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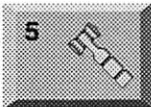
Volume 20, Issue 8



mini'app'les newsletter

the minnesota apple computer users' group, inc.

AUGUST 1997						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5 7:00 	6 6:30 	7 7:00 	8	9 9:30AM DRAGnet see p3
10	11 7:00AM 	12	13	14 7:00 	15	16
17	18 7:00 	19 7:00 	20 6:30 	21 7:00 	22	23 9:30AM DRAGnet see p3
24	25 7:00 	26 7:00 	27	28 6:30 	29	30



5 Board of Directors
mini'app'les members welcome.
Seward School,
2318 29th Ave. S., Minneapolis
Eric Jacobson, 603-9111



6 ClarisWorks SIG
Southdale Library
7001 York Avenue South, Edina
Denis Diekhoff, 920-2437



7 Telecommunications SIG
Epiphany Lutheran Church
1414 E 48th Street South
"Modem Installation"
Bert Persson, 861-9578



9 DRAGnet
840 12th Avenue NE
"Help test/sort equipment
(Mac/Apple II)"
Tom Gates, 789-6981



11 Macintosh Consultants SIG
Box Suite
Louisiana Ave & Cedar Lake Rd
St. Louis Park
Mike Carlson, 377-6553



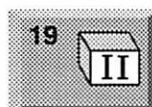
11 Apple II/GS Main
Augsburg Park Library,
7100 Nicollet Ave., Richfield
Tom Gates, 789-6981



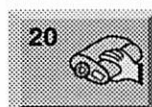
14 Macintosh Main
Washburn Library
5244 Lyndale Avenue S.
"Sandy Foderick UGC"
Mike Carlson, 377-6553



18 Fourth Dimension SIG
Ceridian/Health Partners
8100 34th Ave. S., Bloomington
Bob Demeules, 559-1124



19 Apple II Novice SIG
Ramsey County Library
2180 Hamline Ave No., Roseville
Tom Gates, 789-6981



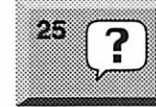
20 Digital Imaging SIG
St. Paul Stamp Works
87 Empire Drive, St. Paul
Denis Diekhoff, 920-2437



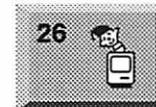
21 Quicken SIG
2850 Metro Drive, Rm 124
Bloomington
Ross Held, 835-3704



23 DRAGnet
840 12th Avenue NE
"Help test/sort equipment
(Mac/Apple II)"
Tom Gates, 789-6981



25 Macintosh Novice SIG
Merriam Park Library
1831 Marshall Avenue, St. Paul
Tom Lufkin, 698-6523



26 Mac Programmers SIG
Van Cleve Park Building
901 15th Ave SE, Minneapolis
Gervaise Kimm, 379-1836



28 Filemaker Pro SIG
Partners
1410 Energy Park Dr #5, St Paul
Steve Wilmes, 458-1513



28 Picnic
Minnehaha Park
By the Picnic Pavilion
Bring your own Food/Potluck
Dessert



Microsoft Word SIG
No Meetings during summer
Tom Ostertag
D 951-5520 E 488-9979



Photoshop SIG
No meeting this month
Will alternate with
Digital Imaging SIG

mini'app'les

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

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

Newsletter Contributions – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343 or upload them to our BBS at 824-4394.

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 488-9979

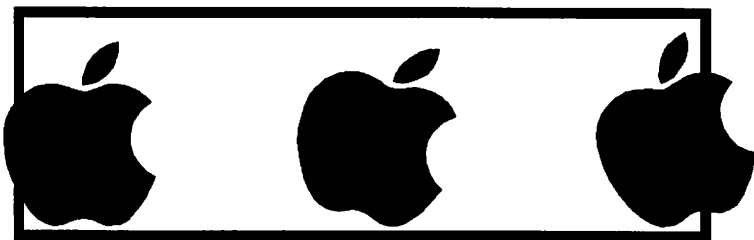
Newsletter Layout: John Hunkins

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CHANGE OF ADDRESS

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

Volunteer Opportunities

Come join mini'app'les members for some excellent volunteer opportunities. This is your chance to show us your computer knowledge and to help others along the way.

Computer Testing

Help Test Apple II equipment

DragNet

840 12th Ave NE, Minneapolis

Sat. Aug 9 & 23, 9:30 AM

Contact: Tom Gates, 789-6981



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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 (or e-mail) away. Please call only during appropriate times, if you are a Member, and own the software in question.

Macintosh	Key	If you would like to be a "Members Helping Members" volunteer, please e-mail John Hunkins Sr. with your name & phone number on our BBS, or leave a voice-mail message at 229-6952, or use the MultiForm mailer near the back of this issue.			
Claris Draw	3				
Claris Resolve	2				
Claris Works	2,8,9,10				
Cross-Platform File Trnsfr	6				
FileMaker Pro	2				
First Class	2	AppleII	Key	AppleII GS	Key
MacWrite Pro	2				
Microsoft Excel	3,6,7	Appleworks	1,6,9	Hypercard GS	1
Microsoft Word	6	Applewriter	6	Smartmoney GS	1
MYOB	7	Publish It!	1		
PHOTOshop	4	To. Superfonts	1		
Quicken	3	To. Superform	1		
System 7	9				
Word Perfect	5				
New Users	11				



- | | | |
|---------------------|----------|-----|
| 1. Les Anderson | 735-3953 | DEW |
| 2. Brian Bantz | 956-9814 | DEW |
| 3. Mike Carlson | 377-6553 | D |
| 4. Eric Jacobson | 645-6264 | D |
| 5. Nick Ludwig | 593-7410 | DEW |
| 6. Tom Ostertag | 488-9979 | EW |
| 7. Ardie Predweshny | 823-5111 | DEW |
| 8. Owen Strand | 427-2868 | D |
| 9. Bruce Thompson | 546-1088 | EW |
| 10. Pam Lienke | 457-6026 | EW |
| 11. Tom Lufkin | 698-6523 | EW |

*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. By the way, these volunteers can also be reached on our BBS! We appreciate your cooperation.*

Newsletter Ad Rates

1/12 page 2.25" Width x 2.5" Height \$10	Outside back cover 7-1/2" Width x 7-1/2" Height . . . \$100
1/6 page 2.5" Width x 5" Height \$20	Inside back cover . 7-1/2" Width x 10" Height \$120
1/3 page . . . 2.5" Width x 10" Height Vert or 5.5 H . . \$40	
1/2 page 7.5" Width x 5" Height (save 5%) . . . \$60	Frequency discounts 6 months at 5%, 1 year at 15%,
2/3 page 5" Width x 10" Height (save 7%) . . . \$80	Mail inquiries to: PO Box 796, Hopkins, MN, 55343
Full page . . . 7-1/2" Width x 10" Height (save 15%) . \$120	Phone inquiries to: John Hunkins, Sr. 457-8949

Mac eDOM #973 - Consultant

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JUL 1997



From the ChronosNet Web page -

Consultant is the most powerful and intuitive Personal Information Manager (PIM) available for the Macintosh. It features multiple calendar views, contact management, Gantt Charts, caller ID, intelligent telephone dialing, English translation, text-to-speech, and an interface that will blow you away.

Product Features

Consultant provides you with a very rich feature set to assist you in your information management needs. Many of these features will be readily apparent as you begin to work with the program. Others will remain beneath the program's surface and will only manifest themselves when a particular situation warrants it. The concealment of certain features gives Consultant its clutter-free interface which makes the program easy and enjoyable. It also creates an atmosphere in which you won't be bothered by unnecessary details.

