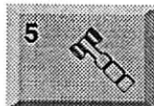
**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.com)



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.

# F E B R U A R Y 2 0 0 1

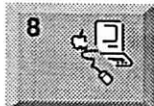
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5 6:30 	6	7 7:00 	8	9	10 Annual Meeting 10 A.M...
11	12	13	14 7:00 	15 7:00 7:00am 	16	17
18	19 7:00 	20 7:00 	21 7:00 	22 6:30 	23	24
25	26 6:00 7:00 	27	28 7:00 			



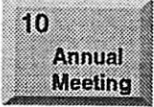
**Board of Directors**  
Dinner meeting at Ocumbers  
7465 France Ave S, Edina.  
Lisa Huston 651-457-6950



**AppleWorks SIG**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
John Hunkins, Jr., 651-457-6950



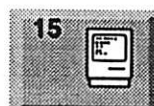
**Macintosh Main**  
**CANCELLED**  
See below



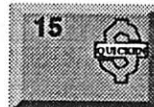
**Miniapples Annual Meeting**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Lisa Huston 651-457-6950



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



**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



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



**Apple II / GS SIG,**  
Augburg Library  
7100 Nicollet Ave S, Richfield  
Tom Gates 612-789-6981



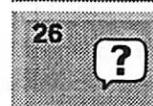
**Photoshop-Digital Imaging**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Gary Eckhardt, 952-944-5446



**FileMaker Pro SIG**  
Partners, Suite 5  
1410 Energy Park Drive, St  
Paul Steve Wilmes,  
651-458-1513



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



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



**Programming SIG**  
Washburn Library  
5244 Lyndale Avenue S, Mpls  
Andre Benassi 763-502-0187

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, 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	10, 11
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



## 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.

## FOR RENT: BRILLIANT PRESENTATIONS



**Proxima On Call™ Rental Program. For the Multimedia Projector You Need. When You Need It.**

- Local service and support
- Fast delivery
- PC and Macintosh compatibility
- A variety of projectors and panels to choose from
- Expert advice on selecting equipment
- Rental credit program

### For more information regarding:

Computer Projection Systems—  
LCD, Data or Video Projectors  
Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All A/V Equipment—Sales • Service • Rentals

PLEASE CALL



**TIERNEY BROTHERS INC**

3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)

## Table of Contents

February Calendar.....	3
Members Helping Members.....	4
March, 2001 Preview.....	5
What good is the BBS?.....	6
Active membership recruitment dinner.....	7
Titanium PowerBook: A test of Apple's mettle .....	8
A2 News and Notes December 2000.....	9
QuickTime News January 12, 2001 Volume 3, Issue 1.....	10
Ongoing Deals for Minn'app'les Members.....	11
Headlines at The Mac Observer.....	12
Membership Application.....	13-14
February Photoshop / Digital Imaging SIG.....	15
...	

## March 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for March 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	March	5	Board of Directors meeting
Wednesday	March	7	AppleWorks nee ClarisWorks SIG
Thursday	March	8	Macintosh Main SIG
Wednesday	March	14	Microsoft Word SIG
Thursday	March	15	Macintosh Consultants
Thursday	March	15	Quicken SIG
Monday	March	19	Fourth Dimension SIG
Tuesday	March	20	Apple II / GS Main SIG
Wednesday	March	21	PhotoShop / Digital Imaging SIG
Thursday	March	22	FileMaker Pro SIG
Monday	March	26	Macintosh Novice SIG
Monday	March	26	Meet Your iMac / Mac SIG
Wednesday	March	28	Macintosh Programming SIG

# What good is the Bullitin Board System (BBS) now that we have the Internet?

Submitted by Bert Persson

Well for one thing you will most likely be in contact with someone locally to share your interests. The advantage of this is that you can get personal help with computer related problems by visiting each other at home. Whereas the Internet may get you in touch with someone in Cambodia that may not feel like visiting you in your home to let you that you had inserted your CD upside down. The ability to post a message on the BBS and get a response plus the fact that you can get together and solve problems can not be understated. Another advantage of the BBS is getting more recent information about events that may not be listed in the newsletter which may include calendar updates.

Some recent commucations, from our BBS looked like this.

Q Seem to remember that there is a site that tracks RAM prices and shows you a graph of RAM market over last month or some other period of time. Anybody got this url or others to check on Ram prices? Main goal is to look at RAM for my rev B iMac - most likely a 64 mb upgrade.

A if you go to <http://www.macre-source.com/>, at the bottom of the page they have a "Ramwatcher" link that will give you a good idea of current prices.

A I've used PriceWatch.com (not to be in any way confused with PriceLine.com of Shatner fame) Good site for deals on many hardware items. Got my 64mb upgrade for a Rev A iMac via pricewatch. Ran \$49 in March. Just did a quick look and appears 64mb can be had for \$43 + shipping. for a search - enter memory imac 64mb works pretty well.

A -Thanks to all who offered websites to visit. I have checked them all out and found good info. Seems RAM is (again for now) is pretty reasonably priced. Is installation of RAM

in my Rev B iMac something I can reasonably do myself? I've haven't ever opened the case. (I know the new iMacs are real simple for RAM installation compared to the original iMacs.) Or, could I bring it to a SIG and get some help with the install. They have prices and links to many sources of memory.

A I've had my Rev A iMac apart - about a year ago, when some problems were related to loose video connections. I've since also gotten extra RAM for both video and machine and have not had it back a part to install yet. There is an iMac info doc on my machine that has all the pictures (drawings) for how to open it up, install, and close the iMac. Only hassle with the Rev A and B models is that you have to disconnect a couple of cables to pull out the processor "drawer". On the 1-10 scale of difficulty, would give it a 4. I wouldn't let the kids do it, but if you know which end of a screw driver to pound nails with, I think you'll be fine with that iMac document in hand.

A I am considering upgrading the 250mb hard drive in my Performa 575 to 1Gb or more. Former Mini'app'les member Allen had the same machine and tells me I need a 50 pin SCSI "low profile" drive in order to fit. I am looking at HD's on eBay and other sources. Some drives are described as half height or 1/3 height etc. Can anyone give me more definitive specs on how I determine if a drive is "low profile" and will fit this 575?

A P.S. Also then looking to upgrade from Mac OS 7.5.3 to OS 8.1. Looking to buy the OS 8.1 on eBay or through other sources. Any sellers (or good buy source recommendations) out there?

Q Can anyone give me more definitive specs on how I determine if a drive is "low profile" and will fit this 575? 1/3 height is low profile. The 1/2 height 3.5" drive I have is just over 1.5" high. The 1/3 height low profile

drives I have are just under 1" high.

A Often you can go to the drive manufacturers website and look up a specific drive and get all the information you need about it, including size and connector type.

A If you want, you can e-mail some of the url's for drives you are looking at to me at [gregbuchner@mac.com](mailto:gregbuchner@mac.com) and I'll tell you what I know about the drive(s).

A You might consider an external drive. You can take it with you if you get a new machine. Keep your system on the internal and files on the external.

A Thanks to G and L. for your comments. My thinking about an internal replacement was somewhat based on cost - under \$50 presumably (also no external case which adds \$--- to the total cost), but portability would sure be handy...Hmmm.

Q This post jogged my mind. I have some old Macs (IIsi, two SEs, and Performa 550) which were given to our church camp. I hope to upgrade these over winter and am looking for some free Hard Drives of about 250Megs or slightly larger. So if anyone has any lying unused, I would appreciate the gift. Thanks,

A I've seen on Pricewatch.com that new external SCSI cases can be had for under \$15. If you narrow in on some drive types, may be able to find one of the companies with both the drive and case so the shipping costs get spread out - that way it won't double your case cost. :)

A After some further checking around, I have decided that the best way to solve my HD space dilemma would be to try to purchase an external hard drive (500 mb to 1gb size) to attach to my Performa 575. Any sellers in Mini'app'les land? BTW, can't make the group auction tomorrow, Thursday, due to other commitments, but would appreciate any tips on possible sellers. We thank you in

advance for your time and help Jim. I was at the PPL shop on Tuesday. There was a hard drive ,size unknown, for \$9.90. It's on Toronto St, just off of W.7th.

**A**I was at the PPL shop on Tuesday. There was a hard drive ,size unknown, for \$9.90. It's on Toronto St, just off of W.7th.

**Q**&A I live on the west side - Minnetonka - and am not very familiar with St Paul, although I know West 7th St runs from the airport to the Basilica area. A long trip for me so some advance work a necessary and cautionary use of my time. What is PPL? A computer store or...? Do you happen to know their actual name or phone number (I have no St Paul book) so I might call ahead to "let my fingers do the walking vs. let my car do the running" to check this out? I appreciate your tip though...

**A**The PPL shop is a store to help train youths. I doubt is anyone knows enough to help you. All I've seen there is Asian youths. They have all sorts of surplus stuff, and electronics is only about 10%.

As you can see from the above excerpts communicating on the BBS can be very helpful even if it's about getting a good deal. Of course we have areas were you can post messages on almost any topic.

Now how do I get on the BBS? If you have recently joined miniap-

## Active membership recruitment dinner

Submitted by Lisa Huston

The Mini'app'les board meeting will be hosting a dinner meeting at Cucumber's (7465 France Ave So, Edina) at 6:30pm Monday February 5th. All Mini'app'les members who have an interest in leading a SIG or becoming a board member are welcome to attend and will be treated to a complimentary dinner. Board business includes filling SIG leader and board openings as well as planning the annual meeting. Please attend and become involved!

ples, you should have received a CD-ROM disk or floppy disks with FirstClass® software for accessing the BBS. In the software package you will find a setup file called "FirstClass first time" that walks you through the installation process.

For dial-up connections you open the setup window called "Service Setup" and under the Connect via pulldown menu select Modem.FCP (Modem FirstClass Protocol). Enter a user ID and password and BBS number 952 5959404. No spaces are needed when you enter the phone number.

If you want to access our BBS from the Internet you have to select TCP-IP.FCP in the Connect via pulldown menu. Enter a user ID and password.

In the Server box type in 206.10.119.130 and in the Network box type in TCILink. Leave the phone number blank. Remember to save the informa-

Connect via:

User ID:

Password:

Logon Automatically

Retry  times Retry delay:  secs

---

Fill in if service is accessible via the network:

Server:

Network:

---

Fill in if service is accessible via modem:

Phone #:

tion you have entered. The examples shown here are taken from a BMUG newsletter and only used as illustrations of the "Service Setup" window. Hope to see you on the BBS.

