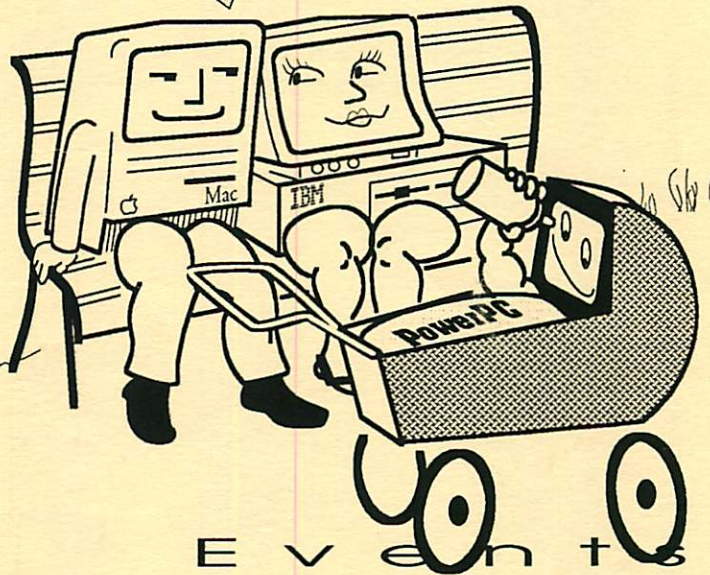


Mini' app' les

Minnesota Apple Computer Users' Group, Inc. \$2.00

Newsletter

Happy Valentines



February Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 MINI' APP' LES 7pm	4	5
6	7 Apple 7pm	8 6:30	9 7pm	10 7pm	11	12
13	14 7am	15 7pm	16	17 7pm	18	19
20	21	22 7pm	23	24 7pm	25	26
27	28 7pm					

MINI' APP' LES Board of Directors - Mini' app' les Members Welcome - Penn Lake Lib, 8800 Penn Ave. S., Blmngtn - Greg Carlson, 544-8252

Apple II/GS Main - DiscQuest - Augsburg Park Library, 7100 Nicollet Ave., Richfield - Erik Knopp, 636-3244

ClarisWorks SIG - Publish & subscribe - St. Louis Park Lib., 3240 Library Lane - Denis Diekhoff, 920-2437

DTP/MultiMedia SIG - Norwest Bank, 8320 42nd Ave. N., New Hope - Keven Kassulker, 535-2968

Macintosh Main - St. Louis Park Lib, 3240 Library Lane, St. Louis Pk. - Mike Carlson, 377-6553

Mac Consultants SIG - Nora's Restaurant, 3118 West Lake St., Mpls - Mike Carlson, 377-6553

Apple II Novice SIG - Murray Jr. High School, 2200 Buford, St. Paul - Tom Gates, 789-1713

FileMaker Pro SIG - Highland Park Lib., 1974 Ford Pky, St. Paul - Steve Wilmes, 458-1513

HyperCard SIG - HyperCard 2.2 - Science Museum of Minnesota, 30 E. 10th St., St. Paul - Peter Fleck, 370-0017

Mac Programmer's SIG - Murray Jr. High School, 2200 Buford, St. Paul - Gervaise Kimm, 379-1836

AppleWorks SIG - AppleWorks 4: database - Murray Jr. High, 2200 Buford, St. Paul - Les Anderson, 735-3953

Macintosh Novice SIG - Highland Pk Lib, 1974 Ford Pkwy, St. Paul - Tom Lufkin, 698-6523

4th Dimension SIG - details pending - Bob Demeules, 559-1124

Programmer's Workshop - details pending - Keven Kassulker, 535-2968

About the Newsletter:

This is the Newsletter of Mini'app'les, the Minnesota Apple Computer Users' Group, Inc., a Minnesota non-profit club. The whole newsletter is copy righted © 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.

Editor/Publisher – Hugh Johnson

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Advertising – call Keven Kassulker at 535-2968, or Denis Diekhoff at 920-2437.

Article Contributions – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343 or upload them to our BBS at 892-3317.

Deadline for material for the next newsletter is the 10th 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.

Helping Hands:

Calendar Updates	Erik Knopp	636-3244
AppleLink Liaison	Tom Mehle	—
"Good Deals"	Ken Slingsby	(507) 263-3715
Advertising Help	Denis Diekhoff	920-2437
Story Contributor	Gregg Savitt	—
Story Contributor	Tom Ostertag	488-9979
Story Contributor	Gary Kjellberg	—
Mail Distribution	Wayne Couillard	—
Indispensible Resource	DTP Exchange BBS	633-8406

Help Wanted:

Publisher/Editor	<i>volunteer!</i>	call Keven, 535-2968
Mac Editor	<i>volunteer!</i>	call Keven, 535-2968
Apple II Editor	<i>volunteer!</i>	call Keven, 535-2968
Graphics/Photos	<i>volunteer!</i>	call Keven, 535-2968
Advertising Director	<i>volunteer!</i>	call Keven, 535-2968
Ad Rep. – Twin Cities	<i>volunteer!</i>	call Keven, 535-2968
Ad Rep. – Statewide	<i>volunteer!</i>	call Keven, 535-2968
Ad Rep. – National	<i>volunteer!</i>	call Keven, 535-2968
Ad Rep. – your neighborhood		<i>call now!</i> 535-2968

The Fine Print – 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.

About the Club:

Mini'app'les is a non-profit organization dedicated to the dissemination of information about Apple computers and related products, and to facilitate the sharing of knowledge, among members at large, concerning computers in general.