This section lists Consultant's various features. Features are divided into Activity Scheduling, Contact Management, General, Interface, Printing, Database, and Network Version categories.

Activity Scheduling

- Smart translation of English phrases
- View activities from Day, Week, Month, Year, Gantt, List, Phone List and Contact Card Views
- Use the mouse to schedule and resize any activity – even recurring and multiday activities
- Timed, Untimed, To-Do, Goal, Event, and Banner type activities are supported
- Any number of simultaneous activities allowed
- Conflict checking

- Link activities to other activities and contacts
- View Goal statistics
- Build projects with the Gantt View
- Prioritize activities
- Audible and visual alarms

Contact Management

- Store 29 fields of information for each contact
- Four customizable phone fields per contact
- Four customizable fields per contact
- Automatically dial phone numbers via modem
- Automatically dial special prefixes/suffixes given an area, exchange or country code
- Simplified dialing with long distance services and calling cards
- Link contacts to other contacts or activities
- Smart Auto-type automatically fills in fields as you type
- Sort on up to four fields at once in ascending and/or descending order
- Use any field to define complex Boolean search criteria

General

- Group activities and contacts in user-defined categories
- Add up to sixteen pages of notes to any activity or contact
- Attach documents created by other applications to any activity or contact
- Use built-in chronograph for customer billing
- Drag and drop activities and contacts between views

Interface

- Customizable Smart View Pad provides quick access to program functions
- Smart Translator interprets any English phrase and schedules activities for you
- Launch other applications from the Smart View Pad

- Use the integrated Phone Message Pad to take phone messages
- Open Multiple views simultaneously
- Resize any view

Printing

- Print any calendar view in popular appointment book and desktop formats and sizes
- Print envelopes and labels

Database

- Save up to 2 billion activities and contacts per database
- Database size is not limited by memory
- Quick database access and retrieval
- Special battery-saving mode for Power Books

Network Version (Soon to be released)

- Schedule group activities and meetings
- Send attendee invitations and confirmations
- Compare attendee times to help schedule meetings
- Schedule group resources (rooms, equipment)
- Maintain company-wide contact lists and calendars

Consultant Manual

- A PDF format manual of all of Consultant's features.

Mac Main SIG

The August Main Mac SIG meeting will be held at the Washburn Library on Thursday the 14th at 7 pm.

Our speaker will be Sandy Foderick who is the User Group Connection Person from AOL. She is one of those behind the scenes people who form the infrastructure of AOL.

She will discuss ideas about User Group Newcomers. She will not be promoting membership in AOL at our meeting on the direction of her supervisor.

Picnic in August

by Bert Persson

The annual mini'app'les picnic will be held, as usual, on the fourth Thursday (8/28) of August. We strongly encourage all members, new and old, to attend this event where we get together and enjoy good food and great company. Bring your own food and bring a dessert to share.

In keeping with our tradition, the dessert should contain chocolate. Qualifying products are chocolate cake, French silk pie, fudge, etc.; use your imagination. Of course, a Key lime pie on a warm summer night is not bad either.

Mark your calendar, August 28, 6:30 p.m., Minnehaha Park, by the picnic pavilion.

August Telecommunications Meeting



by Bert Persson

At the August 7 Telecommunications Special Interest Group (SIG) meeting we will hone our skills as modem installers so we can assist those who have not yet unpacked their modem and/or

connected their modem to our BBS or to other on-line systems. This will be an open forum and everyone is encouraged to come and get connected. After this meeting we hope to have a number of people available to go out and help our members in their homes.

Let's get together at the Modem Installers Workshop, Thursday, August 7, 7 p.m., at the Epiphany Lutheran Church, 1414 East 48th Street South, Minneapolis.

Pam Works with ClarisWorks



submitted by Pam Lienke

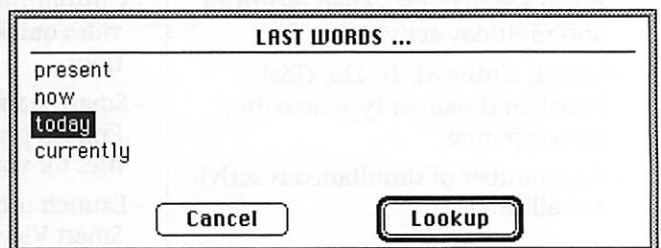
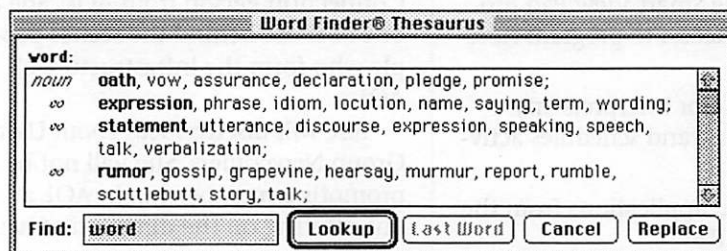
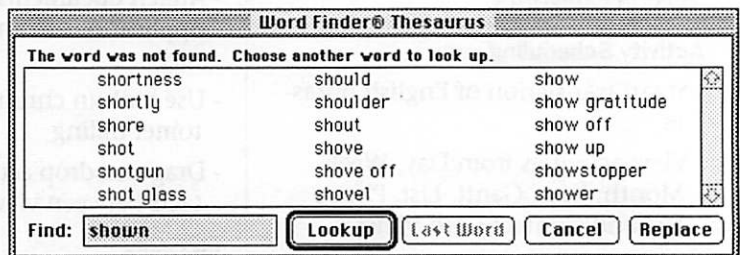
When I'm writing, regardless of the occasion, I can't always think of the precise word to fit the situation. Enter the thesaurus, a dictionary of synonyms. Once I have decided on my basic message, and I'm ready for a rewrite, I like to refer to the built-in thesaurus in ClarisWorks. It's easy to use and usually contains some excellent choices. One caveat—don't use a word you don't know; you may end up with a meaning you don't intend. A thesaurus is useful but can be misused.

To activate the thesaurus, select the word you want to change. Next, either select Writing Tools from the Edit menu and choose Thesaurus...

or press Command-Shift-Z. You are presented with the dialog box shown in the screen shot. If you do not have a word selected, you are presented with a blank Thesaurus dialog box. Simply type in the word you wish to look up. If your selected word cannot be found, perhaps because it is not in present tense, ClarisWorks presents a list of other words to choose from. If you don't find exactly the word you need, it is possible to

look up another word in the list by selecting that word and pressing Lookup. It's possible to

lose track of the original word if you keep going to different screens. To get back to your original word, click on Last Word to see a list of the last ten words you have looked up while working on this word. Sometimes your first choice turns out to be the best after all.



ADD A LITTLE ZIP TO YOUR APPLE]]

by Harry Lienke

At the June Apple II Main Meeting we explored adding a Zip Drive to Apple II computers. The Zip Drive is a small, high capacity, removable media magnetic storage device (try to say that three times without stumbling!). It has become a very popular device with Mac and PC owners because it is relatively inexpensive, yet stores up to 100 megabytes of data onto removable disks.

The Zip disk housing is similar in size to a 3.5 inch floppy disk but is about three times as thick. Because the Zip's disk spins much more rapidly than that of a 3.5 inch floppy, the Zip disk housing is considerably more sturdy than that of the 3.5 inch floppy. The Zip Drive also protects the magnetic medium by stopping the disk's rotation during long periods of inactivity.