Connect via:

User ID:

Password:

Logon Automatically

Retry  times Retry delay:  secs

---

Fill in if service is accessible via the network:

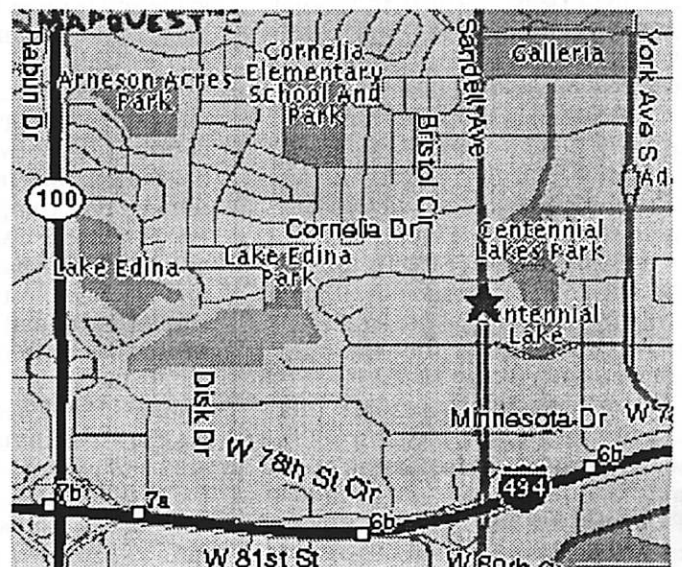
Server:

Network:

---

Fill in if service is accessible via modem:

Phone #:



# Titanium PowerBook: A test of Apple's mettle

By Joe Wilcox Staff Writer,  
CNET News.com January 11, 2001,  
11:00 a.m. PT

Is Titanium tough enough for Apple Computer?

The Titanium PowerBook G4 notebook--the long-anticipated successor to the PowerBook G3--more than any of the products introduced at this week's Macworld Expo epitomizes what Apple needs to build its market share. But some analysts believe the Titanium is so loaded with features that Apple is sacrificing huge profit margins in order to gain a bigger chunk of the portable market.

"Apple's biggest problem is they lost a lot of market share in the corporate space, and they're clearly trying to build that back," Mobile Insights analyst Tim Scannell said.

Apple is by no means a leader in the notebook market, but the Cupertino, Calif.-based company has been picking up speed.

During the third quarter of 2000, Apple had 3.5 percent share of the worldwide notebook market, up from 2.1 percent year over year, according to Dataquest. In the United States, Apple's notebook market share rose to 4.9 percent in the third quarter, up from 3.6 percent a year earlier.

For comparison, Compaq Computer led the worldwide market with 14.7 percent share in the third quarter. Dell Computer led the U.S. market with 20.3 percent share.

"Apple's real success will rest on its ability to pull notebook users away from their Dells, Toshibas and Sonys and firmly plant them in front of a PowerBook," Technology Business Research analyst Tim Deal said.

While much of Apple's more recent hullabaloo over new products focused on consumer styling and features, the Titanium is clearly geared for the professional market.

Apple CEO "Steve Jobs is thinking about the business market by offering such a light and rugged computer," Scannell said. "At the same time, he's not sacrificing style."

The 1-inch thick portable sports a titanium case, a 15.2-inch display, a slot-loading DVD drive, an integrated modem and networking, USB and FireWire ports, and 802.11 wireless-networking capability. It weighs a

scant 5.3 pounds.

Other niceties: Reflecting Apple's typical engineering innovation, Titanium's keyboard is attached with magnets and pulls off easily, allowing simple access to upgrade the memory.

"No one else offers such a large display at such a low weight," ARS analyst Matt Sargent said. "It's an impressive system, and I think it will sell very well."

The new PowerBook also bridges the speed gap between Apple notebooks and desktops, offering a choice of 400MHz or 500MHz G4 processors. Apple moved its professional line of Power Mac systems to the G4 chip more than a year ago, but PowerBook buyers had to contend with slower G3 processors.

Timing is everything Besides packing powerful features, Titanium also is really "cool looking," Scannell said. But unlike the iMac, the iBook or even the Power Mac, the new PowerBook's styling is likely to attract a wide range of people, including corporate buyers.

Analysts have long faulted Apple for not taking the business market seriously enough. The company has instead focused on established segments, such as education and graphics, and on rekindling consumer interest.

But for Apple to expand or even just survive, the company must win more than just Mac enthusiasts, said Gartner analyst Ken Dulaney. Apple must convince technology managers and corporate chief information officers that its products offer enough value and features to justify the headaches of running mixed PC and Mac systems.

Scannell agreed. "Apple has to make the attack on the enterprise side in order to go forward," he said. "They have to get away from being a consumer-y type company."

The timing also is right because more and more businesses want to provide their most productive employees, as well as managers and salespeople, with notebooks.

This contrasts sharply with the timing of Apple's ill-fated Power Mac G4 Cube, which suffered from slow sales and brought the company praise for style but little else. Apple released the Cube in July--at about the same time its core users completed their

"typical 18-month upgrade cycle," Sargent said. "It's not surprising the Cube sold poorly."

Titanium's release, by contrast, is expected to ride pent up demand for a faster, sleeker Mac professional notebook. Apple also benefits from an overall growing portable market.

"Apple's first tenuous steps to introduce a new product after the Cube debacle may prove to be in the right direction," Deal said. "The Titanium notebook certainly represents a more conservative design approach for Apple, but it will appeal more to corporate customers--a market Apple could undoubtedly exploit more."

But Titanium's design is also striking. This is important, Scannell said, because many notebook "purchases are being made as work-style decisions." He noted that IBM--which chose to make the shells of its ThinkPad notebooks with titanium composite--also realized this and stylized its notebook line.

Dulaney sees the new PowerBook appealing to sales and other professionals needing "an image product."

At what cost? One of the biggest things going for the Titanium is value, analysts say, which is something unusual in a Mac notebook.

"Something they are doing with this system--and it's something they have not done in the past--is being price sensitive with PCs," Sargent said. "If you compare PowerBook to PC notebooks, the price-performance just hasn't been there."

Apple's consumer portable, iBook, comes close, Sargent added.

The entry-level Titanium model sells for around \$2,600, making it about the cheapest notebook that packs a 15-inch display.

Dulaney scoffed at the pricing, wondering how Apple could make any money on the Titanium.

"It must be a loss leader," he said. "There's no way Apple can sell titanium casing and that large a display and make money on this."

He also faulted Apple for using titanium casing, calling it a marketing ploy. "Complete titanium is a waste of money," Dulaney said.

Apple's low-cost, low-profit approach is simply "a way to gain market share," Dulaney said. "They're probably afraid of losing their core

graphics or advertising talent."

An Apple representative wouldn't respond.

"We are in a quiet period (before earnings) and cannot comment on financials," the representative said. Because of this, "we're not going to comment on margins. We're not going to comment on that assertion, if you will...We think it is just an incredible product and that titanium (casing) brings a lot of value to the product, something our customers are going to love."

Apple announces earnings Jan. 17.

Other analysts questioned the assertion that Apple would sell any titanium model at a loss but conceded that the profit margins are likely very slim for a notebook.

"If Apple can capture three or four points of market share in the business

market, it's worth even selling it at a loss," Scannell said.

The faithful speak The reaction from people attending Macworld in San Francisco showed strong interest in Titanium.

Donna Morris, a media specialist dealing with education in Orlando, Fla., owns a G3 PowerBook and is considering buying the Titanium. "It's awesome," she said. "I would really like to have another one. It's just coming up with the bucks."

Fred Johnson, an anchor with Yahoo's Financevision Webcasting unit in Santa Clara, Calif., said he ordered one immediately after Jobs' keynote speech but is rethinking the decision. One reason is the performance and feature differences compared with the new Power Macs.

"It's a sexy machine all right, but you're still giving up a bit," he said. "It's cool and I may still get it, but it's

those little, fundamental things."

Still, Titanium's broadest appeal may come from creative professionals, who could benefit from the portable's wide display, rather than the more squarish shape found on other notebooks.

"The Titanium notebook seems well suited for the independent filmmaker who needs to edit on location," Deal said. By integrating a larger screen along with its trademark FireWire connectivity, Apple is capitalizing on its strong digital-video editing competencies."

News.com's Ian Fried contributed to this report.

## A2 News and Notes December 2000

From: Harry Lienke

### INDEX

- \* Silvern Castle 7
- \* Ninjaforce reviews the demos
- \* Shareware Solutions II news
- \*\* SSII Lowers prices on CD ROMs
- \*\* Spectrum 2.5 on the way
- \* A2Central.com News
- \*\* A2Central.com parties into December
- \*\* A2Central.com gets faster
- \*\* A2Central.com launches conference outside North America
- \*\* A2Central.com newsletter publishers announcement list
- \* Bernie 3.0 Preview hits the streets
- \* Juiced.GS closes out 2000 with a bang
- \* D 19 connectors and hoods surface on O'ahu
  
- \* Silvern Castle 7  
Jeff Fink marches on. A new version of the amazing Silvern Castle is coming anytime now, with new features and bug fixes. Jeff continues to push the limits of the 8-bit Apple II and Applesoft. Great work!
  
- \* Ninjaforce reviews the demos  
The programming trio of Ninjaforce takes a look at various Apple II demo programs to see how you can best show off your Apple IIGS. You can

even vote for your favorites. See [http://www.ninjaforce.de/html/special\\_demoscene.html](http://www.ninjaforce.de/html/special_demoscene.html) for more info.

\* Shareware Solutions II news  
A couple of tidbits from Shareware Solutions II:

\*\* SSII Lowers prices on CD ROMs  
The Script Central and Studio City collections on CD ROM available from Shareware Solutions II have been discounted to just \$25 each. Such a deal! See <http://order.kagi.com/cgi-bin/r1.cgi?ZS3&&> to order or <http://users.FoxValley.net/~joko/> for information.

\*\* Spectrum 2.5 on the way  
Just a short time after the release of version 2.4 of Spectrum, the Apple IIGS specific telnet and telecommunications program, version 2.5 has been released. 2.5 adds a feature that increases telnet compatibility with various services, including A2Central.com. 2.5 is a free update from version 2.4. See <http://www.btinternet.com/~ewanno/p/> to download it.

\* A2Central.com News  
As usual, A2Central.com news items fill a large portion of our issue:

\*\* A2Central.com parties into

December

A2Central.com opened its online service by holding an online party on December 8, 2000, right at midnight. Door prizes were awarded to the first three lucky visitors, those being Lyle Syverson (who received an A2Central.com mousepad), Allen Moore (A2Central.com T-shirt), and Sean Fahey (ComputerEyes GS card). Congrats to all you winners!

