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mini'app'les newsletter

the minnesota apple computer users' group, inc.

Volume 25, Issue 6

JUNE 2002

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

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

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

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

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

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

13 — Macintosh Main
The Apple Store
Mall of America Bloomington MN
Bruce Thompson 763-546-1088

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

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

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

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

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

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

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

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

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

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

mini'app'les

The Minnesota Apple Computer Users' Group, Inc.

P.O. Box 796, Hopkins, MN 55343

Board of Directors:

President	Les Anderson 651-735-3953 anderslc@usfamily.net
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SIG Director	Dave Peck
Director at Large	Bert Persson 612-861-9578 bpersson@isd.net
Membership	Erik Knopp
Mac Software	Bryan Lienke
Apple II	Owen Aaland

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

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

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

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

Newsletter Contributions – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343, or   tostertag@usfamily.net

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.
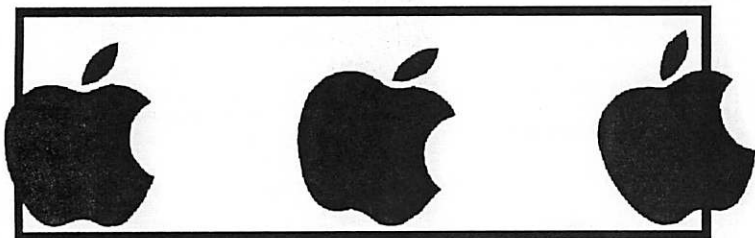
Editor/Publisher: Tom Ostertag 651-488-9979

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

mini'app'les BBS – Internet only access

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

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

mini'app'les e-mail: miniapples@mac.com

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

July 2002 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for July 2002. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:
- At www.miniapples.org
- Our Voice Mail Telephone number: 651-229-6952
- The cognizant SIG Leader

Monday	July	1	Board of Directors meeting
Wednesday	July	3	AppleWorks nee ClarisWorks SIG
Monday	July	8	iMovie SIG
Tuesday	July	9	VectorWorks SIG
Wednesday	July	10	Microsoft Word SIG
Thursday	July	11	Macintosh Main SIG
Monday	July	15	Fourth Dimension SIG
Wednesday	July	17	PhotoShop / Digital Imaging SIG
Thursday	July	18	Macintosh Consultants
Thursday	July	18	Quicken SIG
Monday	July	22	Macintosh Novice SIG
Monday	July	22	Meet Your iMac / Mac SIG
Tuesday	July	23	Vintage Mac/ Apple SIG
Thursday	July	25	FileMaker Pro SIG

Members Helping Members

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

Apple II / IIGS Software & Hardware	1, 5, 7, 13	
ClarisDraw	2	
AppleWorks / ClarisWorks	6, 7, 8	
FileMaker Pro		
FirstClass		
HyperCard	11	
MacWrite Pro	14	
Microsoft Excel	2, 5,16	
Microsoft Word	5	
MYOB	16	
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Networks	10	
New Users	1,9,15	
PowerBooks	10,15	
Classic Macs	10	
Power PC 601 Power Macs		
iMacs	11,15	

1.	Les Anderson	651-735-3953	DEW
2.	Mike Carlson	218-387-2257	D
3.	Eric Jacobson	651-645-6264	D
4.	Nick Ludwig	612-593-7410	DEW
5.	Tom Ostertag	651-488-9979	EW
6.	Owen Strand	763-427-2868	D
7.	Bruce Thompson	763-546-1088	EW
8.	Pam Lienke	651-457-6026	EW
9.	Tom Lufkin	651-698-6523	EW
10.	Ben Stallings	612-870-4584	DEW
11.	Rodney O. Lain	651-452-5821	EW
12.	Gary Eckhardt	952-944-5446	EW
13	Michael Cumings-Steen	651-644-8653	DEW
14.	R. J. Erhardt	651-730-9004	DEW
15.	Richard Becker	612-870-0659	EW
16.	Ardie Predweshny	612 978-9774	DEW