The Zip Drive comes with an external power supply (a brick), a cable with DB-25 connectors on both ends, a Tools Disk with programs for both Mac and IBM compatible computers, installation disks for both Mac and IBM compatible computers, Installation Guides for both Mac and IBM compatible computers, and a User's Guide. Each of the documents consists of one big piece of paper (approximately 11" x 17") with the basic information needed to hook up and begin to use the Zip Drive.

Other hardware and software is needed to use a Zip Drive with an Apple II. Because an Apple //e or GS computer does not have a SCSI controller built in, a SCSI controller card must be added. Apple produced Rev C and High Speed SCSI controller cards; these cards may be available at swap meets and garage sales and from used equipment dealers like Shreve Systems or Sun Remarketing. The RAMFast SCSI controller card is being manufactured by Sequential Systems and is available from the manufacturer and from Alltech Electronics. The Apple cards can

probably be found at a lower price; the RAMFast transfers data much more quickly and has a number of features not found on the Apple cards.

A cable is used to connect the controller to the SCSI chain. If the Zip Drive is the first device on the chain, the cable that comes with the drive may be used to attach the drive to the controller; the remainder of the chain is then attached to the Zip Drive. If the Zip Drive is attached later in the SCSI chain, a cable with a DB-25 connector on one end and a Centronics 50 pin connector on the other must be purchased.

The software needed to drive a Zip Drive is available as part of the standard Apple II operating system. For an enhanced Apple //e, ProDOS 8 is used to access the ZIP Drive. For a GS, GS/OS has the drivers and utilities to transfer data to and from the Zip disks and to format disks when needed. The RAMFast card comes with its own driver and utilities to handle SCSI devices.

When a Zip Drive is attached to a SCSI chain, its SCSI address must be set to a unique value so that the controller card can distinguish between the various devices. Most SCSI equipment has the capability to be set to any value from 0 to 6; the Zip Drive can only be set to 5 or 6 so it is particularly important to make sure there are no address conflicts.

If a SCSI cable is needed, make sure it is a good one. In general, good SCSI cables are thick and short and are not the least expensive cables available at places like Best Buy. You can avoid some of the "black magic" of SCSI equipment by making sure you have good cables.

Every SCSI chain should be terminated at the end of the chain and only at the end of the chain. If the Zip Drive is not at the end of the chain, its internal termination is turned off with the switch on the back of the drive. If the Zip Drive is the last device on the chain (this makes it much easier to disconnect

August Digital Imaging SIG

by Denis Diekhoff

The Digital Imaging Special Interest Group (SIG) will be held at 6:30 p.m. on Wednesday, August 20. This month we will be visiting Ed Mellgren at Saint Paul Stamp Works, 87 Empire Drive (Rice/Pennsylvania, 7 blocks north of the Capitol).

and take with you to mini'app'les meetings), use the switch to enable the internal terminators so you don't need an external terminator.

The Zip Disks come formatted for IBM compatible or Mac computers. If you use ProDOS to store data on them, they must be reformatted. If you are running on an Apple //e using an Apple controller card, you must get a friend to format the disks if you want to store more than 32 megabytes of data (and you do, since the disks hold three times that much data). With a GS, you use the Advanced Disk Utility to do the formatting. If you have a RAMFast, you can use its built-in formatting utility.

The Mac formatted (HFS) disks can be used on a GS if the HFS file system translator (FST) is present in the computer's System folder. You need to tell the operating system to ignore the driver (non-data) partitions on the disk, but, otherwise, can store data on the Mac disks.

If you have IBM formatted disks that you wish to reformat as Mac disks, you should format them using the MacOS so you make sure that a MacOS machine can read them. At this point in time, there is no way to use an Apple II to recover data from an HFS disk; if the disk can be read on a MacOS machine, you may be able to use MacOS-based utilities to repair a bad disk.

I have formatted Zip Disks on a Mac using the third party FWB Hard

Disk Toolkit. Disks formatted with this software have no partition on them that is unrecognizable to the Apple II.

Why would you want a Zip Drive on an Apple II? The Zip can be used as your primary data storage device if you don't already have a hard drive. You boot from a Zip Drive as easily as from a hard drive; attached to an Apple II, the Zip Drive transfers data nearly as rapidly as a hard drive. If you do have a hard drive, the Zip serves as a secondary drive. The Zip also provides an excellent back-up capability. Back up your every day files on Zip disks so that if something happens to your primary data, you can recover it from the Zip. Those large font and graphic files that you only need once in a while can be kept on Zip disks so they don't require hard drive space that you need for other, more valuable files. Older data files that you aren't

using currently but are afraid to throw away can be stored on Zip disks.

One Zip disk holds as much data as 66 3.5 inch floppies! Think of all the disk shuffling that you avoid by using a Zip Drive.

My experience with a Zip Drive has been very positive. I have had no problems with the Zip hardware or the Zip disks. The RAMFast controller seems to be completely compatible with the Zip. I have had two minor problems with the Zip when using an Apple High Speed SCSI card. I either have to unplug the Zip's power supply when it doesn't have a disk in it or leave a disk in it constantly; the operating system polls the empty drive incessantly when there is no disk in it. A few programs sometimes hang up when the Zip has gone into its power down mode; the programs seem to require data immediately and some-

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times won't wait for the Zip to come back up to speed.

Zip Drives are available from many local stores and from mail order companies. The drive costs about \$150. The disks cost from \$12 to \$18 depending on the quantity you purchase. The RAMFast SCSI card is available for \$110 (256kb cache) or \$130 (1Mb cache).

Try it; you'll like it!

What was happening in the mini'app'les newsletter

compiled by Ken Slingsby

This series is presented to provide a link to our past. The snapshots of articles and advertisements appearing in the mini'app'les newsletters of yesterday are meant to entertain and enlighten rather than to poke fun at our past. Enjoy.

5 Years ago...

August 1992. As promised in the July issue, there is a review of local computer training facilities. The Group was preparing for the Software Expo at the Science Museum of MN. There was information about the new FileMaker Pro 2.0. Another article explains how to adjust your ImageWriter II printer. A

short article tells how to get more than 35 tracks on a PRODOS floppy. There were 16 pages in the issue.

10 Years ago...

August 1987. Included in this issue is a review of Fleet System 3, an integrated word processor, spell checker, and thesaurus program for the Apple II. Dick Marchiafava presented another installment of the AppleWorks Advisor. Six MacDOMs were issued. There was a very complete report of the July Mac SIG meeting. There were 16 pages.

15 Years ago...

August 1982. Several SIG announcements started off this

month's issue. A report by the organization's president stated that membership had increased by more than 300 in the last five months. There were, at the time, over 1,000 members. The organization was preparing for Applefest 82 to be held in September in Minneapolis. Over 15,000 Apple users were expected. DOM 14 was released this month. There was another status report of the DTACK Grounded, a 68000 processor board for the Apple II. An article by Roger Flint described how to build a Power Control Center complete with lighted switches. There were 24 pages in the issue.

Communications Decency Act Ruled Unconstitutional

by Adam C. Engst <ace@tidbits.com>

And there was joy in Mudville, for the mighty CDA had struck out.

On 26-Jun-97, the United States Supreme Court, in a unanimous decision (two justices dissented in

part), ruled that the Communications Decency Act, better known as the CDA, violated the First Amendment of the United States Constitution. In the words of the official decision, "The CDA's 'indecent transmission' and 'patently

offensive display' provisions abridge 'the freedom of speech' protected by the First Amendment." With that, parents, teachers, and librarians must decide for themselves, without the heavy hand of government but with the aid of filtering and blocking

software, what is not acceptable for their wards to view online.