\*\* A2Central.com gets faster

A2Central.com upgraded its Internet connection, which is three times as fast as its old connection.

\*\* A2Central.com launches conference outside North America

Kim Howe of Australia has been added to the A2Central.com staff to host a Real Time Conference on Tuesday nights at midnight 'til 2 a.m.m Fridays PST to offer a conference at a time more reasonable for our non-North American members.

\*\* A2Central.com newsletter publishers announcement list  
A2Central.com now has a mailing list for newsletter publishers and others who would like to receive press releases about the budding online service and World Wide Web site. To join this list, email [majordomo@a2central.com](mailto:majordomo@a2central.com) with the words "subscribe



announce-list" in the body of the message.

\* Bernie 3.0 Preview hits the streets  
F.E. Systmes announced a preview release of the long anticipated Bernie ][ The Rescue 3.0, the premier Apple IIs emulator for the Power Macintosh. New features include an improved Power (full screen) Mode, a revised, more high-tech looking interface, vastly improved sound features, and tons more. . . and it features a lower price! What a Christmas gift from the boys in Switzerland. See <http://www.magnet.ch/emutech/> for more info. Thanks, Henrik and Andre!

\* Juiced.GS closes out 2000 with a bang  
Juiced.GS publisher Max Jones mailed out Volume 5, issue 4 of the popular

Apple IIs specific magazine to subscribers in late December. In this issue are articles on programming, the LANceGS card, and Apple II power supply problems, as well as the regular features and letters section. Way to go Max! For subscription info see <http://www.wbwip.com/juiced.gs/>.

\* D 19 connectors and hoods surface on O'ahu  
Finally, on a personal note, anyone who would like either male or female D 19 connectors or hoods for use with Apple II floppy drives can drop me an email at [rsuenaga@apple2.org](mailto:rsuenaga@apple2.org). Amazingly, I found a local source that isn't expensive at all.

\* Sign Off  
A2 News and Notes is produced with real or emulated Apple II computers using Appleworks 5.1 and Hermes

with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!  
A2 News and Notes is (c) copyright 2000 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy. Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

## QuickTime News January 12, 2001 Volume 3, Issue 1

### In This Issue

1. What's on QuickTime TV?
2. Making Slide Shows With QuickTime Pro
3. Video to View on Demand
4. QuickTime Hot Picks
5. Trailer Park
6. Quick Takes

### 1. What's on QuickTime TV?

Think you're having it tough this winter? As you read this, Ann Bancroft and Liv Arnesen are trekking 2,400 miles across the Antarctic at elevations up to 11,000 feet, pulling sleds weighing more than 250 pounds each and enduring temperatures of 30 degrees below zero and winds up to 100 mph. The two women are within a week of reaching the South Pole, but their ultimate success will depend on Mother Nature. According to a report from Bancroft earlier this week, the wind has not been cooperative--and they're already several weeks behind schedule.

The Apple Learning Interchange presents QuickTime movies of the preparation and motivation of Bancroft and Arnesen in their quest to be the first women to ski and sail across Antarctica:  
[\[nels/ali/sprites/yourexpedition.mov\]\(http://www.yourexpedition.com\)  
And visit \[yourexpedition.com\]\(http://yourexpedition.com\) for daily updates and QuickTime telephone reports from the two women:](http://stream.qtv.apple.com/chan-</a></p></div><div data-bbox=)

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

The year 2000 was a controversial year for pop music in all its various incarnations, from Britney to Blink 182, Ricky to Radiohead, Santana to Sisqo. In an exclusive web video, RollingStone.com presents "Year 2000 Rewind," showcasing the music news that was made this past year.

<http://www.apple.com/quicktime/qttv/music/>

### 2. Making Slide Shows With QuickTime Pro

You already know that QuickTime is a great way to showcase moving images. But did you also know that you can spiff up your digital still images by including them in a QuickTime slide show?

Create self-running or manually controlled slide shows--you can even add music tracks. Because QuickTime Pro supports a wide variety of formats, you can incorporate nearly any type of sound or picture you want. And any Mac or Windows user with QuickTime installed can view the

slide shows you create with QuickTime Pro.

For a step-by-step tutorial on making slide shows with QuickTime Pro, go here:

<http://www.apple.com/quicktime/authoring/slideshow/>

If you'd like to get QuickTime Pro, you can upgrade your QuickTime application over the web in just minutes by going here. They key you purchase today will open both QuickTime 4 and QuickTime 5 upon its release.

<https://apple-order1.apple.com/cgi-bin/WebObjects/qtupgrade>

### 3. Video to View on Demand

For recent events in streaming QuickTime, including updates from the set of Star Wars Episode II and hit video singles from \*NSYNC, Britney Spears, and the Backstreet Boys, see our Hot Picks page at:

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

### 4. QuickTime Hot Picks

This February, Disney will open California Adventure, a new theme

park located right next to the original Disneyland in Anaheim, California. The new rides include Superstar Limo, for a high-style spin around Tinseltown; Soarin' Over California, which gives you a birds-eye view of the Golden State's natural wonders; and California Screamin', a new high-tech roller coaster made in the spirit of the old wooden coasters of the past.

Click on Cindy Crawford's picture to see QuickTime previews of this new Disney theme park.

<http://disneyland.disney.go.com/disneylandresort/CaliforniaAdventure>

Did you know you can improve your tennis game while sitting at your desk? By providing an extensive and detailed set of QuickTime videos, Tennisone.com helps you study the serve and return of Lindsay Davenport, one of the top players in women's tennis.

<http://www.tennisone.com/prostrokes/lindsayst.htm>

## 5. Trailer Park

William Forrester (Sean Connery) is a former literary giant who lives a hermit's life in the South Bronx. Kids playing basketball near his home call Forrester "The Window" because of his habit of watching the world from his upstairs apartment.

On a dare, prep school student Jamal Wallace (Rob Brown) sneaks into Forrester's home to see what the old man is all about. But in his haste to leave, Wallace forgets his backpack. After retrieving it, Wallace discovers that Forrester has edited all his note-

books. He is intrigued by Forrester's comments and begins visiting the eccentric old writer, asking for pointers. In time, the reclusive Forrester finds himself opening up--not only to Wallace, but to the world. Directed by Gus Van Sant, "Finding Forrester" opened in U.S. theaters January 12.

[http://www.apple.com/trailers/columbia/finding\\_forrester.html](http://www.apple.com/trailers/columbia/finding_forrester.html)

In "The Pledge," Jack Nicholson portrays Detective Jerry Black, a police officer who promises Robin Wright (Robin Wright Penn) that he won't stop until he apprehends the person who killed her young daughter. Driven by his pledge to Wright and his determination to keep the killer from harming another child, the tired and time-worn Black presses on, even though it means continuing the search long after he retires from the force.

"The Pledge," directed by Sean Penn, opened in U.S. theaters on January 19.

[http://www.apple.com/trailers/wb/the\\_pledge.html](http://www.apple.com/trailers/wb/the_pledge.html)

## 6. Quick Takes

Jack Hanna not only talks to the animals, he hosts an entertaining TV show about them. Watch previews of "Jack Hanna's Animal Adventures" here:

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

Packed on the pounds over the holidays? You're not alone. Get inspired to be a loser by watching these demos of weight training routines for trim-

ming and toning:

<http://exercise.about.com/health/exercise/blexercisedemos.htm>

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/>

Thanks for reading this issue of QuickTime News. We'll send your next issue on or around January 26.

QuickTime News is a periodic news communication from Apple.

To subscribe to QuickTime News, visit:

<http://www.apple.com/eneews/subscribe/>

Copyright 2001 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of QuickTime News for publicity and promotional purposes. Apple and Mac are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. QuickTime is a trademark of Apple Computer, Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.

# Ongoing Deals for Minn'app'les Members

Submitted by Tom Gates and Bert Persson

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

**Power Protection Products**  
Surge Protection strips, Battery backups, line conditioners, etc. Contact Keith Kalenda at Business Security Products (612) 789-1190. 1/3 off APC SurgeArrest line of products 25% off APC BackUPS, SmartUPS and related products.

**CartridgeCare, Inc.**  
CartridgeCare, Inc. of Roseville is offering Mini'app'les members an additional \$5.00 off the cost of laser

printer cartridges. They handle supplies for, and do repair work on equipment from a number of manufacturers. For example: Apple, Canon, HP, IBM, Epson, Sharp, Brother, Panasonic, Okidata, Minolta, to name a few. They also provide free next-day delivery and core pickup in the metro area.

For additional information about the user group discount and other services, contact CartridgeCare at (612) 331-7757.

Macmillan Publishing/Peachpit Press

Once again we are offering a 40 % discount on Peach Pit Press and MacMillan family of book companies (Hayden, Adobe Press, Que, Sams, Brady, NRP, and Alpha). Contact person for Peach Pit Press is Keary Olson, he can be contacted at SIG meetings or on our BBS (home phone 724-0031). In order for our members to receive the 40% discount, Peach Pit Press requires that a number of books be ordered at the same time. Therefore please allow at least 4-8 weeks when ordering books from

Peach Pit Press. Minnesota sales tax and a \$ 0.50 shipping charge will be applied to each book ordered. The 40% off MacMillan book offer can be applied on individual purchases plus Minnesota sales tax and a s/h charge. Use the mini'app'les account number # 10782880 -when ordering.