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

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

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

Newsletter Ad Rates

1/12 page . . . . 2.25" Width x 2.5" Height. $5
1/6 page . . . . 2.5" Width x 5" Height $10
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

Outside back cover . 7-1/2" Width x 7-1/2" Height . . $50
Inside back cover . . . . 7-1/2" Width x 10" Height . . . $60

All ads must be prepaid and submitted on electronic media. Ads of $20 and under must run for a minimum of three months.
Mail inquiries to: PO Box 796, Hopkins, MN, 55343
Phone inquiries to: John Pruski, 952-938-2818

Board of Directors Meeting Monday, April 1, 2002

Submitted by Pamela Lienke

Monday April 1, 2002
Members Present--John Pruski, Bert Persson, Pam Lienke, Bruce Thompson
Absent-- Greg Buchner, Les Anderson, Don Walz, Denis Diekhoff
Also Present--David Peck, Erik Knopp

Agenda adopted with the addition of AppleCare to new business

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

Officers and coordinator's Reports
President--information under new business
Vice-President--absent ····▪▪·····
Secretary--minutes
Marketing--absent
Membership--mailing of 250
SIG Director--absent
Publications--ballot in newsletter, updated flyer and two sided handout, the handout will be made into a PDF and posted on the web site
Director at Large--update voice mail today, mentioned Novice workshop on April 20

Old Business
Midwinter Madness participation, Saturday, April 13, Concordia University. Bert has registered and received ticket but no confirmation on the table.
Memory and floppy drive for the iBook--should we get floppy drive and more memory?
M/S/P that the board allocate a total of $150 for floppy drive and 256 MB of memory
AppleII/GS is now Vintage Mac/Apple II ▪▪▪▪ ▪ ▪▪▪▪▪ ▪▪▪▪▪▪▪▪▪ ▪
Presentation or topic for the April Main Mac meeting? It appears there is no April meeting. Dave will call Mark to see if there is a location.
Second workshop at St. Charles School, Saturday, April 20, 9-12 noon.

New Business
Cancel Yahoo group, use BBS for board messages
M/S/P that we discontinue use of the Yahoo group and use the BBS for board messages
We will tell Denis to accomplish this
Bert had a call from Don about a member who had joined and then got rid of computer. He now wants parts of his membership check back.
Discussion that this would create more problems than it would solve.
M/P/S that we purchase Applecare for the iBook
Applecare for three years is $249.

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

Respectfully submitted,
Pamela Lienke, SecretaryRespectfully

SIG Leader Needed

We need a facilitator for the Main Mac meeting. The duties involve reserving the meeting room, introducing the speaker or conducting Q&A sessions and making sure the meeting runs smoothly. Various club members will offer suggestions for speakers to contact and schedule. If interested please contact Les Anderson, 651-735-3953 or any board member.

Upcoming VectorWorks meetings

Submitted by Bert Persson

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

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

June 11, 2002
July   9, 2002
No August meeting, vacation
Times are 7:00PM to 8:45 PM

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

The May Mac Main Meeting (MMMM)

Submitted by Les C. Anderson

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

Al Schilling did a demo of the various games produced at MacSoft, including a new one that is just being released. All of the games will run on Macs with OS 8.6 or later. Some are being developed for OS X. At the end of the demo we had a door prize drawing and three lucky people went home with new games. Al also had a box of games that he sold at discount- ed prices.

Steve Lauderbach is the new Apple Solutions specialist at the Bloomington store. He is an Apple employee and invited us to stop by and say Hello. He normally works noon to closing Thursday thru Monday.