What They Said

I'm no legal scholar, but from reading the full text of the decision (posted eight minutes after release by online advocates using a PowerBook and a Ricochet wireless modem), it seems that the Supreme Court had a number of problems with the CDA. <http://www.ciec.org/SC_appeal/decision.shtml>

- The court found the CDA overly vague, and felt that vagueness would have an "obvious chilling effect on free speech." In essence, if the government makes something illegal, citizens should be able to discern what actions have become illegal.
- The court felt that the CDA failed to define the terms "indecent" and "patently offensive" adequately. Without a strong legal definition, it's difficult not just for normal people, but also for lawyers to determine whether some speech qualifies as indecent, patently offensive, or neither. Personally, I have trouble with situations like this, because it seems to me that "decency" is a concept that differs radically between people, cultures, and eras.
- The court criticized the CDA for failing to account for the possibility that "offensive" material could have any socially redeeming value. The world is not all sweetness and light, and sometimes exposure to offensive material is worthwhile.
- Finally, the court felt that the overall vagueness of the CDA was exacerbated by the attachment of criminal penalties to a content-based ban on speech.

What Now?

Proponents of the CDA have vowed to continue fighting for a provision for controlling, well, the kind of speech they don't like (it seems the most accurate description). Some groups plan to lobby the U.S. Congress for a new statute, and CDA co-author Senator Dan Coats may

introduce a new, more-focused bill. That possibility was given some encouragement by the concurring opinion written by Justice Sandra Day O'Connor (and joined by Chief Justice William Rehnquist). In that opinion, Justice O'Connor postulates that the creation of "adult zones" on the Internet would be constitutional. However, she also noted that "user based zoning is in its infancy," and "we must evaluate the constitutionality of the CDA as it applies to the Internet as it exists today."

<http://www.ciec.org/SC_appeal/concurrence.shtml>

Other possible legislation would require Internet service providers to offer filtering or blocking software. President Bill Clinton said the administration would study the Supreme Court decision, and noted, "If we are to make the Internet a powerful resource for learning, we must give parents and teachers the tools they need to make the Internet safe for children." Proponents of the CDA urged the administration to appeal the ruling.

It is worth noting that existing laws about the distribution of child pornography and "obscene" (a more rigidly defined term than "indecent") materials have applied in the past, and continue to apply to the Internet.

Some Thoughts

I've been confused by the administration's defense of the CDA, not because I find any of the administration's arguments in the least bit compelling, but because it seemed so ludicrous that such a law could be passed to begin with (okay, so it was part of the overall Telecommunications Reform Act of 1996), and all the more so that the administration pursued it after the initial defeat in a lower court (see TidBITS-315_ and TidBITS-333_). Perhaps I'm biased toward the concept of individual responsibility, but the rhetoric surrounding this debate astonishes me.

For instance, President Clinton said, "With the right technology and

rating systems, we can help ensure that our children don't end up in the red light district of cyberspace." Sorry, but you don't "end up" looking at dirty pictures on the Internet - if you are looking at them, you intentionally followed a link to view them. The same goes for Usenet newsgroups, IRC channels, and most anything else. More to the point, the reference to the red light district is misleading, because it implies physical danger. That might be true in a real red light district, but anyone who accidentally wanders into a sexually explicit Web site, newsgroup, or chat room can leave instantly, without possibility of harm.

Additional Legal Resources

My opinions above are just that, personal opinions, and hold no more weight in court than would a box of ping pong balls. For real legal opinions, I refer you to the archives of the Cyberspace Law mailing list, where the topics of free speech and CDA have been discussed at length. <<http://www.ssm.com/cyberlaw/>>

For those seriously interested in legal discussion, complete with copious footnotes (which, I understand, are a necessary part of the legal literary genre), I recommend a book called *Law and the Information Superhighway*. Written by Professor Henry H. Perritt, Jr. of the Villanova University School of Law, and published by Wiley Law Publications, the book is an exhaustive reference and textbook. It's not cheap at \$150, nor is it a light read, but when a legal issue surrounding the Internet comes up, I turn to it for some basics. Check the page below for a review of the book.

<<http://jilt.law.strath.ac.uk/elj/jilt/BookRev/3waelde/default.htm>>

Hyper Quarterly

submitted by Harry Lienke

Apple Blossom Publishing in cooperation with Hangtime of Script Central and Gareth Jones of Apples B.C. News presents HYPER QUARTERLY.

After 9 months of planning and scripting, the first issue of Hyper Quarterly, a new disk-based magazine, was mailed out to subscribers on Monday, June 2, 1997.

Each issue (two disks) contains innovative new stacks and scripts, XCMDs and XFCNs, icons, art, news, and tutorials.

HyperCard IIGS, which is part of the Apple IIGS System Software, is an invaluable resource for Apple IIGS owners, but many folks don't know how useful and fun it can be. Sign up for Hyper Quarterly and you'll find out.

In addition to the talents of Hangtime and Gareth Jones, we will be joined by Josh Calvin, Brian Gillespie, and Ryan Suenaga in presenting stacks and info for your use and pleasure. Other IIGS HyperCard users are welcome to submit stacks for publication (yes, we'll pay!).

Our premier issue contains 11 stacks including the Front End designed by HangTime.

A.La.Carte by Hangtime

An innovative stack for rapidly creating custom menus for stacks. Type in the menu names, assign command key equivalents and menu item actions, and install.

TZ.Rolodex by Hangtime

HyperCard ships with an address book but Hangtime's effort, aside from having the polished look he is famous for, lets you keep notes, view the correct time for the individual you're currently looking at, and lets you sort the stack by name.

PostScripter by Gareth Jones

Want fantastic looking graphics for your desktop publishing efforts but are stymied by a lack of good conversion tools for 320 color

images? No longer! Just print a 320 image to disk as a postscript file with the LaserWriter driver, use this stack to re-size and re-position the image anywhere on the page, then download to your PostScript laser printer with your favorite app (dlps, LaserBeam, SendPS, ProTERM).

HC.Word by Steve Cavanaugh & Gareth Jones

Need to dash off a quick note while working in HyperCard? This text editor stack lets you do that but can also read and write text files, encode with HTML, let you perform fast finds for words in any documents you have in the stack, and can GSify text by automatically adding in the ligatures, em dashes, and other "high ASCII" characters.

Other stacks are:

Good Eats! - Dozens of recipes for you to sample, and plenty of room for your own culinary creations.

Quarknet - Offline message processor for Delphi — tons of great features that will make browsing Delphi forums easier and more productive.

ScriptMenu - put a Scripts menu in every stack as you work on it — lists every object in your stack and lets you instantly open scripts associated with those objects.

TableMaker - Need to create a quick HTML table for your Web page? With this stack, no knowledge of HTML is needed, just fire up this stack and create away.

BookMark Manager - Is your Lynx Bookmark file getting unruly? Wish for a better editing option than

vi or emacs? Here it is!

HTML.to.WP - Need to download and print some web pages — with formatting? This stack converts HTML to WordPerfect format so you can do it.

Stacks are created with HyperCard IIGS, and are delivered on two disks via first class mail. To effectively use Hyper Quarterly you'll need a IIGS with 2 MB of RAM, a hard drive, and, of course, HyperCard IIGS.

If you don't already have HyperCard IIGS, you can, of course, download it from Apple's ftp site [or the mini'app'les BBS]. If you don't have the ability or time to do that, you can for \$12.00 purchase the disks from us with your subscription (\$15.00 outside the US/Canada). HyperCard IIGS version 1.1 comes on 6 disks.