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

O'Reilly User Group Program

As a user group member you are entitled to a 20% discount any time you order direct from O'Reilly. When ordering be sure to include the code DSUG  
Phone 800-988-9938  
email: [order@oreilly.com](mailto:order@oreilly.com)  
Online: [www.oreilly.com](http://www.oreilly.com)  
Fax: 707-829-0104

## Headlines at The Mac Observer

Friday, January 19, 2001  
<http://www.macobserver.com/>

1. - Ask Dave - AirPort Troubles, Modem Tips, & Printer
2. - Apple Stock Watch - APPL Closes Above 19 For First Time Since November Of 2000
3. - MacOS News Around The Web
4. - Musicians Get Tool To Make "MP3 Albums"
5. - Mac Gaming News - Race On With New Version Of Kawasaki JET SKI
6. - Mac Gaming News - Mega Minesweeper Updated
7. - Valentia Adds Java, Shockwave, OS X Support
8. - Adobe Total Inspiration Seminar Heading To A City Near You
9. - HyperCard Group Has Record MACWORLD
10. - Melissa Virus Back In Force, Symantec Post New Definition (Updated)
11. - Apple Updates DVD Drivers For iMac & Cube
12. - The Back Page - Beyond The Digital Hub

Visit [FireWireWorld.com](http://www.firewireworld.com) for the latest in 1394 Info!  
<http://www.firewireworld.com/>

1. - ASK DAVE - AIRPORT TROUBLES, MODEM TIPS, & PRINTERS Our own Dave Hamilton is back with more answers to your Mac related questions. This installment of "Ask Dave " includes information on connecting an Airport network to DSL connections requiring authentication, updating your modem to gain the full benefit of 56k speeds, and a strange problem regarding extra printers showing up in the chooser. Definitely a gripping read!  
<http://www.macobserver.com/columns/askdave/2001/20010119.shtml>

2. - APPLE STOCK WATCH - APPL CLOSES ABOVE 19 FOR FIRST TIME SINCE NOVEMBER OF 2000 The theme of today is that no bad news is good news. This includes Apple which chalked up another 13/16 to close above 19 for the first time since mid-November. Microsoft was the ebullient factor of today's trading as they met analyst expectations in an announcement after the bell yesterday. They also lowered expectations for the rest of their fiscal year, but the markets took this as a good sign. The result is that Microsoft added almost 10% to their stock value.  
<http://www.macobserver.com/stock-watch/2001/01/19.1.shtml>

3. - MACOS NEWS AROUND THE WEB Mac OS News Around The Web (MOSN) offers links to the best Mac and technology stories on the Internet from more than 40 Web sites. MOSN also offers summaries from the best and most interesting columns, editorials, and news articles around the Internet. So far today, we have 61 Links, 4 Column Summary,

and 3 News Summaries.  
<http://www.macobserver.com/macospnews/>

4. - MUSICIANS GET TOOL TO MAKE "MP3 ALBUMS" Infamus Software has released a new utility aimed toward musicians that want to more easily distribute collections of their music over the Web via MP3 format. AlbumWrap allows users to select any number of MP3's and condense them into one file, while still keep ID3 tag info like song title and artist name in tact.  
<http://www.macobserver.com/article/2001/01/19.12.shtml>

5. - MAC GAMING NEWS - RACE ON WITH NEW VERSION OF KAWASAKI JET SKI Monkey Byte Development has updated the hot new racing title, Kawasaki JET SKI, to version 1.1. Kawasaki JET SKI allows users to compete against computer opponents while racing high powered jet ski's through one of 50 different courses.  
<http://www.macobserver.com/article/2001/01/19.11.shtml>

6. - MAC GAMING NEWS - MEGA MINESWEEPER UPDATED Carrot Software has updated their popular version of the classic puzzle game, Mega Minesweeper, to version 1.6.6. As a treat, the new version of Mega Minesweeper resets the 50 game limit imposed on the non-registered version, allows users to give the application another shot. The Mac Observer Spin: That is great that Carrot has reset the shareware trial limit with this version. However, if you have already blown through the 50 free games

continued on page 15



# 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

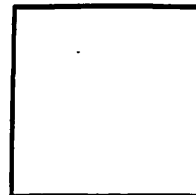
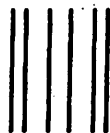
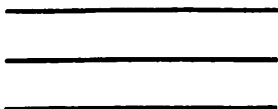
Total Merchandise

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



# February Photoshop / Digital Imaging SIG

Submitted by  
Gary Eckhardt

The Photoshop/Digital Imaging SIG will meet on February 21 at 6:30 PM at the Minneapolis Washburn Library at 5244 Lyndale Avenue South in

continued from page 12

in a previous version, pony up the \$10 and help support shareware.  
<http://www.macobserver.com/article/2001/01/19.10.shtml>

7. - VALENTIA ADDS JAVA, SHOCK-WAVE, OS X SUPPORT Paradigma Software has announced a new "technology release" of their Valentia line of products, version 1. 8.7. The popular database product has added support for a number of equally popular programs and environments, including Macromedia's Shockwave, Mac OS X, and REALbasic.  
<http://www.macobserver.com/article/2001/01/19.9.shtml>

8. - ADOBE TOTAL INSPIRATION SEMINAR HEADING TO A CITY NEAR YOU  
Adobe is holding a series of seminars throughout the United States to help people learn all of the new features in their latest round of product updates, including GoLive 5, Photoshop 6, and Illustrator 9.  
<http://www.macobserver.com/article/2001/01/19.8.shtml>

9. - HYPERCARD GROUP HAS RECORD MACWORLD The

Minneapolis. David Hunter from Pilot Marketing will be making a presentation on Color Management. David has been making presentations on Color Management at seminars jointly sponsored by Apple and Xerox. This will be your opportunity

International HyperCard User Group, cleverly labeled iHUG, had a remarkably successful MACWORLD during last week's Expo in San Francisco. iHUG aims to showcase new and old HyperCard based apps and tools in order to demonstrate that HyperCard is, "...still a widely used part of the Macintosh toolbox."  
<http://www.macobserver.com/article/2001/01/19.4.shtml>

10. - MELISSA VIRUS BACK IN FORCE, SYMANTEC POST NEW DEFINITION (UPDATED) A new strain of the nasty Melissa virus has cropped up. The Melissa virus, which originally became "popular" this past summer, works by automatically generating e-mail messages to people listed in a user's address book. While seemingly harmless, the amount of mail messages generated could cause a "denial of service situation."  
<http://www.macobserver.com/article/2001/01/19.7.shtml>

11. - APPLE UPDATES DVD DRIVERS FOR IMAC & CUBE Apple has released new firmware for the DVD drives in iMacs and G4 Cubes. The new release is designed to improve audio extraction performance" when

to get information on a topic that is not widely understood. If you have questions about this meeting, call Gary Eckhardt at 952-944-5446.

using DVDs. This release is not intended for PowerMac G4 or PowerBook owners.  
<http://www.macobserver.com/article/2001/01/19.6.shtml>

12. - THE BACK PAGE - BEYOND THE DIGITAL HUB In his keynote speech at last week's MACWORLD Expo, SteveJobs showed us that the computer does have relevance in the future. By way of contrast, mainstream tech pundits have been busily decrying the death of the PC for the last six to nine months.  
<http://www.macobserver.com/columns/thebackpage/2001/20010119.shtml>

**MHC** Computing  
Macintosh™ Consulting  
Individual & Group Training  
Computer Problem Assistance

**Mike Carlson**

(218) 387-2257 (Grand Marais, MN)

[mhcnvc@boreal.org](mailto:mhcnvc@boreal.org)

Solutions Alliance  
Member



591 N. Hamline Ave.  
651/646-4326

Tuesday-Friday 9am - 5:30pm  
Saturday 9am - Noon  
Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the  
Midway area

## USFamily.Net Internet Services

Premium Twin Cities Internet Service  
for business and personal use.  
All digital all the time.  
ISDN or 56k are no extra charge!

Unlimited Access.  
No busy signals.  
Only

**\$7.99**

Per month

100% V.90  
56k available



[www.usfamily.net](http://www.usfamily.net) [info@usfamily.net](mailto:info@usfamily.net)

1st month free!

WWW, e-mail, etc.  
Any speed. No ads.  
No gimmicks. No risk.  
Simple setup.  
Friendly support.  
Over 2 year of excellent local  
service.

Call now!

(651)  
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, 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.***



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# 100

DAN B BUCHLER  
2601 WOODS TRL  
BURNSVILLE MN 55337



# mini'app'les

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

## Board of Directors:

<b>President</b>	Lisa Huston 651-457-6950 macgal84@aol.com
<b>Vice President</b>	Denis Diekhoff 612-920-2437 diek@mac.com
<b>Secretary</b>	Andre' Benassi 763-502-0187 abenassi@mac.com
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Bert Persson 612-861-9578 bpersson@isd.net
<b>Past President</b>	Bruce Thompson 763-546-1088 bthompson@macconnect.com
<b>Membership</b>	Erik Knopp
<b>Mac Software</b>	Bryan Lienke
<b>Apple II</b>	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 upload them to our BBS at 952-595-9404.

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

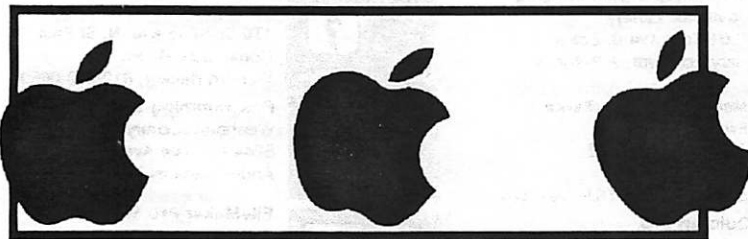
**Newsletter Layout:** John Pruski 952-938-2818, Bert Persson 612-861-9578

**mini'app'les BBS** – 952-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-10. Call in with FirstClass® Client software or any text-based terminal program.

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

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

**mini'app'les e-mail:** [miniapples\\_info@tcilink.com](mailto:miniapples_info@tcilink.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.

## 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.

## Table of Contents

February. 2001 Preview.....	3
Members Helping Members.....	4
Meet your iMac/Mac and Macintosh Novice meetings.....	5
Opus ][ CD-ROM Ships!.....	5
Terminus by Vicarious Visions .....	5
Apple eNews December 14, 2000 Volume 3, Issue 26.....	9
A2 News and Notes November 2000 .....	10
From: UGNN User-Groups.net.....	11
Membership Application.....	13-14
January Photoshop / Digital Imaging SIG.....	15
Meet your iMac/Mac and Macintosh Novice meetings map.....	15

## FOR RENT: BRILLIANT PRESENTATIONS



**Proxima On Call™ Rental Program. For the Multimedia Projector You Need. When You Need It.**

- Local service and support
- Fast delivery
- PC and Macintosh compatibility
- A variety of projectors and panels to choose from
- Expert advice on selecting equipment
- Rental credit program

### For more information regarding:

Computer Projection Systems—  
LCD, Data or Video Projectors  
Complete Conference and Training Rooms  
Printers • Labeling • Signage Systems  
All A/V Equipment—Sales • Service • Rentals

PLEASE CALL



**TIERNEY BROTHERS INC**

3300 University Ave. S.E.  
Minneapolis, MN 55414-9852  
612-331-5500 • 1-800-933-7337  
(Ask for Extension 254)

## February 2001 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for February 2001. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- Our BBS, the Calendar Folder in the Conferences Folder
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	February	5	Board of Directors meeting
Wednesday	February	7	AppleWorks nee ClarisWorks SIG
Thursday	February	8	Macintosh Main SIG
Monday	February	12	Apple II / GS Main SIG
Wednesday	February	14	Microsoft Word SIG
Thursday	February	15	Macintosh Consultants
Thursday	February	15	Quicken SIG
Monday	February	19	Fourth Dimension SIG
Wednesday	February	21	PhotoShop / Digital Imaging SIG
Thursday	February	22	FileMaker Pro SIG
Monday	February	26	Macintosh Novice SIG
Monday	February	26	Meet Your iMac / Mac SIG
Wednesday	February	28	Macintosh Programming 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	10, 11
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



# Our new location for Meet your iMac/Mac and Macintosh Novice meetings

The Meet your iMac/ Mac, and Mac Novice Meetings will begin meeting January 22 in the Community Room at

Liberty State Bank,  
176 Snelling Ave North,  
St Paul  
which is on the south side of Hwy 94.