Mini'app'les Board of Directors

President	Gregory L. Carlson 8216 32nd Ave. N. Crystal, MN 55427	544-8252
Vice-President	Tom Gates 3425 Wilshire Place Minneapolis, MN 55418	789-1713
Secretary	Leroy Sorenson 2415 24th Ave. S. Minneapolis, MN 55406	721-5638
Treasurer	Jacque Gay 5226 W. Nokomis Pkwy Minneapolis, MN 55417	722-1239
Membership Director	Bob Demeules	559-1124
Operations & Resources	Allen Mackler	424-8889
Publications Director	Keven Kassulker 7779 48th Ave. N. New Hope, MN 55428	535-2968
Software Director	Samuel Goshorn	827-4948
SIG: Macs	Wade Brezina	(715) 485-3585
SIG: Apples	Erik Knopp	636-3244
Past President	David E. Laden	488-6774

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

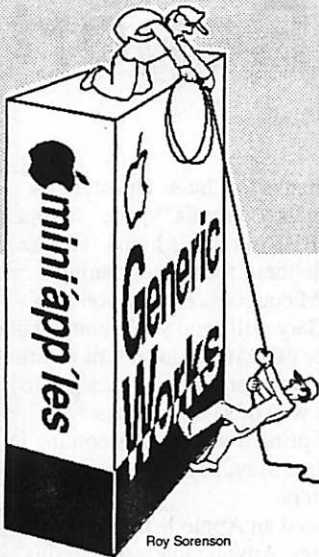
Dealers – Mini'app'les does not endorse specific dealers. The club promotes distribution of information which may help members identify best buys and service. The club itself does not participate in bulk purchases of media, software, hardware and publications. Members may organize such activities on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

Mini'app'les BBS (Mini'info'net) – 892-3317,
24 hours: 8 data, 1 stop, 0 parity

Mini'app'les Voice Mail – 229-6952

Meeting Information – Please phone calendar dates and changes to: Erik Knopp at 636-3244.

Newsletter Queries – call Keven Kassulker, 535-2968



Roy Sorenson

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 call away. Please call only during appropriate times, if you are a Member, and own the software in question.

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If you would like to be a "Members Helping Members" volunteer, please leave your name & phone number on our BBS, or leave a voice-mail message at 229-6952.

1. Steve Wilmes	458-1513	E	13. John Hackbarth	715-246-6561	D
2. Tom Ostertag	488-9979	E	14. Jim Horswill	379-7624	DEW
3. Tom Gates	789-1713	EW	15. Tom Michals	452-5667	DEW
4. Tom Edwards	927-6790	E	16. Arnie Kroll	433-3517	E
5. Earl Benser	884-2148	EW	17. Michael Foote	507-645-6710	DEW
6. Dan Buchler	435-3075	E	18. Richard Becker	870-0659	EW
7. Ann Bell	422-1115	E	20. Steve Peterson	922-9219	EW
8. Fritz Lott	377-3032	E	21. Jodi Roste	933-1698	EW
9. Peter Fleck	370-0017	DEW	22. Nancy McClure	227-9348	DEW
10. Randy Dop	452-0425	EW	23. Rand Sibet	566-8571	EW
11. Ed Spitzer	432-0103	D	24. Hugh Johnson	780-6053	EW
12. Bob Rosenberg	377-4300	EW			
	340-0234	D			

*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.).*

In any case, call at reasonable hours and ask if this is a convenient time for them. We appreciate your cooperation.



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

Please accept my
Mini'app'les MEMBERSHIP APPLICATION

Name: _____ PLEASE PRINT

Street: _____

City, State, ZIP: _____

Phone (H): _____ (W): _____

(renewals) ID#: _____ Exp.Date: _____

Specify your level of support:

- Individual \$25 Foreign \$40
 Student* \$15 Educational \$50
 Sustaining \$40 Corporate \$100

* Must be a full-time student at an accredited institution.

If you are moving,
place your new
address above and
afix your present
mailing label here:

What kind of computer(s)
and related hardware do
you own or use? What is
your area of interest?

ID#: _____ Exp.Date: _____
 Name: _____
 Street: _____
 City, State, ZIP: _____

- Check if you want your
name withheld from
non-club mailing lists.
 Were you referred by a
club member? Name: _____

Mail to: Mini'app'les
PO Box 796
Hopkins, MN 55343

**Make checks
payable to
"Mini'app'les"**

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Announcements

It's that time of year again. The hibernal pulse is quickening, spring fever is in the air, and the club's annual **General Membership Meeting** is approaching fast. It's time to start thinking about making changes around here. We need your input. Nominees are wanted, for board positions. Ideas are wanted, for changes to the bylaws. The big meeting is set for March, so start drafting your proposed bylaw changes right now. You can submit them to any club officer or SIG leader.

Note the new listing for the **DTP/MultiMedia SIG**. Yes, it's a reality, having met once already; a resounding success, considering that it had no advance billing and it fell on one of those blistering cold nights when only polar bears come out. Now that it's on the calendar and the temperature has noplac to go but up, it promises to be a must-attend meeting. Be there, February 9th, 7:00 pm, at the Norwest Bank in New Hope, 8320 42nd Ave. N. If you're coming via Hwy 169, take Rockford road to the east for about 8 blocks (3 stoplights). The bank building is across from Kmart, and next to the fire hall. For details, call Keven Kassulker at 535-2968.

President's Report January 1994

by Greg Carlson

Well, 1993 went out with a bang! First off, on December 15th, just after the Apple][Novice SIG, the club's Apple IIGS was stolen from Erik Knopp's van. We have submitted the loss to Erik's insurance company. We have figured out that we are liable for a majority of the deductible of his insurance. Once the claim has been settled, we'll let you know more. If anyone knows more about this, please contact one of the club officers and they can forward to those that need to know.