Subscriptions to Hyper Quarterly cost \$35.00 for a one year subscription in the United States or Canada, \$40.00 in other countries. Single issues are available for \$11.95 in the US/Canada, \$15.00 outside those countries.

Send subscriptions (with checks or money orders made out to "Apple Blossom Publishing") to:

Steve Cavanaugh, Apple Blossom Publishing, P.O. Box 120434, Boston, MA 02112-0434

Sorry, neither credit cards nor purchase orders can be accepted. Please send any questions you might have to one of the email addresses below.

<http://members.aol.com/newblossom/>
email: stevec1021@aol.com
ABPub@ziplink.net
AppleBlossom@delphi.com

A2GS Printer Drivers

submitted by Harry Lienke

Effective immediately, Harmonie has become a Shareware Solutions II product that can be purchased for \$20; that price includes postage to anywhere in the world.

At the moment, Shareware Solutions II will be selling Harmonie

v2.11. It includes the ImageWriter II drivers that had originally been part of Harmonie but that had then been sold as a separate product (Perfect Image).

Joe Kohn, Shareware Solutions II, 166 Alpine St, San Rafael, CA 94901

Jigsaw Puzzle Collections

From: Guy Kawasaki
<gkawasaki@macway.com>
This announcement is from:
<mailto:DDeeparoles@aol.com>

Jigsaw Puzzles Collections, the newest of the Jigsaw Puzzles series is the most promising version of Jigsaw Puzzles yet. No more waste-o-space Jigsaw Puzzle, just fun, new, and entertaining puzzles for everyone! What you get to start is 10 puzzles. When you pay the shareware fee, you get an additional 9 puzzles. It accompanies the download in a password protected .sit archive file.

You won't be disappointed. It has puzzles made with Adobe Photoshop and is of very high quality. Jigsaw Puzzles was on some magazines free CD and had a feature article on the Online MacinStuff Times. If Jigsaw Puzzles is this popular, it has to be good! If you have never downloaded any of the Jigsaw Puzzles series before, this is the one to get. For 19 puzzles, this download is short. Not only do you get the high quality puzzles, but with this deal you get a great value, too.

If you were to pay for each of the

collections separately, it would cost over \$40.00. With Jigsaw Puzzles Collections you get only the best from each of those collections, and for a low price of \$15.00! All of my shareware titles are Mac only, is there anything better?

Download it at:

<<http://users.aol.com/ddeeparoles>>

The web page was just redesigned! Come and see.

Email me at:

<mailto:DDeeparoles@aol.com>

Beware Macro Viruses

by Adam C. Engst <ace@tidbits.com>

Last week in TidBITS-382_, I wrote a short piece warning people not to become complacent about viruses on the Macintosh. I received a number of notes, including one thanking me for the article (the reader ran Disinfectant, which promptly found virus infestations on his hard disk). Most, however, talked about what has become a more serious issue since I was last seriously involved in the anti-virus world - macro viruses, and especially those lurking in Microsoft Word 6.0 documents. Although we covered this topic in TidBITS-312_ and TidBITS-314_, the subject needs more attention.

Viruses and Macro Viruses

On the Macintosh, viruses are usually small bits of code embedded in other files that can replicate themselves between files and between machines. Viruses may or may not cause damage; some are deliberately destructive, but some are just annoying. When I wrote about viruses last week, I was thinking about the traditional sort, which infect Macintosh files, mostly applications and the System file. The free program Disinfectant finds these viruses by scanning files for the specific code resources used by the viruses. Most

Macintosh viruses are in fact named for their code resource signatures, such as nVIR and MBDF.

<<ftp://ftp.acns.nwu.edu/pub/disinfectant/disinfectant36.sea.hqx>>

Macro viruses aren't larger versions of viruses. They share the basic virus definition - small bits of code with replication capabilities that are embedded in other files - but instead of being Macintosh code resources, they're written in application macro languages, such as HyperTalk, Word Basic, or - conceivably - even AppleScript or Frontier's UserTalk. Unfortunately, since high-level application macro languages are generally easier than C, assembly, or other low-level programming languages, neophyte scum find it easier to write (or shamelessly copy and modify) macro viruses than more traditional viruses. Since Disinfectant only scans code resources, it doesn't identify macro viruses, and cannot protect you from them.

Disinfectant also doesn't attempt to detect another class of malicious programs, called Trojan Horses. These programs often pose as a utility, game, or other useful program, but perform anything from a prank to severe disk damage when they run. Trojan Horses are rare on the Macintosh, and commercial anti-virus utilities should detect known

examples.

The first macro viruses I know of were written in HyperTalk. They infected HyperCard stacks, and some still exist today, although few are destructive. HyperCard is alive and well, but it doesn't have the wide distribution and use it did when Apple bundled it for free with every Mac. As a result, HyperCard viruses aren't as much of a problem as they might be. For more information about HyperCard viruses and tools for eliminating them, check out HyperActive Software's HyperCard Viruses page.

<<http://www.hyperactivesw.com/Virus1.html>>

Word Macro Viruses

Of far more concern today are Word (and to a lesser extent, Excel) macro viruses. These viruses, written in Microsoft's Word Basic macro language (available only in Microsoft Word 6.0 and later), are embedded in Word documents. When an infected document is open, the macro viruses can copy themselves into your global template file, and from there into other Word documents.

To judge from the listings maintained by the Virus Test Center at the University of Hamburg, many Word macro viruses (over 1,100)

exist, and new ones appear constantly. The problem is simple - since the Microsoft Office applications, including Word and Excel, are cross-platform, macro viruses written by PC users in Word Basic are often virulent even on the Macintosh as long as you run Word 6.0 or later. Of course, those macro viruses that try to do things like issue FORMAT C: commands can't hurt a Mac, but they can replicate themselves. Mike Groh, Software Development Manager at Virex manufacturer Datawatch, noted, "Macro viruses are quickly becoming a larger problem than Mac system viruses ever were at their peak. Improved cross-platform support for the Macintosh has brought with it one of the headaches of the PC world."

<http://agn-www.informatik.uni-hamburg.de/vtc/eng.htm>
<ftp://agn-www.informatik.uni-hamburg.de/pub/texts/macro/>

A number of readers commented that these macro viruses are commonplace in corporations because people trade Word documents around all the time, and corporations are more likely than individuals to have upgraded to, and standardized on, Word 6.0. Even worse, it's easy for these infected files to find their way into backup tapes and onto CD-ROMs, which makes it easier for them to spread and re-infect cleaned systems.

Eliminating Macro Viruses

Since you can't use Disinfectant to find or remove Word macro viruses or any other sort of macro virus,

you must rely on other tools. The two commercial anti-virus applications I mentioned last week, Virex and SAM, can both identify and eliminate many of these macro viruses, although reports from readers indicate that the viruses change frequently enough that even keeping up with Datawatch's and Symantec's updated virus listings isn't always enough. With over 200 new macro viruses appearing each month, that's not surprising, although Datawatch reportedly tries to do next-business-day turnaround when a customer sends in a new virus.

<http://www.datawatch.com/virex.shtml>
<http://www.symantec.com/sam/index.html>

Microsoft also provides information about macro viruses and tools to help identify them. Notes from readers haven't been particularly positive about the performance and usefulness of the main utility, called MVTOOL, and the Microsoft Web site comments: "MVTOOL is able to scan for and disinfect files that contain the Concept virus. However, it is not able to detect or remove any of the other known macro viruses and is prone to crashing when processing a large number of files." MVTOOL works by notifying you when documents that you open contain macros, and lets you open the documents without the macros, which is useful, but not nearly as hands-off as anti-virus tools should be. Users simply can't be expected to know what is and what is not a macro virus.