As usual the Meet your iMac special interest group (SIG) starts at 6:00 P.M. and the Mac Novice SIG starts at 7:00 P.M. See map on page 15.

## Opus ][ CD-ROM Ships!

Submitted by Harry Lienke

\*\* OPUS ][ \*\*

- \* \$1,680.00 worth of software
- \* 35 commercial applications
- \* 16 unreleased applications
- \* Over a million lines of source
- \* 2 commercial applications no longer in print
- \* 9 unreleased upgrades, including ORCA/C and ORCA/Pascal
- \* Over 50 user contributed programs, most with source

The Byte Works, Inc. announced a collection of every Apple II program ever released on the Byte Works label, along with source code for all of the programs that were developed at the

Byte Works!

This must-have collection includes all of the famous ORCA languages, including the ORCA/M macro assembler, and compilers for C, Pascal, Integer BASIC and Modula-2. All of the support programs and courses are there to round out your development collection. You get the Quick Click spreadsheet, morph program, and movie player, too!

Every program is included in three formats: Disk images you can move to 800K floppy disks, a ProDOS disk image for use with emulators, and an HFS folder that's directly accessible from any computer that

reads HFS disks, including the Apple IIGS with System 6.0.1 and the HFS driver, as well as the Macintosh.

The documentation is there, too. Much of it has been reformatted specifically for this release! Each of the 35 book length manuals is included in four different formats: Microsoft Word 98, PDF, RTF and ASCII. You can load, search, print or even annotate all 35 manuals!

For complete information, see our web site at <http://www.byteworks.org>. If you have any questions at all, drop us a line at [MikeW50@AOL.COM](mailto:MikeW50@AOL.COM) or phone (505) 898-8183.

## Terminus by Vicarious Visions

Reviewed by: Christian Franz  
Submitted by David M. Peck

To see this review with graphics go to: <http://www.maclede.com/Reviews00/terminus/terminus.html>

The Terminus Demo is located on the Nov2000 MacAddict CD or go online at: [http://www.vvisions.com/terminus/downloads\\_frame.htm](http://www.vvisions.com/terminus/downloads_frame.htm)

Overview:

Every once in a while you come across an annoying review where the reviewer obviously has gone stark raving mad over the game he or she reviewed. I am afraid this is one of those reviews.

Terminus is a space combat / real-time role-playing game in which you take command of a single-seated space ship and strike out to make a living. The game is set against a lavish background of political intrigue, economic power struggle, and technological advances.

While playing, you can choose political sides, become a pirate or simply roll with the tide and try to make the best out of space trade. Depending

on the choices you make, your career consists of simply flying missions (should you decide to become a fighter pilot for either Earth or Mars Armed Forces) or managing cargo manifests, posting and accepting contracts (including bounties), and trading enough goods to pay for your ship's upkeep. You do all this while trying to stay on friendly terms with at least one of the various warring factions in Terminus.

Hardware Demands:

Terminus comes on three CDs: one contains the program, the second the movie cut-scenes, and the third the soundtrack. The program disk contains all three versions of the game: Mac OS, Windows, and Linux - a feat that should be exemplary for future game developers.

Installing Terminus will take about 630 MB out of your hard disk - without installing any movies or music files (these stay on their respective CDs). And this is the minimal installation. Because my disk only had one gigabyte free, I wasn't able to install the full version.

Since Terminus relies on OpenGL

(a 3D graphics environment that comes with Mac OS 8.6 and above), you will also need an OpenGL-compatible video card (e.g. ATI Rage 128 or 3dfx Voodoo III. The ATI Rage Pro is not recommended).

For Network / Internet play, you also need a TCP/IP network. Because of the high bandwidth demands, a cable modem is recommended for complex multiplayer battles. Because of my setup at home, I haven't tried playing Terminus over the Internet - only over my LAN. For finding opponents on the Internet, Terminus supports GameRanger.

The game can be played without a joystick - however, you won't last a second against someone with a joystick. Therefore I highly recommend a joystick, preferably one with lots of buttons... Terminus supports all kinds of joysticks out of the box - and with an incredibly powerful interface (you can assign multiple keys and buttons to one function).

Background:

OK, before we talk about Terminus, let me take you back to my early computing days... Way back

when computers came with 16KB (that's kilobytes, folks, not Mega) and I was the proud owner of an Apple II, I encountered a game that set the standard: ELITE. It was a 3D space exploration / trading game that revolutionized computer games in many respects. To date, this magnificent game has yet to be beaten in scope, elegance, and fun factor. Ambrosia's "Escape Velocity" is basically a well-executed 2D version of ELITE (which proves that the concept of the game is sound and doesn't require drop-dead graphics), and Origin's immensely successful "Wing Commander" series is ELITE's 3D space combat minus the trade aspect.

Terminus re-captures most of ELITE's core elements, adds some other aspects and comes very, very close to beating my all-time favorite game.

Vicarious Visions, the developer, has no previous exposure to the Macintosh market - although they seem to have quite some experience in the console game business. Jumping into the scene with a high-quality, three-platform cross-compatible product is therefore even more impressive.

#### Synopsis:

The year is 2197 and you have just arrived at the space station, eager to prove yourself. Mars is on the brink of declaring independence, the pirates seem to have founded a society of their own, and there is rumor about possible contact with aliens.

Space travel is limited to the solar system. For short distances you use your thrusters which can accelerate your ship to up to 20km per second. However, even at that speed, small astronomical distances (e.g. Earth to Mars) would take days. For long distances, therefore, you use so-called "Vortex Gates" that instantaneously connect fixed locations in the solar system. Your fully configurable ships are equipped with various arrays of scanners, thrusters, computers, cargo systems, and of course weapons.

You can choose to start out as either Earth or Mars fighter pilot (easy), or pirate or mercenary pilot (difficult). As military pilot you are sent on various patrol, escort, transport, reconnaissance, and strike missions. You don't receive any payment

for these missions - but for every mission you receive a top-rate and fully equipped space ship. As pirate or mercenary you must earn your income - and repair, upgrade, and re-fit your ship yourself.

While you fly your missions or sit at the various space stations, the story unfolds in real-time in the background. Your actions affect the story as well as the availability and prices of the various goods and equipments. So choose your career and then fight it out with the others. If there is one thing in abundance in Terminus, it's the adversaries...

#### The Game:

Terminus offers five modes of play:

- \* Training (five missions to familiarize yourself with space flight) \*
- Story (the heart of role-playing)
- \* Free (you simply do whatever you like)
- \* Gauntlet (single-player death-match)
- \* Melee (multi-player death-match/hockey)

The Story-, Free-, and Melee-Modes are all available as single- and multiplayer games. In my opinion, the story arc is very well thought out and nicely complemented by the 190 page manual. You can play the story arc at least four times: once for each side in the conflict (Earth, Mars, Pirates and Mercenaries). The missions vary greatly in difficulty. Still, playing the Earth and Mars side is much simpler than being a Pirate or Mercenary. This is because as member of a military organization you are supplied with a fully serviced ship for every mission. As a Pirate or Mercenary you have to figure out how to best equip your ship - and still be able to pay for it.

Free Mode, however, is the mode I like most. Here you simply choose to do whatever you like. Free Mode can't be 'won' in the traditional way in that it has no ending per se (unless, of course, you are killed). Rather, you fly around and try to accumulate wealth - and better equipment.

When you begin the game, you start out at a space station. There you go through the various posted contracts (=missions) and select the one you like. Since all of Terminus is real-

time, you should be quick to grab the mission you like most quickly - since other players (AI-controlled as well) might take the contract while you are just standing there.

Once you have your contract (or contracts, since pirates and mercenaries can accept multiple simultaneous contracts), you jump in your space ship and fulfill the contract.

As soon as you leave the base, however, you'll notice that Terminus is far more than just another space shooter. For one thing, it is based on Newtonian physics. This means that if you accelerate your ship and then point the nose to the right, the ship will continue going straight. In order to alter your flight vector, you need to apply additional thrust. Since few people can do the required vector math in their heads, Terminus supplies your ship with inertia compensators. These computer-controlled thrusters (which can be disabled) make sure your flight vector remains aligned with your ship's nose. However, this alignment takes more time the heavier your ship is. When turning tight corners, your ship will therefore perform a maneuver that is very similar to a power slide in a car - which is very realistic (and allows for great combat maneuvers).

Space combat is furious and fun. When you destroy an opponent (and have the right equipment aboard), you can pick up some of the debris to either sell or use in your own ship. Should your ship take a hit, the various systems can fail, or failure in one system can lead to overload in other systems. The damage model is very complex and should you be unfortunate enough to sustain a critical hit, you'll have to be a very experienced player to juggle the engineering tasks and limp home before the enemy finishes you off. This is especially true should you choose to pursue a career as pirate, since most bases will be patrolled by law-enforcement ships. And these ships like nothing more than finishing of a wounded pirate (especially if a bounty is involved).

Besides the normal first-person view of space with the (very nice) transparent HUD and engineering, you have two further computer systems at your disposal: in communications you set your comm frequencies (this is only important in multi-player. Here, however, this is an awesome

feature that works pretty much like a CB radio today); in Navigations you can program your ship's navigation computer to take you to any place in the solar system.

When playing and completing contracts (or hijacking other ships or simply bounty-hunting) the computer constantly evaluates your performance and your standing with the various power factions. If, for example, the Martian people hate you enough, they will attack you on sight. And, of course, their space stations would rather blow you up than let you dock with them. Also, transporting certain goods (e.g. narcotics, or pirated software) will get you into trouble. Another way to get in trouble is, of course, to transport some very valuable cargo through pirate-infested (but highly profitable) backwaters of the solar system.

Also, certain contracts require a minimum reputation to be eligible as employee. Some Search and Destroy contracts, for example, require that you have a minimal reputation score of 100. Your reputation grows with every contract fulfilled - and is lowered by every contract in which you fail to deliver.