Now that the unpleasant task is completed, I'd like to take the time to thank Mac McCormick of OpCode (publishers of Studio Vision, Easy Vision, Music Shop and other programs) for donating their "old" disks for us to recycle. These disks were typically "demo" type that have not been used heavily. Mac has erased the old demo information off, and has provided us with about 100 disks. We greatly appreciate this help in keeping our operating costs down. If anyone else would like to donate disks or equipment, please feel free to contact me.

BTW (By The Way), since the Apple IIGS was stolen, we'll need to replace it. Any donations would be greatly appreciated here as well.

My thanks to Chuck Thiesfeld for allowing us to use his "space" for operating the BBS out of his home. Thanks to Gary Kjellberg for his continuing work in eDOM coupons. In case you don't know, Gary will send you a coupon good for a free eDOM if you submit an article to the newsletter (and if it gets printed). Just our way of saying thanks.

The Spring Swap meet is coming in mid to late May. More on this in future newsletters.

We need an Apple][Editor for the newsletter. Anyone interested in this position, contact Keven Kassulker.

Finally, elections are coming up very soon. Start thinking about what position you would like to take on for the 94/95 season. For the next few weeks, we'll be soliciting for nominations. Give your nominations to any of the club officers or your SIG leaders for forwarding to the nomination committee. If you wish to be on the nominating committee, please let me or an officer know.

A general meeting will be taking place in March for formal nominations.

Well, that ends this month. See you next.

Greg 🍏

eDOMs for Articles

by Gary Kjellberg

I would like to take this opportunity to remind all members of the club's eDOM disks for newsletter articles exchange.

For those who may not be aware of this policy, let me explain. For every article/software review that is published in the club's newsletter, you will receive one eDOM coupon which may be exchanged for one eDOM disk of your choice. It is the club's way of recognizing your effort and saying thanks for helping to make our newsletter even better.

A good newsletter just doesn't happen and it isn't the responsibility of just a few members. It is up to all of us to do what we can to help.

No, you don't need to be a profession-

al writer in order to submit articles.

Some articles in fact are not written by the submitter but obtained from other sources, such as the various pay services or other newsletters. If you decide to submit an article from another source, then permission to use the article is needed and full credit given to the author.

If you have that favorite program or game that you use, take some time and write up a review of it. It may be of interest to other Mini' app'les members.

If we all work together, each doing a little, that little bit grows and grows and we all will reap the rewards. Don't be shy, just take it one step at a time, knowing that if you do, the rest of the club members will be saying thanks. 🍏

Mini'app'les Board of Directors Meeting Minutes

December 2, 1993

Penn Lake Library, Bloomington
Presiding Officer: David Laden, Past President, until the arrival of President Greg Carlson.

Preliminary Attendance

Members: Greg Carlson, Jacque Gay, David Laden, Erik L. Knopp, Sam Goshorn, Roy Sorenson, Bob Demeules, Keven Kassulker

Excused: Al Mackler

Absent: Tom Gates, Wade Brezina
Guests: Dick Peterson, Wayne Couillard

Meeting called to order by Past President David Laden at 7:18.

Nov. 4 meeting minutes approved.

Treasurer's Report – Jacque Gay see Treasurer's Report.

Our mailer, Eberhard Services, has increased their fee to \$50 per newsletter issue.

Jacque has received no response to our request for a bill for the cost of the BBS phone line. Consensus was to send 2nd notice, and void debt if no response received by Jan. 1, 1994.

Treasurer's report approved.

Adoption of Agenda: agenda passed with addition of 2 items.

President's Report – Greg Carlson see President's column.

President's report approved with minor corrections.

Vice President's Report – Tom Gates Absent: no report.

Membership Director's Report – Bob Demeules

November: 5 memberships renewed, 33 memberships expired, 4 new members.

December figures were incomplete, with late renewals still arriving. In reviewing the membership database, he found 15 duplicate I.D.s. and corrected that. Promotional brochure is in the works and will be ready for review at Jan. meeting.

Software Director's Report – Sam Goshorn

Mac eDOM – \$40. Apple II eDOM sales – \$53. 5 new Mac eDOMs are coming out. Greg Carlson gave Sam a large sack of disks for club eDOM use, donation courtesy of Mac McCormick and the Opcode company. Sam will update the eDOM catalog that appears on the BBS.

Mac SIG Director's Report – Wade Brezina

Absent: no report.

Apple II SIG Director's Report – Erik Knopp

Erik is looking for meeting locations for 1994, and a new Apple II SIG leader.

Publication Director – Keven Kassulker

Why the December newsletter is late is not clear. Keven has been working with Hugh and Bob to get an accurate number for the newsletter printing order (so we aren't printing, and paying, for more than we need). Keven will inform the printer payment will be for the number authorized by the Membership Director (Bob Demeules) each month. December newsletter advertising is up.

BBS Investigation – Dick Peterson

The First Class Software cost is \$295. It could run on the club's SE, but a faster Mac, modem, and a larger, faster hard drive would be preferable. Bob volunteered to set up the software on a demo basis for the board to evaluate by next meeting.

MOM report – Greg Carlson

On behalf of the Board and the entire membership Greg recognized Wayne Couillard as Member of the Month for his service distributing the club mail in a speedy and cost effective manner.

Old Business

Member list eDOM: Bob will direct the membership list to Sam for eDOM publication.

Complementary and Exchange Newsletters: Keven will work with Bob to further pare the exchange list. The Exchange newsletters are now routing to the Publications and the Membership Directors for evaluation, then to the Board and out to the SIGs for the members.

New Business

Spring Swap Meet: Motion made, seconded and passed to hold a spring swap meet. TC/PC is to be invited, and the executive committee is to work on details and report at Jan. meeting.