<http://www.microsoft.com/word/freestuff/mvtool/virusinfo.htm>

Since I mainly use Word 5.1 when I use Word at all, I've never run into a Word macro virus and can't offer advice from personal experience. However, my feeling is that if you use and rely heavily on Word 6.0 or later, particularly if you frequently trade files with other users, it's worth getting and installing not only Microsoft's MVTOOL, but another commercial anti-virus tool such as Virex or SAM. Of course, if you don't need Word 6.0's features, Word 5.1 doesn't suffer from macro viruses at all, and can safely open infected Word 6 files. Ideally, a future version of Microsoft Office would have a feature that would prevent macro viruses.

In the end, be careful out there. A major reason that the Macintosh world is plagued by relatively few traditional viruses is that the anti-virus tools are updated so quickly and utilized by such a large number of Macintosh users (and many of the programmers worked together on identifying and eliminating each new virus) that the viruses never had a chance to spread far. Vigilance is the only defense. If you own a commercial anti-virus program that fails to catch a macro virus that infects your documents, be sure to send the infected document (clearly labeled, of course) to the program's manufacturer immediately, so they can add it to their list of viruses to eradicate. Only then can we hope to get the upper hand in the fight against the macro viruses.

More on Macro Viruses

by Adam C. Engst <ace@tidbits.com>

The point of many viruses, macro or otherwise, is to annoy people, waste time, and generally eat bandwidth of various sorts. That's ironic, given the amount of space the topic consumes whenever it appears in the press (see TidBITS-383). But, since numerous readers made useful comments and suggestions, we wanted

to pass along the information to help everyone understand more about the macro virus problem. This will be it for virus coverage in TidBITS for a while, but you can find a great deal more information about viruses on the Macintosh (including macro viruses) on David Harley's Viruses and the Macintosh FAQ at: [http://webworlds.co.uk/dharley/anti-](http://webworlds.co.uk/dharley/anti-virus/macvir.faq)

[virus/macvir.faq](http://webworlds.co.uk/dharley/anti-virus/macvir.faq)

If it hurts...

Of all the responses I received, the simplest (and often presented with tongue firmly planted in cheek) solution offered to the Word macro virus problem was simply to avoid using Microsoft Word 6 or other programs that suffer from macro viruses.

That of course won't work universally, because people don't always have much choice about the programs they use.

Auto-running Macros

Others suggested turning off auto-running macros in Word 6, which prevents some macro viruses from replicating or performing other anti-social acts. Unfortunately, many macro viruses use alternate methods of activation, including deceptive names, co-opted common command key shortcuts, and captured menu items. So, although turning off auto-running macros in Word 6 might help slightly, it's not a reliable solution.

Locked Normal Template

One intriguing solution for preventing the spread of Word macro viruses, from Tyler Stewart <stewart@utkux.utk.edu>, was to lock the Normal template file, which lives in the Templates folder in the Word folder. Select it in the Finder and choose Get Info from the File menu, then click the Locked checkbox. Locking the Normal template prevents any macro virus from infecting it, but macro viruses could also transfer themselves to other open documents or run without replicating. More problematic is the fact that Word 6 seems to cache the Normal template in RAM, so the RAM copy can be infected (and thus pass on the infection during that session) even with the Normal template locked. In other words, this solution won't always work and might prove irritating if you need to change the Normal template.

File Conversions

A number of readers suggested variants on file conversion techniques. Microsoft Word 5 can't run macros of any sort, so it's safe from Word 6 macro viruses. Some people thought that macros could be carried in a file that Word 5 had converted, opened, saved, and which was then re-opened in Word 6. Datawatch's Mike Groh reported that they've had

no reports of macros surviving the conversion process, either via Word 5 or via translators such as DataViz's MacLinkPlus. In both our and Datawatch's testing, conversions stripped the macros.

<http://www.dataviz.com/Products/MLP/MLP_Home.html>

Eliminating Macros Entirely

Some folks suggested techniques that might work for eliminating all macros in Word documents. But, macros are not inherently evil, and anything that blindly removes all macros could easily destroy useful or even necessary macros. Tools like Microsoft's MVTOOL aren't so destructive, since they offer the choice of opening documents without macros on a per-file basis. However, don't trust MVTOOL's protection (accomplished via a macro called SCANPROT, which confused some readers), because it works only if you use the Open command in Word's File menu to open the files. If you double-click a Word file in the Finder or use other methods of opening files from outside Word (like the Recent Files hierarchical menu, or Now Super Boomerang), MVTOOL won't work. Read the documentation with MVTOOL carefully before relying on it.

<<http://www.microsoft.com/word/freestuff/mvtool/virusinfo.htm>>

Other Anti-virus Utilities

Just to be complete, Datawatch's Virex and Symantec's SAM aren't the only commercial anti-virus programs available for the Mac that can detect and eliminate macro viruses. Also available are McAfee's VirusScan and Dr. Solomon's FindVirus, and others may exist as well. I have no recommendations here other than to note that Datawatch's Mike Groh was voluntarily helpful in checking and commenting on these articles. Viruses affect everyone, so I'd lean toward companies who participate in the communities their software protects.

<<http://www.datawatch.com/virex.shtml>>

<<http://www.symantec.com/sam/index.html>>
<<http://www.mcafee.com/prod/av/vsmac.html>>
<http://www.drsolomon.com/products/avtk/ps_mac.html>

Eternal Vigilance

This entire topic came up because of my warning in TidBITS-381 that the Macintosh community was becoming complacent about viruses. Several readers alerted me to infected CD-ROMs that have recently been distributed to numerous people, including Apple's Official May 1997 Marketing ToolKit, which goes to dealers and the media. There are two lessons to be learned. First, don't trust even seemingly innocuous sources, because even CD-ROMs and disks from reputable companies can become infected. Second, if you're in charge of mastering CDs or creating master disks, check the disks with anti-virus software! It's simply unacceptable for any widely distributed CD-ROM or floppy to carry infected files.

Design a Sandbox

I believe that the eventual solution to these macro viruses is for the companies producing software with macro capabilities to take the responsibility of designing their programs in such a way to eliminate macro viruses. Although Sun's Java language undoubtedly isn't perfect, it was designed to prevent malicious uses. Even if someone finds a way around that design, it won't be as easy as it is with macro languages. I won't pretend to know if it's even possible to create a macro language that doesn't suffer from macro viruses, but with the number of macro viruses that appear every day, it's clear that the problem is very real.

Daymares

From: Guy Kawasaki
<gkawasaki@macway.com>
Submitted by David M. Peck

This tidbit is from:

Keith Burgoyne,
<mailto:altasoft@cadvision.com>

I have been in the computer marketplace developing software since 1974. In 1981 we became Apple Canada's first authorized dealer. In 1982 we became a PC dealer. In 1989 we sold the "hardware side" of the business and returned to our core business, the development of niche market software.

We have no axe to grind with the WINTEL side of things. After all, our support revenue would drop by over 85% if Microsoft's O/S offerings worked as advertised.

Case one

We support an Apple network running 80 Macs for a private college. We bill them a monthly fee of \$250.00. Whenever there is a problem we arrive at their site and have it "fixed" within an hour. Last year we netted \$3,000.00 as there were no calls required. Almost anything that does go wrong is taken care of by their "on-site" receptionist. That's right! Since we spent three hours giving her a network primer our calls have dropped to zero. I suspect that they will not be contracting our services next year.