In addition to normal contracts, in Story Mode (which, as a reminder, can be played single and multi-player) there are special missions that are tightly interwoven with the background story. Again, the outcome of the mission alters the story. Most of these missions are very cleverly choreographed and exhibit some diversity. In one Blockade mission I needed to defend a capital ship from the Martian fighters. These were reinforced after some minutes by Mercenaries. When I replayed the mission (I had to do it a few times because I constantly got blasted or attacked the wrong ships) I noticed that the sequence of events was slightly different each time. Sometimes the Mercs would show up and sometimes not. In one replay the Earth forces eliminated all Martian fighters within seconds - and we were all sent home with commendations. Some missions, of course have a determined outcome, no matter what you do. This is required to drive the story arc.

After you complete your mission or flight, you arrive at a base. Here Terminus significantly differs from

ELITE. In Terminus, you can't dock with the base manually. Rather, all approach and docking is handled by the computer. This even though you ship is equipped with inertia compensators and lateral thrusters that would make manual docking fun (if not very challenging). Even though I think it's logical to assume that in the future docking procedures are automatic, I'd have preferred a manual override.

After you have docked, you review your mission, re-fit and/or upgrade your ship, review new contracts - and the cycle begins anew.

#### The Interface:

The interface in Terminus has two distinct modes: Cockpit view and Base/Systems view. The cockpit view handles just as in any flight simulator. The keyboard and joystick are used to input your commands. Most commands produce a visual or aural feedback. Much thought has gone into this interface design, which I find very impressive. Just to name two well-executed examples:

- \* Should you be on a collision course with another object, a claxon sounds (aural warning) that is difficult to misinterpret (it really sounds urgent). Also, the whole (transparent) HUD begins to flash red. Also, the name of the object that is on collision course is superimposed on the HUD. I found out that the first time I encountered this warning, I instinctively did the correct thing: diverted to one side and accelerated slightly.

- \* Should you engage the computer's "flight lock" mode (in this mode you stay in a constant velocity relative to the locked object), your direction indicator turns blue. Also, every four seconds a little unobtrusive "blip" will remind you that flight lock is engaged. Very, very nice interface design.

All commands you give also appear on the right hand side of your HUD, with a history of about the last five commands listed. After a few seconds, these lines of text fade out. Also, all ship affiliations are color-coded, so it is impossible to mistake a Marauder for a Martian craft. This color scheme is also reflected in the ship's HUD: Earth forces have blue as the HUD's base color, Pirates green, Martians red, and Mercenaries yellow. Again, very nice interface design.

However, the other interface

screens (engineering, navigation, communication and base interaction) fall flat on their faces. They are clumsy, ugly (garish colors), and difficult to use. Ship configuration and engineering are especially difficult to use, which is very unfortunate in light of the importance these screens have. Luckily, you are very seldom pressed for time while configuring your ship (but this still can happen since time continues to pass when you are in the base configuring your ship); however, you almost always are under immense pressure when trying to restart your fuel systems through the engineering interface. A better, more intuitive interface would have helped a lot.

A very nice surprise was the input/control configuration screen. Instead of the normal InputSprocket interface (that everyone has come to loathe), Terminus has one of the nicest and most flexible configuration screens I've seen. It not only auto-detects your input device but will graphically show conflicting input designations. Plus, you can have multiple keys and buttons (and even combinations like Joystick Axis A and Keypad 'O') assigned to the same function. I was very impressed by the amount of thought that had gone into designing this interface (even if reversing a joystick's axis is a bit more convoluted than it needs to be).

Another nice feature is the flight recorder. With this toy you can examine your flights and then compose your own movies, setting camera angles and objects. The Windows version can even export the movie in AVI format, a feature that is (sadly) lacking from the Macintosh and Linux versions.

All in all, I find that Terminus' user interface is head and shoulders above those of most games, even if it has some room for improvement. The color schemes are well thought out, the assignment of functions is intuitive and can easily be customized, and the feedbacks are immediate and appropriate.

#### Bug Report:

Bugs... Well, yes, there are bugs. I've encountered three full-system crashes for no apparent reason. Also, my version of Terminus was unable to work with my 3dfx Voodoo II card. The game kept telling me that it was unable to set the pixel size. It did

work very well with my ATI Rage 128, though (Note: set your preferences to 32bit color. 16 bit colors is only marginally faster on the Rage 128 and produces the ugly "swimming pixel" effect).

Then there are some minor bugs, that make gameplay less enjoyable but can be worked around. For example, when you sign up for a strike mission and the target gets destroyed by someone else, you receive a "Mission Successful" speech over the radio. However, your reputation is lowered; in fact the mission is counted as a failure. It took me some strike missions to figure this out - and I was nearly booted out of Earth service for poor performance because of this bug.

Then you can jump through a vortex gate that was not activated by you. With bad luck, you might end up somewhere else than you intended. However, with the version I tested (1.5) I had to reset the flight path to the target to activate the vortex gate.

Another bug is that every now and then you are launched from the base directly into some docking space ship. Since the computer handles all docking and embarking procedures, you can only watch your expensive hull getting pounded by the other ship and the base's docking computer.

And then there are some amusing misspellings that are aren't bugs but nit-picks (my favorite being some captain telling me to "diffuse the situation" when we are clearly ordered to "defuse" it).

However, what "bugs" me more than program errors are features that you might expect but that are missing - for no reason whatsoever:

- \* No manual docking. No reason why this is not available.

- \* No auto-pilot. This is rather silly. Since the docking computer is a complex auto-pilot, I would have expected the craft to have a simple auto-pilot that flies the ship to the waypoints/targets

- \* No waypoint handling. When assigned a patrol mission with multiple targets, you cannot cycle through the waypoints.

- \* Target designation. In some missions you are told to "destroy the Traeger Shuttles". You are left to wonder which of the many shuttles flitting around you are supposed to destroy. Even today's forces receive vectoring. Why is this impossible 200

years hence?

- \* Also, target management is very difficult. Some games allow you to "store" target designations that can be recalled via hot-keys. This helps a lot when handling multiple targets, since you store them upon ingress and then check them during combat. This is also very handy for escort missions in which you check up on your escorted vessel.

- \* It is very difficult to find out which ships are attacking your own ship. Since these ships usually have locked on to you, any decent computer should be able to deduct the attacker. A select-nearest-attacker option would greatly help the game.

- \* Although you can post bounty or almost any other mission for other players (AI and real) to pick up, you can't post escort missions (which is probably the single most important mission I can think of in free mode)

- \* Even though you can disable a ship and even hijack its cargo, you can't take over other ships. Pity.

- \* The solar system in free multiplayer mode is too limiting as scope. I really would have liked to jump from one system (server) to another system (another server). This is impossible - as much as it is to import a ship from one game (server) to another.

The people at Vicarious Visions were very quick to respond when asked about technical problems. Also, they have been putting out updates in a rapid fire fashion that shows they are clearly supporting this game.

Conclusion:

As I warned you at the beginning, I clearly love this game. It is close enough to ELITE (just look at the pseudo-3D radar and the "Narcotics" cargo designation) to be a worthy update for the new millennium, and it has enough new components (background, limit to solar system) to make it stand on its own. The graphics are great, the lighting effects even spectacular. The story is gripping - and even without the story line in free mode the game is still immensely gratifying (I even prefer free mode to story).

Performance is good with all graphical features turned on - except in complex battles involving many ships. In this case it was enough to turn down some graphical effects to

have frame rates in the 25-30 range.

The possibilities for a multiplayer game in a persistent universe (even with underlying story) and an economy that reacts to your actions are immense. Terminus has found a nice approach to implementing such a game, even if some of the possibilities are left unexplored (exporting a ship from one server to another would open the game further). Vicarious Visions even provides a dedicated server version of their game, so you can have a less powerful computer serve the solar system in a network.

In my opinion, the single-player aspect of Terminus clearly outshines the multiplayer - which is a nice thing, since multiplayer Terminus is excellent.

I really love this game and think that if you have anything going for space simulations, you should definitely get it. Now. And if your Mac is not powerful enough to run the game, you clearly need a better Mac.

On the PLUS side:

- Great graphics
- Incredible replay value
- Nice in-flight interface
- Good multiplayer gaming, even better single-player gaming

On the MINUS side:

- Missing features
- Some initial bugs
- Relatively high system requirements
- You'll sound like a raving lunatic when you tell your friends about it

Overall Score: 4.5 out of 5

Copyright (c) 2000 The MacGamer's Ledge. All rights reserved. Reprinted with permission of MacGamer.com

The Terminus Demo is located on the Nov2000 MacAddict CD or go online at:[http://www.vvisions.com/terminus/downloads\\_frame.htm](http://www.vvisions.com/terminus/downloads_frame.htm)

# Apple eNews December 14, 2000 Volume 3, Issue 26

## In This Issue

1. Happy Holidays
2. It's Stocking Stuffing Time
3. AirPort Means Never Having to Say You're Wired
4. Mac Games
5. Built for Mac OS X
6. In 2001, I Resolve To...
7. Technically Speaking
8. Quick Takes

If you'd like to read this issue on the web, go to:

<http://www.apple.com/eneews/2000/12/14eneews1.html>

### 1. Happy Holiday

As the year draws quickly to a close, we want to seize our last opportunity to send you all our best wishes this holiday season.

With the next issue of Apple eNews, we'll welcome in the new year, bringing you news from Macworld 2001 in San Francisco.

Ho. Ho. Ho.

Wish someone you know a Happy Holiday with one of our new Holiday iCards:

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

### 2. It's Stocking Stuffing Time

What do the Digital Media Remote from Keyspan, HP 315 Digital Camera, Diamond Rio MP 600 MP3 Player, Airport Card, and Apple Pro Mouse have in common?

Two things, actually. They'll all fit in your average Christmas stocking and they're all among the many products you'll find on the Apple Holiday Gift Guide.

Consult the guide to find enjoyable gifts for children of all ages, useful gifts in a variety of price ranges (from \$20 to \$450), and thoughtful gifts for an assortment of Mac enthusiasts--from artists to videomakers.

<http://www.apple.com/giftguide/index.html>

### 3. AirPort Means Never Having to Say You're Wired

You have just one phone line in your house but several people with Macintosh computers who are vying for time on the web.

What's the solution? More phone lines? A tangle of extension or network cables snaking through the house?

Nope--it's AirPort. With an AirPort Card installed in each AirPort-ready Mac and an AirPort Base Station connected to the phone, cable, or DSL line, everyone can have access to the web at the same time--from anywhere in the house within approximately 150 feet of the AirPort Base Station.\* AirPort even lets you transfer files between computers and play online games against other people in the house.

All without wires.