Telecomm SIG: Greg has found members are interested in attending a telecommunications SIG, but hasn't found someone to lead it yet. One member is willing to demo an introduction to the Internet. Someone suggested having this demo at the main Mac SIG and use that to build interest in a new SIG. SIG leader wanna-be's, here's your chance! call Greg Carlson for more information.

Newsletters: proposal to sell current issues to non-members at SIG meetings instead of giving away. Motion by Keven to mail 2 issues to each SIG leader for them to sell (\$2 each) to non-members at SIG meetings. Discussion: as we get a more accurate printing run, disposing of excess newsletters at SIG meetings won't be a problem. The newsletter is too expensive for the club to use as a promotional brochure. SIG leaders hadn't been surveyed on their willingness sell newsletters at their meetings. Motion seconded and failed, with all board members present opposed except Keven.

Science Museum letter: draft of a letter apologizing for our poor showing at the fall SoftwareFair distributed to board members for discussion at next meeting.

Adjournment moved, seconded and approved.

*prepared and submitted
by Roy Sorenson, Secretary* 🍏

Treasurer's Report – December 1993

Income

Memberships	\$1,065.00
Advertising	\$258.00
Software Sales	<u>\$87.32</u>
Total Income	\$1,410.32

*prepared and submitted
by Jacque Gay, Treasurer* 🍏

Expenses

Treas: Mailing, copies, phone	\$16.79
Newsletter production	\$354.11
Labeling/Mailing	\$50.00
Newsletter postage	\$74.85
Advertising expense	\$14.11
Sftwre: Mailing, copies, phone	\$5.80
BBS (phone expenses)	\$750.07
Information Line	<u>\$17.00</u>
Total Expenses	\$1,282.73

Net Profit/(Loss) \$127.59

Main Mac Minutes

by *Thomas Ostertag*

It was so cold, the snow crackled underfoot and the sounds of the jet airplanes snapped and popped across the sky. But inside the library, the company was warm and cheery. A few last-minute details to pick up, and then on to the presentation: WordPerfect for the Mac. Mike Carlson introduced Dave Reeves, the area's newest Sales Rep. His former territory was Hawaii. How's that for a switch? He was replacing Randy Richards, the senior sales rep. (Randy'd better be careful, Dave's pretty good!) Dave had a few introductory remarks about WordPerfect Corp and their role in the Mac market. He said WP feels that the major innovation is taking place in the Mac arena and WP wants to be part of it. He pointed out that WP was the first word processor to be System 7 Savy and they intend to continue as innovators on the Mac.

On to the Demo. Dave started setting up a newsletter by inserting a graphic header, then inserting a Word file and a text file. With the formatting bar he set three column, and put bars in the gutters. A very nice looking document in a short time. Next, he showed the newest tables options and mentioned that at this time, there are nine active mathematical functions available, but this will be increased in the future. The last feature he showed was the mailmerge macro, allowing infor-

mation to be typed in a dialog box for insertion in the document.

Dave did a good job answering questions, considering he's more familiar with the MSDOS version of the program. He did offer to send anyone interested a technical white sheet on the program.

At the end of the demo, Dave announced that there were several door prizes available. Coffee mugs for everyone, five hats that said "Mac Forever", and a copy of WordPerfect 3.0 to be given to the last membership card pulled out of the bag. Hats went to Bob Demeules, Jack Furman, John Hankens and Earl Holderage. I didn't catch the name of the fifth hat winner, but yours truly won the WordPerfect program. (Now I'll have to pay Mike that bribe I offered him...)

There were several last-minute questions before the librarian announced that the library was closing. Denis Diekhoff announced that the Pie SIG would be at a nearby Perkins. I would have gone except I had to go and help my neighbor get his Mac working... which it did.

The topic for February is still to be determined. The location will be at the St. Louis Park Library on Library Lane. If you have any suggestions, please call Mike Carlson.

Tom Ostertag 🍏

ClarisWorks Minutes

by *Tom Ostertag*

Well, I finally found the right door so I was able to attend the ClarisWorks meeting. Denis Diekhoff had coffee brewing when I arrived, and was already loading ClarisWorks onto the Club Mac SE. Meanwhile, Brian Bantz gave a short run-down on MacWorld and new products that were expected in the near future and a schedule of PowerPC chip introductions. After that, there were questions on adding summary totals to a database report and a question about the Club Bulletin Board, which lead right into the discussion of the board by Tom Gates. Tom went through the menus and described each of the functions and when they worked. He also had a viewgraph of the flow chart that's in the January Newsletter. There were lots of questions for Tom on board operation. Denis then introduced Keven Trainor with ECS Digital Express who spoke on local

Internet access. He listed a number of boards that supply e-mail connections to the "Net" and MRNet as the source of a full connection to it. He described the three types of access: File Transfer Protocol (ftp), Gopher (for searching), and e-mail. He also recommended books on use of the "Net".

It was an exceptionally good meeting, with lots of information exchange, and the bars tasted great. The February meeting will be on Tuesday the 8th, 6:30, at the St. Louis Park Library at 3240 Library Lane [Directions from Hwy 100: go west on Hwy 7 to Louisiana St., turn north to 1st right after Park Tavern, follow library signs from there. For details, call Denis at 920-2437. - Ed.] The main topic will be the use of Publish and Subscribe. Should be interesting...

Tom 🍏

Mac HyperCard SIG Report

by *Peter Fleck*

Please note the site change for this month!

Next Meeting: Tuesday, February 22, 1993 at the Science Museum of Minnesota, 30 East 10th St., St. Paul.
Times: 7:00-9:00. The meeting is not in the museum itself. Go to the classroom area near the education offices and off the court.

The New Version: HyperCard 2.2 is here!