They also have a PC network running 75 PC's. To keep it "alive" they utilize two full time staff members. Whenever they add another Wintel box or want to change their network configuration the system is down for a day or two.

So you see, WINTEL is better. If they were in an all Macintosh environment the two full time staffers would be out of work:-)

Case two

The World Fire/Police Games (held in Calgary, Canada, June 1997). All Macintosh environment. Why? The event lasts for 10 days and the system will be operated by

very human human beings, none of whom are computer gurus. They require minimum training and maximum output with no downtime. Hence - An all Macintosh solution.

Our experience

We have a software user list that contains the worlds largest drug company and the worlds largest oil company as well as many "not Fortune 500 companies".

Platform ratio: For every fifty Wintel users we have one Mac user. Last year we logged 200 support calls.

Call log: Wintel users - 200 support calls. Mac users - 0 support calls.

Reason customer called: Software does not work = 200 calls

Result of call: In all 200 cases our software worked "as advertised". The problem was ALWAYS something to do with their Wintel O/S or network software.

The Wintel rule is, "When you get it working right, for Gods sake, don't touch it".

The bottom line

In the last twenty-three years we have supported thousands of customers using a myriad of different systems.

From a financial point of view we make far more money supporting Wintel in one year that we have made in total supporting Macintosh.

Gates and company have been "doing Windows" since 1985. Thirteen years have passed since its development and - it still does not work as advertised.

We have a client who installed 110 Macintoshes six years ago. Two years ago they went to Windows for Work groups and Novell. Their total costs excluding hardware but including training, software, additional support staff and upgrade costs are now in excess of \$300,000.00. Guess what? They have not got to Windows NT yet. It's interesting to note that their total costs for Macintosh, excluding hardware, was

less than \$75,000.00.

We once taught Microsoft Word in both Windows and Macintosh environments. When the Mac students were finished the Windows users were about 40% complete. I suppose this could mean that the Mac students were smarter. Or just maybe it was that the Mac students didn't need to learn the "Wonders of Windows", just Word.

As an aside, we just installed a Mac program (circa 1985) in a Mac using System 7.6.1. If this program would have been on the PC side of things we would now be at upgrade number four to get it to run. Hmm! Food for thought.

Altasoft is a privately held corporation with no affiliation with Apple Computer Inc. We are in the software business and have no axe to grind with Microsoft.

All our software is cross-platformed and works with any Mac O/S newer than System 7.1, Windows 3.1, Windows for Workgroups, Windows 95 and Windows NT 3.5.1 or newer.

We choose to do all our software development in the Mac O/S for the following reason: Using a Mac when our software "crashes", it's us. Using Windows when our software "crashes" it's either us or it's because it's two in the morning or possibly because it's the last Tuesday in the month. We really have, in most cases, no idea why Windows won't do tomorrow what it did today.

Feel free to give this missive to your friend.

Finally

There are only three types of computer users.

- Those that use Macs.
- Those that wished they used Macs.
- Those that don't know any better.

Having said that, most of the world runs on Windows. This has nothing to do with the O/S. It has everything to Microsoft marketing and Apple's "approach to things".

Earth to Netscape: Communicator 4.01 Released

by Tonya Engst <tonya@tidbits.com>

Netscape Communicator 4.01 is now available for the Macintosh. The software contains a suite of Internet tools for Web browsing, email, HTML publishing, receiving pushed data, and more. The Web browser, called "Navigator" within the suite, represents an upgrade from Netscape Navigator 3. A Professional Edition comes with additional modules for group scheduling and network automation. Judging from the buzzword-compliant data sheet (which may have been authored by Dilbert's boss), both versions are aimed squarely at corporate users. Communicator 4.01 also fixes the recent "privacy" bug that received widespread media attention. This

bug enabled nefarious webmasters to retrieve known files from users' disks.

Perhaps the most noticeable new feature in the Navigator module (and one more aimed at consumers) is the Bookmarks menu, which comes pre-configured for your convenience with categories such as Sports and Shopping. Each category has sub-items; for instance, Shopping includes The Sharper Image and Amazon Books. User bookmarks display at the bottom of the menu. Although new users may find the menu a convenience, for me it felt as though a shopping mall had attached itself to my browser.

I found that I could change the new bookmarks menu by swapping

in my old bookmarks.html file such that it replaced the bookmarks.html file in my user folder (located in the Netscape Users folder within the Preferences folder of my System Folder). I did some testing and found that editing the new bookmarks.html file also works, but I don't yet know whether either solution is permanent.

According to Netscape, Communicator requires at least a 68030-based Macintosh with 16 MB RAM and System 7.5 or later. The Standard Edition download, with all Communicator components, is about 10 MB. [TJE]
<<http://www.netscape.com/flash1/comprod/products/communicator/>>

PERMISSION GRANTED

GenieLamp Apple II ~ A T/TalkNET
Publication ~ Vol.6, Issue 64
by Douglas Cuff

Home pages are everywhere. It's not just TV commercials and newspaper advertisements — either you have a web page yourself or you know someone who does. The world wide web has brought publishing within the reach of anyone with enough money to afford a computer.

Unfortunately, the web page has shown us the horror of technology — or, rather, the horror of humans let loose upon it — even more clearly than desktop publishing did. Now hundreds of thousands of people have been granted the power of publishing without being taught about the responsibilities. A frequently ignored responsibility is taking good care not to steal.

If you want to include a logo on your web page to show how much you enjoy a singer or television show, you must ask the permission of the person who owns that logo (you will, of course, have heard and dismissed the lame cry that the owner should be grateful for the "free advertising"). If you are denied

permission, you don't include the logo (you will have run into self-centred folk who still have not realized that the Stewart's Law of Retraction — "It is easier to get forgiveness than permission" — is meant to be a joke). You can't always get what you want.

People sometimes avoid asking for permission because it's a hassle. Well, in the first place, because a rule or a law sometimes inconveniences you doesn't mean it doesn't apply to you. And in the second place, it's not a hassle; in fact, most of the time, it's a snap. Let me tell you about three times I've asked for permission to reproduce material belonging to someone else.

In my still-incomplete HyperStudio stack about Canada, I wanted to include sound samples of two voices familiar to many Canadians — Peter Gzowski, host of CBC Radio's nationally-broadcast programme Morningside (6 September 1982-30 May 1997) and Shelagh Rogers, deputy host. Through CBC Enterprises, I legitimately acquired a tape of Peter and Shelagh saying my name (I wrote

Morningside a letter, and they read the letter over the air). Although I bought a legitimate copy of that part of the programme, that was just so I could listen to it whenever I liked—I had not purchased the right to distribute it. So I wrote Morningside again and asked permission to distribute sound samples of Peter and Shelagh saying my name. One of the production staff, Shelley Ambrose, phoned to tell me it was fine, corrected my spelling, and wished me luck. No demands for credit, no stickiness nor stuffiness. Plain sailing.

My next request was equally uncomplicated. I wrote Purity Factories, a small biscuit and confectionery manufacturer, to ask for permission to reproduce their logo on a sub-section of my home page. Their sales manager thought it was a great idea and promised to hand my letter to their general manager. I waited several weeks before telephoning the general manager to prompt him for a decision. He said no. He went on to explain: They guard their trademarks pretty closely. They liked my Purity page and were grateful for it, but it

wasn't worth the legal hassle to give me permission to use their logo. I thanked him for his time, and that was it. Simple (accepting a refusal isn't always easy, but you get plenty of chances to get good at it).