Want to learn more about AirPort? Visit a participating retailer hosting an Apple In-Store Event--scheduled for every weekend from now through December 24th--and get hands-on experience with wireless networking.

<http://www.apple.com/hotnews/articles/2000/10/demodays/>

\* Wireless Internet access requires AirPort Card, AirPort Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort, including America Online. Range may vary with site conditions.

### 4. Mac Games

Like games? Then you'll enjoy hearing this: MacSoft has over a dozen new gaming titles that are certain to keep things jolly this holiday season.

There's the all-out tactical action of Tom Clancy's Rogue Spear. The frantic car chases in Driver. And digital versions of such venerable board games as Scrabble, Monopoly, and (for the younger set) Candy Land, and the list goes on.

MacSoft offers games you can play against a computer opponent or against the rest of the family, and some of the MacSoft titles are Internet-ready, so you can play online against Uncle Fred a thousand miles away. Got a stocking in need of stuffing?

<http://www.apple.com/games/articles/2000/12/macsoft/index.html>

### 5. Built for Mac OS X

We know that easy navigation and flexible personalization are important to you. They give you the freedom to make your Macintosh unique, and they've been a cherished part of the Mac OS for 15 years.

In the spirit of that tradition, we've included a high degree of customization in the navigation at the core of Mac OS X, providing multiple ways to view your applications and documents, whether they reside on your local hard drive, a network volume, or even the Internet.

The Finder also includes some over-size buttons that whisk you straight to the folders you use the most--there's even one for the email addresses of friends, family, and colleagues with whom you correspond frequently.

And don't forget the extensive capacity of the Dock, where you can drop any file for quick access later. It resides on the bottom of your desktop and can be customized, too.

Want to know more about finding your way around Mac OS X?

<http://www.apple.com/macosex/usin-gosx/desktop.html>

### 6. In 2001, I Resolve To...

If getting your business organized is high on your list of New Year's resolutions, we can help.

Just schedule some time with us early next year, and we'll show you how to use Microsoft Office 2001 for the Mac in conjunction with FileMaker Pro, MYOB's AccountEdge business management software, and your Palm



handheld to integrate key business tasks and increase your productivity.

We're bringing our free Integrated Business Productivity Seminar to cities throughout North America and hope you'll join us. Sign up and get more information:

<http://www.seminars.apple.com/series/maketime/>

## 7. Technically Speaking

Whether you create Web pages for personal or corporate use, you know that visitors coming to your site surf the Internet at a variety of speeds. Some with slow 28K connections. Others with fast broadband connections.

So what do you do if you'd like to post a QuickTime movie that can be enjoyed not only by your visitors with high-speed access but also by those who can't download files quite so quickly?

Make a reference movie that automatically directs viewers to a version of the QuickTime file that is optimized for their download capabilities. Here's how:

<http://til.info.apple.com/techinfo.nsf/artnum/n60320>

## 8. Quick Takes

iBook leads the L.A. Times' list of "Slam-Dunk Gifts" for the 2000 holiday season:

<http://www.latimes.com/business/rep>

# A2 News and Notes November 2000

Submitted by Harry Lienke

## INDEX

- \* Opus ][ hits the streets!
- \* Silvern Castle 6. . . and 6.1
- \* Arthur Jerijian's Resolution ][ Library Released as Open Source
- \* Ewen Wannop Changes Back Into a Chameleon
- \* A2Central.com News
- \*\* Eric Shepherd Acquires

## orts/techgifts/

At the recent MacUser awards ceremony, Apple was awarded four prizes for Audio/Video Production (Final Cut Pro 1.2.5), Hardware of the Year (Power Mac G4), Innovation of the Year (G4 Cube), and Product of the Year (500-MHz Power Mac G4):

<http://www.apple.com/uk/hotnews/articles/macuserawards2000/>

Interested in watching some free iMovie video tutorials? You'll find them on Media Spinners' atomic learning library, which offers QuickTime-based training materials on a wide variety of subjects:

<http://www.atomiclearning.com/freeimovie.shtml>

You only have a few weeks--until December 31, 2000--to purchase a PowerBook computer and get \$200 back. Take advantage of our mail-in rebate program before it ends:

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

The Software & Information Industry Association has named FileMaker's workgroup database a finalist for Best Numeric/Database and Best Application Development Software in the annual Codie Awards.

<http://www.apple.com/eneews/quicktakes/filemaker.html>

Want to keep up with the latest news about FileMaker products, technologies, events, and special offers?

## Syndicomm

- \*\* A2Central.com online service to go public beta in December
  - \*\* Lost Classics Comes Home to A2Central.com
  - \*\* KEGS for WIndows32 Released
  - \* Sign Off
  - \* Opus ][ hits the streets
- ByteWorks releases its eagerly anticipated CD package, Opus ][. Opus ][

Subscribe to FileMaker Now, the free monthly email newsletter for the FileMaker community:

[http://www.filemaker.com/news/newsletter\\_admin.html](http://www.filemaker.com/news/newsletter_admin.html)

Thank you for reading this issue of Apple eNews. Look for your next issue next year on (or around) January 11, 2001.

Apple eNews is a free electronic newsletter from Apple published every other week.

To subscribe to Apple eNews, go to:

<http://www.apple.com/eneews/subscribe/>

Copyright 2000 Apple Computer, Inc. All rights reserved. Apple permits reproduction of the contents of Apple eNews for publicity and promotional purposes. Apple, Final Cut Pro, FireWire, Mac, and Macintosh are registered trademarks, and AirPort, Apple eNews, Finder, iBook, iMac, iMovie, Power Mac, and QuickTime are trademarks of Apple Computer, Inc. Other product and company names mentioned herein may be trademarks of their respective companies. Mention of third-party products is for informational purposes only and constitutes neither a recommendation nor an endorsement.

[apple\\_eneews@applenews.lists.apple.com](mailto:apple_eneews@applenews.lists.apple.com)

includes the latest version of every Apple II program sold under the ByteWorks label. You can also get the source code to all of these products. Over \$1600 in software, over a million lines of source code. It's an Apple II programmer's dream! You can get just the software (Opus ][ The Software), just the source (Opus ][ The Source), or both (Opus ][ The Works). Opus ][ The Software goes for \$95; Opus ][ The Source goes for \$150; and Opus ][ The Works goes for \$195. For more information, check out <http://www.byteworks.org/>. Thanks, Mike!

\* Silvern Castle 6... and 6.1

Jeff Fink has done it again. Silvern Castle 6.0 fixed a bunch of bugs, added new feature, and was rewritten under Kitchen Sink Software's MicroDot command shell interface replacement for BASIC.SYSTEM. He also announced a coming 6.1 with an

company that managed the Apple II RoundTables on GEnie and the A2 and A2Pro Forums on Delphi from previous owners Dean Esmay and Gary Utter. Syndicomm now takes over operations of the popular A2Central.com World Wide Website. For more details, see <http://www.a2central.com/fea>

Kent's Emulated GS, a well-known Apple IIgs emulator for several UNIX and UNIX-like operating systems (such as Solaris x86 and Linux x86) as well as OS/2 by Kent Dickey, has been ported to Windows32. For more information on this port (and it is very UNIX-like, very little graphical user interface for preferences and set-

<http://www.a2central.com/fea>  
for more information on  
KEGS, see  
<http://septune.psn.net/home/owa/?a-ser=kenrd/kegs/>.

\* Sign Off

A2 News and Notes is produced with real or emulated Apple II computers using Appisworks 5.1 and Hermes with the occasional assist from ProTERM Mac on the Macintosh. Apple II Forever!

A2 News and Notes is (c) copyright 2000 by Ryan M. Suenaga, M.S.W. All rights reserved.

Opinions expressed herein are those of the individual authors and do not necessarily represent the opinions of the copyright holder and publisher. The publisher does not guarantee the accuracy or suitability of any information included herein. We reserve the right to edit all letters and copy. Material published in this edition may be reprinted free of charge anywhere provided this copyright notice is included.

the time of the 8-bit II has been reached.

\* Arthur Jenjian's Resolution II library released as Open Source

With even more evidence that the 8-bit Apple II is alive and well, Arthur Jenjian has released version 1.0 of an Open Source double high resolution graphics library for use with your double high resolution graphics programs. For more information, check out:  
<http://resolutionii.sourceforge.net/>

\* Ewen Wannop Changes Back Into a Chameleon

A nearly lost title from years past has been brought back to life. Well known Apple II programmer Ewen Wannop (of Spectrum fame) has resurrected his shareware program Chameleon which allows transferring files between DOS 3.3, ProDOS, Pascal, and GP/M. It's on his Internet Home Page at:  
<http://www.btinternet.com/~ewannop/>

\* A2Central.com News

As usual, lots of A2Central.com news:

\*\* Eric Shepherd Acquires Syndicomm  
Eric Shepherd, otherwise known as Sheppy, has acquired Syndicomm, the

A2Central.com online public beta in December

In a related development awaited, Apple II access to A2Central.com online service into a free public beta December 2000. Users will need to have an account before accessing A2Central.com via telnet service begins in 2001. For more see:  
<http://www.a2central.com/news/2000-11/30-a2central/index.html>

\*\* Lost Classics comes home to A2Central.com

Lost Classics Project Director Katz has announced that the Classics Project will have its home on A2Central.com World Wide Website with <http://lostclassics.a2central.com/>. Details on the project, the software reclassification presentation at KFest 2000 (in PDF format), and the reclassification themselves will be available on the site shortly. In a related development, Katz has joined the A2Central.com as a Librarian and Director of Special Projects. \*\* KEGS for Windows32

\* Contour Not Outdone by Apple's Optical Mouse - Contour Design will be keeping up with Apple -- they've announced a new mouse that uses optical tracking technology to eliminate the need for a mouse ball and mouse pad. The MiniPRO Mouse boasts a compact enclosure with maximum fingertip control -- along with dual buttons and multiple colored clip-on buttons. Contour wraps it all up with their Pack n' Go "stylish, yet compact" carrying case. The USB

## From: UGNN User-Groups.net

Submitted by John Pruski

\* Are Cube and PowerBook Rebates Predicting 2001? - Why else would Apple announce rebates for two of its computers? Probably because they're dead in the water when Steve's January 9th keynote unfolds at Macworld San Fran. But that makes it a good time to buy the PowerBook G3 and Power Mac G4 Cube computers -- although the \$300 rebate (400 MHz PowerBook G3 gets only \$200) seems a bit stingy to us! Since Apple's fourth

fiscal quarter is likely to exceed expectations, some rumors are waiting to purchase any new hardware mid to late summer/2001. Others speculate on the difference between G5 and G4. The analogy will be slight malpractice. product-cycles the best buy. buck. Macworld NY will tell the full story. More on this topic can be found at <http://www.apple.com/powerbook/>. From: UGNN User-Groups.net 0012