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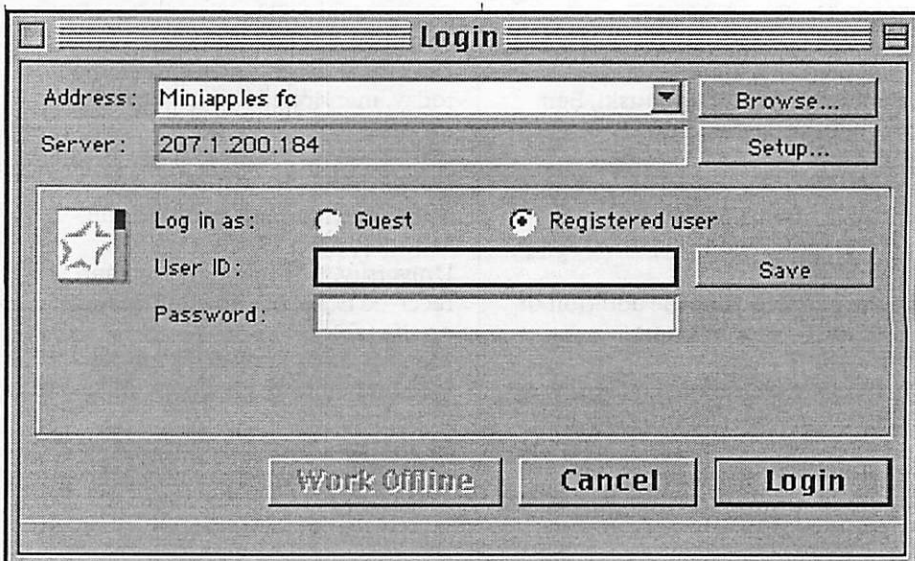
Changes to the BBS

Submitted by Richard Peterson

Because of a change by Steve Wilmes (Steve hosts the BBS) upstream provider switching to a bigger block of IP's as of June 1 2002.
We will have to make some changes to the BBS, we will be changing to a Sub-Domain (miniapples.swconsulting.com) in place of using an IP#.

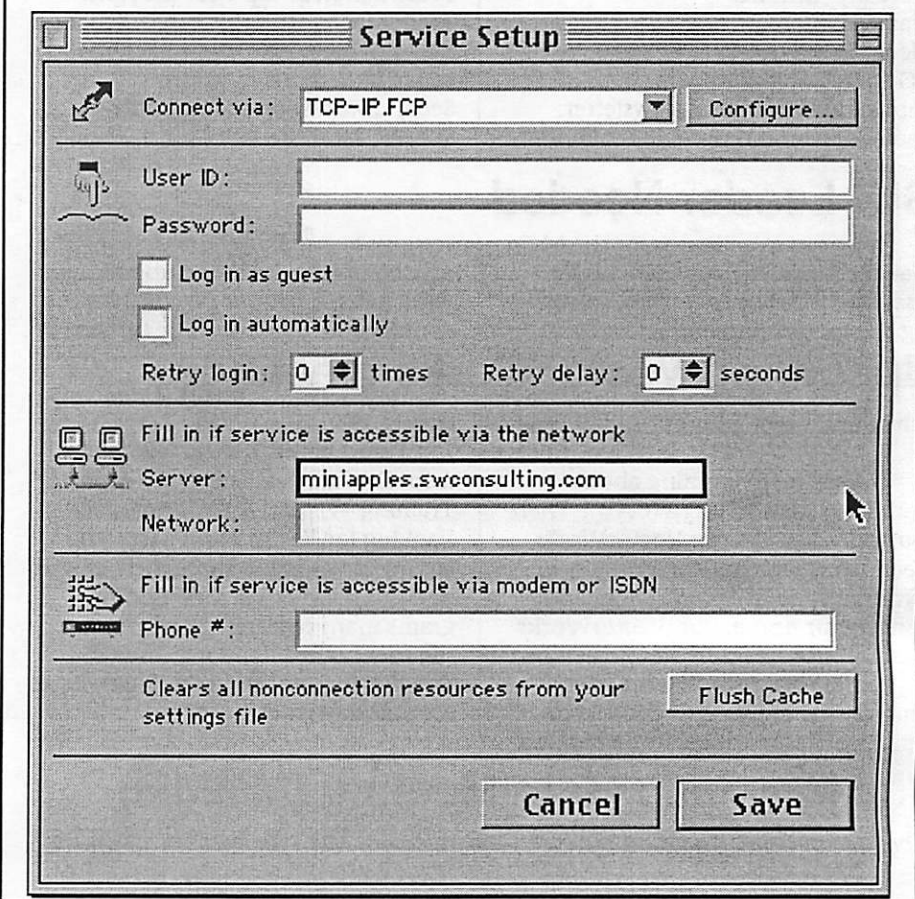You can make to the following changes at any time before June 1st.