On December 13, 1993 Apple announced HyperCard 2.2. The new version is significantly enhanced from previous versions. Concurrent with the introduction of HyperCard 2.2, is the transition of technical support from Claris Corporation to Apple.

Enhancements in HyperCard 2.2

- Contains improvements and additions to HyperTalk and HyperCard's ability to create attractive interfaces
- Color can be added to all HyperCard objects
- Open Scripting Architecture (OSA) compliant
- Can create standalone applications that do not require HyperCard or HyperCard Player.
- New Buttons! Pop-up, oval, and disabled buttons.
- New report printing feature.
- New visual effects.
- Balloon help has been integrated into HyperCard's menus.
- ColorTools stack allows users to select from a palette of 256 shades to color HyperCard elements such as buttons, fields, cards and backgrounds to enhance the usability and visual appeal of their stacks.
- Includes AppleScript 1.1 which enables users to automate repetitive tasks by launching, controlling and exchanging data with Macintosh applications.
- Includes AddMotion II for creating color animations.

We'll look at the new HyperCard at the meeting. Plenty of room for all and an overhead will ensure your viewing pleasure. Hope to see you all there!

Peter Fleck 🍏

UnderWare

software review by Gregg Savitt

The concept of screen savers has always seemed to me as a battle between the right side of the brain and the left side. There are those creative types who love to tweak and adorn their user's interface with whatever would make their screen a bit more aesthetic; whether it be flying toasters or multi-colored fireworks. And then there are the more analytic types who, when approaching the idea of screen burn-in, say let's fade to black and be done with it.

I have always had a sneaking suspicion that even those who start out on the left side of the brain (initially changing their screen saver module with the phase of the moon) end up on the right side of the brain and leave one module playing for all eternity.

Now Bit Jugglers, a Mountain View, California start-up company has come up with a piece of software that takes the idea of a screen saver to the next level. In what appears to be the first entry of a whole new category of software that we could call computer apparel, they have introduced UnderWare.

The program comes on two disks which are easy enough to install with the product's installer program. There is an option for customizing the installation so you can install as little or as much as you want. The UnderWare program is a Control Panel Device so all selections are made there.

UnderWare is actually three products in one. It's a screen saver, a desktop pattern generator as well a dynamic desktop creator – a screen saver in active time. The first two modules do not present anything revolutionary but the dynamic desktop animator is something new and clever.

The first module, the desktop pattern mode, offers nothing new. The module is intuitive. Pushing the apply button changes the desktop. You can preview the patterns in the control panel. Seventy-five patterns (up to 128 x 128 pixels) are included on disk. None of them made me want to change the desktop pattern on my monitor. However, you can add patterns that are saved in *ppat resource file* form which are available from several on-line sources. Of

note there is no edit mode where you can make or edit your own patterns.

The second module is your basic screen saver mode. One advantage to UnderWare is that it can take advantage of any screen saver pattern in After Dark form. It comes with 27 different screen saver modules, most which can be used in the dynamic desktop portion of the program. You can preview these in the control panel and clicking the apply button will send the modules into action.

You can set the time before the screen saver kicks in. You can also select screen corners as *sleep* and *no sleep* positions where the screen saver will activate immediately or never, respectively.

The truly innovative portion of the program lies in its dynamic desktop mode. This module activates a number of animations that initiate while you are using your desktop. If you don't enter a keystroke after a set amount of time, a dump truck may come and empty your trash or ballerinas may pirouette across your screen. The options button also lets you restrict the animations to a certain portion of the desktop.

Twenty-six animated modules are included with UnderWare. The following are a few highlights:

Babies. Extraordinarily cute infants crawl across your screen. At times, one will stop and a thought balloon will appear over the baby's head. You can add messages to the thought balloons.

Billy Bounce. This is actually my favorite module. There's this guy, Billy,

see, who bounces in 3D space off of icons, dialogue boxes – well, you'll just have to see it.

Dinosaurs. This is an aquarium for the Jurassic set.

Dragon. This medieval marauder lopes across your screen and burns holes in your desktop while at times spouts antedated wisdom in thought balloons.

Jungleman. The Jungle sprouts. Creatures wail. Jungleman plasters himself on inconveniently placed desktop objects while swinging on a vine.

Robber. This little felon escapes with your computer's microchip and then spends time just out of reach of the long arm of the law.

I don't know if UnderWare has made me any more productive in my work. (This isn't one of the promises the company makes.) It has entertained me. At times, I sit back and just watch the animations. Now whether it's unique enough to keep stimulating the left side of my brain; that's another thing. In the mean time, I've been waiting for the pull of the right side to reel me back in. Well, that's entertainment.

UnderWare requires at least a 68020 Macintosh, 4 MBytes of RAM and System 7 or higher.

Contact Information:

Bit Jugglers, Inc.
785 Castro Street, Suite C
Mountain View, CA 94041
(415) 968-3908
(415) 968-5358 FAX 🍏



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GOOD DEALS

by Ken Slingsby

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

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

Let's have some reader feedback. Drop me a line in care of the Club's P.O. box or send me E-Mail on the Club's BBS. Let me know if this column is helpful or on track. Are there things I could do to make it more useful?

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

In order to qualify for some of the items presented here, you *must* be a member of an Apple User Group. Be prepared to give your member number, and tell them that Mini'app'les sent you!

DEALS

MODULA-2 RELEASED!

Byte Works announces that ORCA/Modula-2 is finally available! If you don't know, Modula-2 is a language that was designed by the creator of Pascal, and was intended for systems programming. In fact, Modula-2 is VERY similar to Pascal in terms of language

syntax and structure, so if you know Pascal, you should have no problem with Modula-2.

Byte Works also announced the release of version 1.0.2 of the ORCA/Debugger, which will work with all of the latest versions of the ORCA languages, and the release of HyperLogo for HyperStudio IIGS.