MiniPRO Mouse is \$34.95  
More on this topic can be found at:  
<http://www.contourdesign.com/>.  
From: UGNN User-Groups.net 0012

\* Easy Hard Drive Expansion for Laptops... Up to 32 gigs! - Trans Intl. has premiered several new high capacity 2.5-inch, 32 GB hard disk drives to replace hard drives in Apple's Powerbooks. Powerbook G3 users can expand the internal storage capacity of their systems up to 32 GB, and get faster transfer rates up to 228.8 Mb/sec. They also make available complete instructions for installing and upgrading the RAM and the Hard Disk Drive in Powerbook G3 and iMac Models. The 32 GB 2.5-inch drive hits you for \$525.00.  
More on this topic can be found at:  
<http://www.transintl.com/store/index.cfm>. From: UGNN User-Groups.net 0012

\* FileMaker Pro Users Get Real Help - Learn FileMaker Pro 5.0 (FMPR) for Mac and PC brings clear, concise help to FileMaker users through the expertise of Jonathan Stars. In this blockbuster book you'll learn the fundamentals of FMPR from the ground up. Beginners and veterans alike will get new insights to design a complete FMPR project from start to finish. Topics covered include: Serving FileMaker Web databases; building and testing complex calculations -- and of course there are lots of tips for troubleshooting scripts and much more. The book is 400 pages and includes a CD-ROM with materials and examples. Learn FileMaker Pro 5.0 retails for \$34.95 and is currently available at Amazon.com for \$27.96  
More on this topic can be found at:  
<http://www.amazon.com/exec/obidos/ASIN/1556228007/thedesignandpublish>. From: UGNN User-Groups.net 0012

\* Get Your PowerBook G3 Upgraded - What you'll need is the BlueChip G3 PowerBook upgrade from PowerLogix. The CPU upgrade is designed to boost the Wallstreet and Mainstreet PowerBook G3 laptops as far as 466MHz.... with 500MHz models on the way. The (customer installable) upgrade replaces the PowerBook's CPU module with the Powerlogix product. Get the 466 MHz G3 model for \$599 and a 500 MHz G3 model for

\$699. Both CPUs come with a 1 MB cache.  
More on this topic can be found at:  
<http://www.powerlogix.com>. From: UGNN User-Groups.net 0012

\* Handspring Harkens Holidays with New Visors - Handspring has alerted us to expect two new handheld computers this holiday season featuring more speed and color! The Visor Prism gets color enabled with 16-bit color -- the Visor Platinum (while monochrome) runs 50% faster than the Visor Deluxe. The Visor handhelds operate on the Palm OS, and feature the popular springboard expansion bay, giving you the power to add new functionality through module upgrades. Look for them from \$299 to \$449  
More on this topic can be found at:  
<http://www.handspring.com/>. From: UGNN User-Groups.net 0012

\* Microsoft Enters Online Media Player Race - Microsoft doesn't want to lose market share to QuickTime any longer... they've rolled out a new beta version of Windows Media Player 7 for the Mac. The new version offers audio and video playback, MP3 playback, greater ease of use, and access to audio and video content encoded with the latest versions of the industry-leading Windows Media Format codecs. Under the hood, the Player was rebuilt to provide near-DVD-quality video at 700Kbps, near-VHS-quality video at 300Kbps and CD-quality sound at half the file size of MP3. Media Player 7 Beta for the Mac is available for download directly from Microsoft, or from your favorite download site.  
More on this topic can be found at:  
<http://www.Microsoft.com/>. From: UGNN User-Groups.net 0012

\* Multimedia Getting Cleaner Thanks to Media 100 - Media 100 has rolled out Cleaner 5 -- an interactive streaming media design solution that enables web designers, media professionals and Internet broadcasters to quickly and easily produce highly-interactive, dynamic streaming media content. Users will get camera-to-web streaming media design solution to create highly-interactive streaming media content for the web in four simple steps: Capture, Author, Encode and Publish. By radically simplifying

the streaming media workflow, Cleaner 5 enables web designers with minimal streaming experience to achieve powerful, high-impact results. Cleaner 5 is available now from Media 100 for \$599 (US)  
More on this topic can be found at:  
<http://www.terrain.com/products/cleaner/index.html>. From: UGNN User-Groups.net 0012

\* Put The G4 Cube Into Overdrive - Griffin has rolled out CubePort which adds a standard serial port to Apple's new G4 Cube. The CubePort supports all Mac compatible serial and Localtalk printers, Midi devices, modems, lab equipment, serial tablets, and serial cameras. Griffin discloses some problems with technology such as Apple's QuickTake 150 and 200 software and is not compatible with some other Macs like the non-beige G3. The CubePort sells for \$49  
More on this topic can be found at:  
<http://www.griffintechnology.com/serial/cport.html>. From: UGNN User-Groups.net 0012

\* QuickTime 5 Already? - News of the release of QuickTime 5 Public Preview rippled through the Mac community with anticipation of numerous new features such as skip protection. Puzzling QT fans however is why the new user interface? While QT5 offers an updated media player, a new QuickTime TV network display and new audio controls, it will most likely cause problems for all those using QT4 who do not wish to upgrade. QT5 also hooks into the mother shop to download plugins on the fly through a new downloading utility -- a feature that has some security minded users a bit concerned. Public previews are available from Apple, with a Windows version on the way  
More on this topic can be found at:  
<http://www.apple.com/quicktime/>. From: UGNN User-Groups.net 0012

\* Sony Sez No Playstation For Mac - Supreme Court sez YES. Sony has lost their U.S. Supreme Court bid to hear its case against Connectix. The electronics company alleged that Connectix's Virtual Game Station, a Playstation emulator, violated the company's Playstation copyrights. Sony contends that Connectix copied parts of Sony's Playstation technology

continued on page 15



# 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

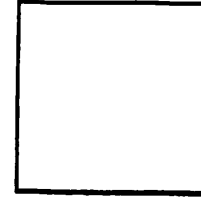
Add \$1/Disk for Shipping (\$4.00 Max)

**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 12  
 in developing the Virtual Game Station. Sony alleged that Connectix would not have been able to successfully develop the emulator without using its specific parts of its software. The 9th U.S. Circuit Court of Appeals says: "Connectix's efforts fall under the fair use doctrine," allowing the company to copy software that's necessary to understand the way a program works.  
 More on this topic can be found at: <http://www.connectix.com/products/cvgs.html>. From: UGNN User-Groups.net 0012

\* Take a Spin on the Virtual Game Station NOW - Connectix has rolled out a free demo version of its popular Playstation emulation software. Virtual Game Station can be down-

loaded for a test drive from Connectix's Web site. The demo version enables Mac and PC users to try the application before buying. With the demo, users can test games to verify compatibility with their computer systems. The demo can be downloaded for free from Connectix. Connectix is also offering a free update to previous Virtual Game Station customers. Connectix Virtual Game Station has an estimated retail price of \$49.  
 More on this topic can be found at: <http://www.virtualgamestation.com>. From: UGNN User-Groups.net 0012

\* Upgrade that G3 for Less - Sonnet Technologies has lowered prices on its 500 MHz Encore G3 upgrade. The 500 MHz upgrade has been reduced to \$399.95, down from 499.95. Sonnet also announced a price cut for its 400

MHz Crescendo G3/L2 upgrade. The 400 MHz upgrade has been cut to \$349.95, down from \$399.95. These are the listed new prices for these two products, and are not limited time specials.  
 More on this topic can be found at: <http://www.sonnettech.com>. From: UGNN User-Groups.net 0012

\* Wacom One of First with Photoshop 6 Tips - Get a load of some great Photoshop 6 tips for those of you already taking the upgrade plunge. Tool Tips include: Paintbrush Tool, Pattern Stamp Tool, Pencil Tool, Background Eraser Tool, Smudge Tool, and others.  
 More on this topic can be found at: [http://www.wacom.com/photoshop6\\_tips/](http://www.wacom.com/photoshop6_tips/). From: UGNN User-Groups.net 0012

## January Photoshop / Digital Imaging SIG

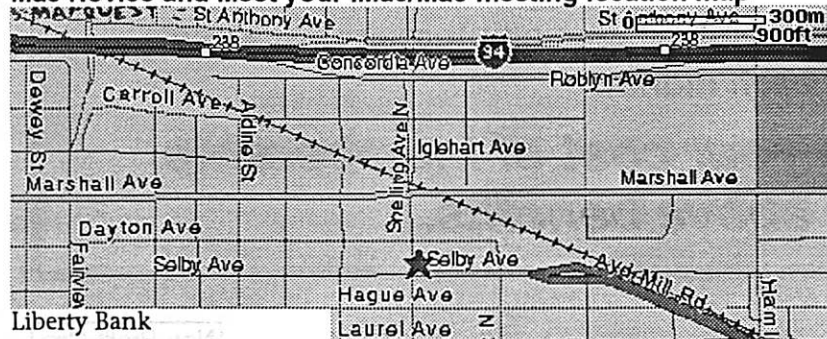
Submitted by  
 Gary Eckhardt

On Wednesday, January 17, 2001, the Digital Imaging/Photoshop SIG will meet at the Southdale Library

(7001 York Ave, Edina) at 7:00 PM  
 On Wednesday, February 21, 2001, the Digital Imaging/Photoshop SIG will meet at the Washburn Library (5244 Lyndale Ave So Mpls) at 7:00 PM

If you have questions about the meeting, please contact Gary Eckhardt at (952) 944-5446.

### Mac Novice and Meet your iMac/Mac meeting location map



Liberty Bank  
 176 Snelling Ave N. St. Paul

**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



591 N. Hamline Ave.  
 651/646-4326

Tuesday-Friday 9am - 5:30pm  
 Saturday 9am - Noon  
 Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

## USFamily.Net

### Internet Services

Premium Twin Cities Internet Service  
 for business and personal use.  
 All digital all the time.  
 ISDN or 56k are no extra charge!

Unlimited Access.  
 No busy signals.  
 Only

**\$7.99**

Per month

100% V.90  
 DSL available



[www.usfamily.net](http://www.usfamily.net) [info@usfamily.net](mailto:info@usfamily.net)

### 1st month free!

WWW, e-mail, etc.  
 Any speed. No ads.  
 No gimmicks. No risk.  
 Simple setup.  
 Friendly support.  
 Over 2 year of excellent local service.

Call now!

**(651)  
 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, 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.***



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