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

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

Login

Address: Miniapples fc ▼ Browse...

Server: 207.1.200.184 Setup...

Log in as: ○ Guest ● Registered user

User ID: [_____] Save

Password: [_____]

Work Offline   Cancel   Login

Service Setup

Connect via: TCP-IP.FCP ▼ Configure...

User ID: [_____]

Password: [_____]

☐ Log in as guest

☐ Log in automatically

Retry login: 0 ⬍ times   Retry delay: 0 ⬍ seconds

Fill in if service is accessible via the network

Server: miniapples.swconsulting.com

Network: [_____]

Fill in if service is accessible via modem or ISDN

Phone #: [_____]

Clears all nonconnection resources from your settings file   Flush Cache

Cancel   Save

BYTE OF THE APPLE

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

Jobs and Gates: The Odd Couple
Endures
Whether or not they renew their
cooperation pact, the two bosses
know that their companies' fortunes
are intimately linked.

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

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

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

Nor does Apple need the publicity
jolt. Five years ago, it was fighting for
its life as its sales and market position
plummeted. Today, the company is
doing amazingly well especially con-
sidering the PC market's continuing
weakness. Last week, Apple reported
second-quarter profits of $40 million,
on revenue of $1.5 billion, beating
Wall Street estimates.

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

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

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

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

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

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

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

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

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

Edited by B. Kite

More about Batteries

Submitted by Bruce Thompson

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

More about Batteries
by Justin Granger
Small Dog Electronics

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

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

Ni-Cad batteries (Nickel Cadmium, used in rechargeable AA, C, and D cells, and very old laptops) probably have the longest life span of any type of rechargeable, as long as they are always completely drained before recharging. They can last thousands of cycles, with only a slight steady decrease in capacity. Unfortunately, battery memory can render an ill-treated battery useless in weeks, and they hold far less power than new styles of battery.

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

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

Here's a breakdown in capacity per weight, thanks to "What's New In Radio Communication" Feb/Mar 1999.

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

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

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

President	Les Anderson
Vice President	Denis Diekhoff
Secretary	Bruce Thompson

tor	Greg Buchner		Marketing Direc
ector	John Pruski		Publications Dir
	Dave Peck		SIG Director
e	Bert Persson		Director at Larg (Past President)

mini'app'les Handy Form

New & Renewing Members-Specify your level of support:

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

Thanks!

must be a full-time student at an accredited institution

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): _____

Yes..
I'd like to join!

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

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
		Total Merchandise			
		Add $1/Disk for Shipping ($4.00 Max)			
		GRAND TOTAL			
		Make Checks Payable to "mini'app'les"			

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)
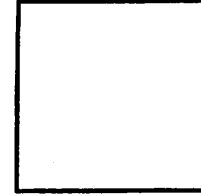◊NonMembers cannot buy System Disks

Last Fold – Seal with Tape

Attention:
☐ Membership Director
☐ Software Director

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

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

2nd fold

1st fold

Place Your Ad Here !!!

For rates see page 4

Benefits of your mini'app'les membership include:

A one year subscription to our monthly Newsletter

A free account on the mini'app'les BBS (45 minutes/day)
Communicate with other mini'app'les members plus get up to date information on mini'app'les events and meetings. Get assistance from other members. Download freeware and shareware.

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

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

Periodic special User Group discount offers on equipment and software.
In the past year, Apple, Hayes, Brøderbund, and APC Power Protection (Business Security Products), among others, have offered mini'app'les members significant discounts.

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

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

mini'app'les newsletter
Box 796
Hopkins, MN 55343
ADDRESS SERVICE REQUESTED

mini'app'les   membership card

EXPIRES: Life ID# 160

DAN B BUCHLER
2601 WOODS TRL
BURNSVILLE MN 55337