Each of these products is on sale through February 28th, 1994! ORCA/Modula-2 will be \$75. The ORCA/Debugger update is \$10, or \$30 for first time purchasers, and HyperLogo is \$50.

For more information, contact: The Byte Works, Inc.
4700 Irving Blvd NW, STE 207
Albuquerque, NM 87114
(505) 898-8183

USER GROUP CONNECTION

Member Purchase Program
Confidential Price List
February 1, 1994
Apple Products Available
UGCDUO DUO 210 4/80 bundle (New system ! One year warranty!) \$1449.00

Includes: Apple 14" Basic color monitor, minidock, AC desk charger and extra battery.

Specifications: 25 MHz 68030 microprocessor, 4 MB of RAM, expandable to 24 MB. 80 MB internal hard disk, optional external Apple SuperDrive. Built-in LocalTalk connection, AppleTalk networking software, video out capability, two expansion slots; one for RAM, one for the PowerBook Express Modem. Docking connector, power adapter port and serial port. Weighs 4.2 pounds.
M1050LL/A PowerBook 170 4/40 w/ modem (Refurbished - 90 day warranty) \$1329.00

Specifications: 25 MHz 68030 microprocessor, 25 MHz 68882 math coprocessor. 4 MB of RAM expandable to 8. 40 MB internal hard disk, and one built-in 1.4 MB Apple SuperDrive. Six built-in ports for peripherals, internal 2400 baud fax/data modem, backlit active matrix, 640 by 400 pixels, 8 bit sound, sampled at 11 or 22 kHz. Includes System 7.01, built in AppleTalk networking, battery and AC adapter, microphone, HDI-30

SCSI port for hard disks, scanners, CD-ROM drives and other devices, one sound output port for external audio amplifier, one sound-in port, HyperCard 2.1 software and documentation. Weighs 6.8 pounds.

M1642LL/A PowerBook 165 4/120 (Refurbished - 90 day warranty) \$1379.00

Specifications: 33 MHz 68030 microprocessor, 4MB of RAM, expandable to 14 MB. One built-in 1.4 MB Apple SuperDrive disk and internal 120 MB hard disk. Has a backlit supertwist passive matrix display, 640 by 400 pixels, 16 shades of gray, two video-out modes, and built-in support for up to 256 colors on a variety of external displays. Interface includes one power adapter port, ADB port, two RS-422 serial ports for LocalTalk networking, one HDI-30 SCSI port, one slot for optional modem and security slot for use with third-party equipment to lock the computer. Also comes with battery and microphone. Weighs 6.8 pounds.

Shipping costs:

Duo 210 Bundle: \$35.00 (UPS Ground)
PB 165 And PB 170: \$15.00 (UPS Ground)

UGC will only accept orders sent in one of the following 3 ways:

Faxed orders to: 408-461-5701

AppleLink: USER.GROUPS

AOL: APPLE UGC

Master Card, Visa or cashier's checks

payable to: *User Group Connection*

Send cashier's checks to: User Group

Connection, P.O. Box 67249, Scotts

Valley, CA 95067-7249

February orders only taken from February 1 through February 28. *First come first served, while quantities last. Shipments placed the week of March 1.*

NOTE: *The pb 165 and pb 170 are refurbished products* Refurbished products are equipment that has been returned to Apple by existing resellers. It may have been returned for any of a number of reasons, including discontinuation of that model, a return by a customer, or a malfunction in the product. All returns are checked for proper function, repaired if necessary, repackaged, and marked "refurbished" on the box. Refurbished products include a 90-day warranty.

HARD DRIVES FOR APPLE IIe AND IIGS

The Roadrunner line of hard drives is a low power internal hard drive system. This drive system consists of a Quantum 2.5" SCSI-2 drive, mounted on a card (hard card) that can be inserted into any open slot, (including slot 3 in an Apple IIe) and a SCSI interface which must be inserted into either slot 5, 6 or 7. In a IIGS, only the slot for the SCSI controller need be set to "Your Card"; the hard card holding the drive is transparent to slot and/or device mapping software.

The Roadrunner hard drive system will handle any megabyte size of the 2.5" SCSI drive series. The controlling factor being the limitations of ProDOS (ProDOS versions earlier than 2.x limit SCSI devices to not more than 2 partitions per SCSI device in any slot except slot 5 which allows 4 SCSI device partitions).. SCSI utility software is included when the complete Roadrunner unit (hard card with drive and SCSI adapter (CMS unit)).

The hard card has dip switches which set SCSI ID# and to switch termination power on or off. An optional daisy chain cable will be available in the near future (This will be necessary for users who already have a SCSI card or who wish to use a different SCSI card than the one in the complete Roadrunner package). Customers who already have a SCSI controller card would opt for the Roadrunner *without* SCSI card.

There is a one year warranty on the Roadrunner hard drive system. The Roadrunner 40 system, which includes the hard card, a SCSI controller, a Quantum 2.5" SCSI-2 40 MEG hard drive and SCSI utilities is being offered at the introductory price of \$199.00. **Pocket Drive Facts:** The Pocket Drive system consists of a Quantum 2.5" SCSI-2 drive, mounted in a baby case slightly larger than the drive itself. This drive is an external SCSI drive that attaches to the 25 pin SCSI plug at the back of your Apple II computer and includes a pass-through plug so that you can daisy chain additional SCSI devices to the port. Power is supplied from the ADB port of the IIGS or optional wall transformer for an Apple IIe (not yet available from Charlie's AppleSeeds). An optional 12 inch 25-25 pin SCSI cable is available, which extends the placement of your Pocket Drive. Source and price are not yet firm.

Diplomat Facts: The Diplomat case is roughly the same size as an Apple 3.5 drive (slightly deeper, front to back), with

external SCSI ID# selector, two SCSI plugs, internal power supply, powered by a wall transformer unit. The Diplomat comes with power transformer and SCSI cable.

Prices:

Roadrunner - 40 No SCSI Card - \$149
 Roadrunner - 60 No SCSI Card - \$189
 Roadrunner - 80 No SCSI Card - \$319
 Roadrunner - 170 No SCSI Card - \$432
 Roadrunner - 40 - \$199
 Roadrunner - 62 - \$229
 Roadrunner - 80 - \$369
 Roadrunner - 170 - \$479
 Pocket 20 - \$119
 Pocket 40 - \$169
 Pocket 62 - \$189
 Pocket 80 - \$329
 Pocket 170 - \$429
 127LPS Mb Diplomat - \$299
 170LPS Mb Diplomat - \$309
 240LPS Mb Diplomat - \$359
 270LPS Mb Diplomat - \$379
 Optional 12" SCSI 25-25 pin cable - call
 ProSel-16 added to any drive - \$55
 ProSel 8 added to any drive - \$30

Shipping and handling stuff:
 Shipping will be by Priority Mail, figured at cost (generally between \$6 and \$12 in

the USA (Continental 48 states). UPS 3 day (about \$15) or 2 day (about \$20) options on request, at cost. COD, add \$5. Sorry, no credit card purchases. Payment in advance. Money order or Cashier's check required on orders over \$400.00. Insurance added to shipping costs on all items over \$100. California Sales Tax applied to cost of purchase (but not shipping fees) to all addresses inside California, at the rate of 7.75%.

All drives will be tested and "burned in" before shipping, to ensure a working drive will arrive at your door! When ordering, please specify how many partitions, what size partitions, and whether all should be ProDOS partitions, etc. If not specified, I will make a small boot partition and all other partitions will be 32 megabytes (32768k). You also need to let me know whether you already have the SYSTEM 6.0.1 disks, so that I can install that for you if desired; otherwise, the drive will arrive formatted and partitioned with no operating system.

New service from Charlie's AppleSeeds: When ordering your drive, send me original disks of any software you want installed on the drive, and I'll

UG Outreach Program from Econ Technologies

Econ Technologies of Oviedo Florida has a special User Group member purchase program. Mini'app'les has signed up for this Outreach program and will be able to offer the following special pricing on Econ products....

Product	Quantity			
	1-4	5-9	10-19	20+
Universe Master	66.95	59.95	55.95	52.95
AutoArk	26.95	23.95	21.95	19.95
DigitalSession	39.95	35.95	33.95	29.95
Addressed for Success	39.95	35.95	33.95	29.95
SoundMeister	64.95	59.95	55.95	50.95

Contact Tom Gates to be included on any special group purchases or to receive an individual user group member order form to order these products at the reduced prices.

Our thanks to Econ Technologies for this program.

Arrangements are in progress to get a SoundMeister demo product for the February or March main Apple II meeting. The SoundMeister board now has the distinction of being the only remaining actively supported IIGS sound board.

Watch for more details in the newsletter or call the Mini'app'les information line - (612) 229-6952 24-hrs.

Econ Technologies can be reached at
 99 N Central Ave Suite B
 Oviedo, FL 32765

submitted by Tom Gates 🍏

do the installation for \$10 per title, check to make sure installation is correct, and return your original disks with the drive! Charlie's AppleSeeds
9081 Hadley Pl
San Diego, CA 92126-1523
FON/FAX: (619) 566-1297

PRESS RELEASES

INTERESTED IN NETWORKING?

Network Resources Corporation (NRC) has two product lines that might be of interest to your group:

1. MultiGate Manager – Macintosh-based software that can manage any network device that supports the industry standard Simple Network Management Protocol (SNMP). This product is unique in its ability to provide SNMP management for 100's of different devices from a Macintosh.
2. MultiGate Hubs – Fully managed, easy-to-use Ethernet Hubs that support both local and wide-area networking on all media (including fiber optic). All Hubs have built-in bridging and routing and are ideal for local networks, small remote offices, and attaching to the Internet.

NRC's products are installed in schools, hospitals, government organizations and corporations across the country. Prominent examples include Apple Computer (in the new R&D facility), Boeing, Home Box Office (a Time

Warner company), Taligent, Ziff-Davis Publishing, Children's Hospital-Philadelphia, Cornell Medical College, and dozens of school districts.

If your organization is interested in these types of products, we would be glad to present at one of your meetings and educate your group on networking topics such as Ethernet, hubs, routers, wide-area networking, the Internet and SNMP management. We would also like to discuss our products with members of your group or company who might be interested in these types of products for internal use.

If you are interested in further discussion, please call us at 408-383-9300.

MODEMS

Global Village Communication announces the latest addition to its award winning product line.... The *Mercury* 19,200 bps fax/modem! The *Teleport/Mercury* for the desktop and the *Powerport/Mercury* for the PowerBooks, will be shipping on December 15. The Suggested Retail Price is \$399.

Note that the Global Village modems also come with fax software and fax OCR software. Considering that, this is simply the best modem deal currently available.

*Did you know that the rest of our product line is available at reduced prices from 25% to 52% off?!!

To coordinate a special USER GROUP program call Paul Lanyi at (415) 390-8024.

RAM DOUBLER

SAN MATEO, Calif., USA, January 5, 1994 – Connectix Corporation is now shipping RAM Doubler®, a new utility that exactly doubles the memory of Macintosh® computers. RAM Doubler carries a US suggested retail price of \$99 and is now available through leading resellers worldwide. RAM Doubler was introduced at Macworld San Francisco and is being demonstrated during the show at the Connectix booth, # 3756.

RAM Doubler is a simple system extension that always gives Macs exactly twice as much memory to open applications. Because RAM Doubler is not a control panel, RAM Doubler eliminates the need for any user adjustments. Following its "click and double your RAM installation," users continue to use the Macs as they normally do, only with twice as much RAM. RAM Doubler doubles the memory on all current and recent Macs, including every Mac with a factory-installed 68030 or 68040 processor. PowerPC® and Windows® versions are in development.

For more information, contact Connectix at (800) 950-5880, (415) 571-5100 or fax(415) 571-5195. The company can also be contacted via AppleLink or America OnLine at "Connectix" and CompuServe 75300,1546.

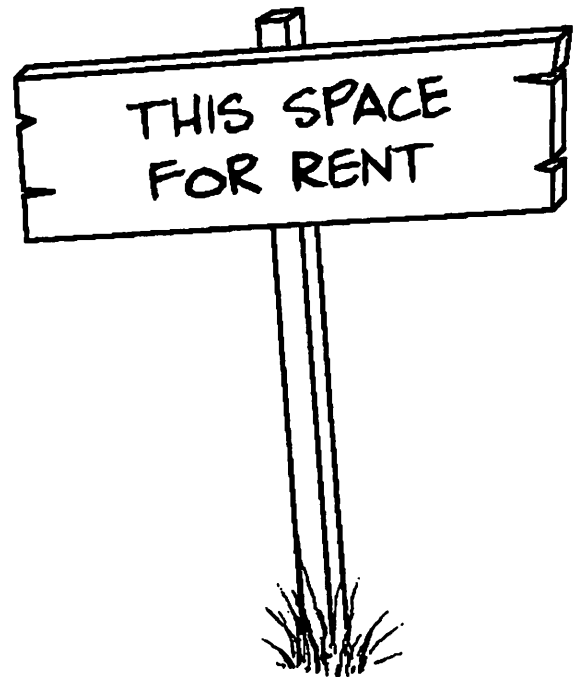
thanks again to Tom Mehle for collecting the raw data in this column 🍏

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Hopkins, MN 55343



Apple Pie

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A long, long time ago,
I can still remember how those programs
Used to make me smile.

And I knew if I had my chance,
That I could make those users dance
And maybe they'd be happy for a while.

November breezes made me shiver
With every upload I'd deliver

Bad news on the desktop
I couldn't make the text stop.

I can't remember if I cried
When I read about our faltered pride
But something touched me deep inside
The day the IIe died.

So, bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank Mountain Dew and sighed,
Typin' "This'll be the day that I die.
This'll be the day that I die."

Do you know your Apple's core?
Do you have faith in Woz's lore
If the Red Book tells you so?
Do you believe in ROR and ROL
Can BASIC save your mortal soul
And can you tell me why Pascal runs so slow?

Well, I know you love that Lisa hack
'Cause I saw you mousin' in the back
Well, MacWrite was big news
But AppleWorks got great reviews, oooh
I was a twenty-something computer fan
With a loaned assembler and some program plans
But I knew I'd be just an "also-ran"
The day the IIe died.

I started singin'
Bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank Cola Jolt and sighed,
Typin' "This'll be the day that I die.
This'll be the day that I die."

Now for 12 years we've been on our own
The software comes on my telephone
But that's not how it used to be
When of Steve Jobs planned a brand new box
With designs he borrowed from Xerox
And the cash, well it came from you and me
Oh, and while our Woz was looking down
Steve Jobs stole his designer's crown
The III plan was adjourned
No money was returned
And while Wagner wrote "Assembly Lines"
We liked our BASIC programs fine
And most thought ProDOS was divine
The day the IIe died.

We were singin'
Bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank Dr. Pepper and sighed,
Typin' "This'll be the day that I die.
This'll be the day that I die."

HUFFIN, PUFFIN, move files with MUFFIN
Single drive, lots of disks I'm stuffin'
Eight piles high, and fadin' fast...
With Macs out landing in the grass
The Pirates tried for a forward pass
Moving IIe to the sidelines, in a cast
Now, the IIc Fair was sweet perfume
And "Forever!" was our marching tune
We all got up to dance
Oh, but we never got the chance
'Cause the Mac-heads tried to take the field
Our Apple II's refused to yield
Do you recall what was revealed
The day the IIe died?

We started singin'
Bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank Diet Pepsi and sighed,
Typin' "This'll be the day that I die.
This'll be the day that I die."

And there we were all in one place
An online conference lost in space
With no bucks left to start again
So come on, Tom be nimble, Tom be quick
Uncle-DOS made all our Apples tick
'Cause Merlin is the hacker's only friend
Oh, and as I watched him on the stage
My hands were clenched in fists of rage
No one that I could tell
Could break that Sculley's spell
And as the flames climbed high into the night
To light the sacrificial rite
I saw Sculley laughing with delight
The day the IIe died

He was singin'
Bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank lemon tea and sighed,
Typin' "This'll be the day that I die.
This'll be the day that I die."

I met a girl who sang of Blues
And I asked her for some Apple news
But she just smiled and turned away
I went to the computer store
Where I'd seen the Apple years before
But the man there said the IIe couldn't play
And in the schools the children screamed
The teachers cried and the hackers dreamed
But not a word was spoken
The disk drives all were broken
And the news mags that I'd liked the most
Softalk, inCider - were all toast
They'd grabbed the last train for the coast
The day
the IIe
died

They were singin'
Bye, bye to my Apple II pie
Hooked my RamFAST to the SCSI
But the SCSI was fried
And hackin' boys drank Snapple soda and cried,
Saying, "This'll be the day that I die.
This'll be
the day
that I die."

submitted by Tom Gates,
with special thanks to Steve Weyrich 🍏

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