My third request was the only one that lived up to the scenario that alarmists dream up. I wrote to Paramount Pictures. Paramount is one of the companies that employs zealots to protect their meal-ticket. Those of us who respect intellectual property wince whenever Paramount's name is brought up. Either their executives or their lawyers — or both — have no idea when to stop. When you try to send Paramount a comment from their web site, they ask that your letter not contain any *ideas*. Not story ideas — they've already covered that legitimate worry separately. They don't want your letter to express any ideas. It must be a "suit" thing.

What I wanted to do was attach part of the Mission: Impossible theme to the Task Impossible event in my Sound Control Panel. Normally, that's the kind of action I avoid. Use a copyrighted sound, particularly one from the popular media? No thanks. However, I knew that Paramount had sound clips from last summer's movie starring

Tom Cruise on their web site. What's more, their legal text said that it was okay for me to have one copy of any material downloaded from the site. So, no problem, right?

Well, there wouldn't have been, if I had been willing to attach the entire 2- or 3-minute song to the Task Impossible event. I just wanted eight or possibly four notes — that's enough for most people to get the reference and the joke. Paramount's standard legal text informed me: "You also agree that you will not alter, disassemble, decompile, reverse engineer or otherwise modify the Downloaded Material." Well, to clip out a short section counts as altering and modifying, so I wrote to them to ask permission for that. Several weeks ago I wrote them. Have I heard back them? Of course not. They're probably still wondering if it will weaken their position if they acknowledge having received it. Meanwhile, of course, I do nothing about the sound event. I can't. It's their material. Until I have their permission, I can't go ahead. It's not enough just to ask permission — I must wait until I get it.

Fortunately, Paramount and their ilk are still the exception. When you ask for permission to reproduce people's work in a way that doesn't hurt

the person who owns it, you'll most often get a prompt and cheerful yes, or a reasonably prompt and polite no.

My favourite permissions story predates the world wide web by several years. A master's student wanted permission to reproduce a comic strip in her thesis, so she asked the cartoonist who created and owned the strip. The cartoonist wrote back that no one had ever asked him for that before. He had had little education and was honoured to think of something he had created being a small part of a thesis.

Only occasionally will your request to reproduce be swallowed by a faceless bureaucracy. Most of the time, you'll get to talk to another person, someone who will listen to what it is that you want and let you know quickly whether that's possible. Even if your request is denied, you'll end up feeling good that you made a real contact with another human being. You'll end up feeling good that someone listened to you. You'll end up feeling good that you're respecting the rights of others, and that your web page and computer are free from copyright violations. You'll be doing the right thing and you'll end up feeling good.

Ongoing Deals for mini'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 prod-

ucts, 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 Michael Gigot 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

(continued on page 24)

GOOD DEALS #46

by Ken Slingsby

This is another installment in a series of articles which lists press releases. All articles included here were posted on either Apple's web site or via the User Group Connection. These are roughly the same sources as prior articles in this series.

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. The GOOD DEALS are special offers that may be in limited supply. Many are limited time offers.

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 that are mentioned on our BBS or other services but do not appear here. If so, that is an omission, not a repudiation of the product. As in all purchases, buyer beware!

Products and names mentioned in this document are trademarks of the respective companies. All rights are reserved. Apple-authorized user groups may redistribute this information to their members (or use it to recruit them) at meetings, in newsletters, by fax, or on bulletin board systems.

PRESS RELEASES

POWER ON SOFTWARE

Power On Software brings you a trio of software products that make managing your Macintosh network a snap. They are *On Guard* for customizable desktop security, *LAN Commander* for fast file distribution and network control, and *Screen To Screen* for real-time remote screen sharing, communication, collaboration, and control. Power On Software means simple, affordable solutions in a complex world. Power On Software invites you to download a fully-functional free trial of any of our products. Visit our web site at <www.poweronsw.com/mug> for special offers and information for only Mac User Groups.

DATAWATCH CORPORATION

Datawatch is pleased to offer Virex, the fastest, most complete virus protection for your Macintosh, to User Group Connection members for just \$39.95 (a 60% savings!). Virex is the technology leader in Macintosh virus protection, delivering complete protection from both known and unknown viruses faster than any other product. With version 5.7, Virex returns to the top tier of Mac virus protection software. Just call 800-847-3982 and mention pur-

chase code:#USGRMAC. For more information on Virex, check out the web site at <http://www.datawatch.com>. Offer expires 7/30/97.

DIEHL GRAPHISOFT

MiniCAD 7 — the easiest, most cost-effective way to design, sets the standard in mid-priced CAD (under \$1,000). In this one stand-alone program you'll find all the resources you need for high-quality precision drafting, solid modeling, high-quality rendering, and the automated tracking of cost and materials. With version 7, the best selling CAD program on the Mac just got better. To contact Diehl Graphisoft call 888-MiniCAD, e-mail marketing@diehlgraphisoft.com, or visit <http://www.diehlgraphisoft.com>.

METACREATIONS

Clean up your image with Soap for only \$49.95! Soap lets you color correct, touch up, tint, crop, resize, and add outstanding effects. Smoother than a Beverly Hills plastic surgeon, Soap magically whisks away wrinkles and red eye, heals scans and eliminates unsightly blemishes. BONUS! Soap's ready-to-use backgrounds, clip art, hand drawn cartoons, and floating text

let you create cool home projects like greeting cards, calendars invites, and more! All in seconds! And as a

Mac User Group member, you pay only \$49.95! Call us today at 800-472-9025 and be sure and mention discount code UGC7. Offer expires August 29, 1997. For a demo, visit <http://www.metatools.com>.

NOW SOFTWARE

Take your schedule and business contacts from Now Up-to-Date and Contact, the #1 best-selling Macintosh time and contact manager, with you on your PalmPilot. Now Synchronize provides one-touch synchronization between your desktop and PalmPilot. Now Software is offering special User Group pricing until August 30, 1997 on the PalmPilot Personal Bundle for \$299.00 or PalmPilot Professional Bundle for \$399.00. Both bundles include a PalmPilot (Personal or Professional), PalmPilot Mac Pac, Now Up-to-Date & Contact, Now Synchronize, and Now Web Publisher. To order (you must mention Keycode 20995 to be eligible for the special pricing), call Now Software at 800-730-7854, e-mail: info@nowsoft.com, or visit our web site: <http://ecomm.nowsoft.com/ecomm/weboc.dll>.

Newton Inc.

PC EXPO, NEW YORK—June 16, 1997—The Newton, Inc. team is making its first major industry

appearance today at PC Expo, less than a month after spinning out from Apple to become a wholly owned subsidiary. Newton, Inc. will be exhibiting in its own booth at the show, supported by a number of leading software developers. (Booth# 502, Jacob K. Javitz Center, 655 West

34th Street, New York, from June 16 - 19, 1997)

The Company will provide Newton technologies, including the Newton operating system, hardware, software development tools, APIs, and documentation to enable the development of software and periph-

eral products for these target markets.

For more information, visit the Newton website currently located at <http://www.newton.apple.com>.

Apple Helps Batman and Robin Take Flight

Apple Workflow Solutions Facilitate Creativity and Save Money In Summer Blockbuster

submitted by Greg Buchner

Cupertino, Calif.—June 23, 1997—Apple Computer, Inc.'s leading edge technologies and products are currently showcased in **BATMAN & ROBIN** — Warner Bros.' fourth installment of its immensely successful Batman films — at nearly every level of the production.

The ubiquity of Apple's presence in **BATMAN & ROBIN** aptly illustrates the Company's unique "script to screen to web to print" family of hardware and software technologies for the film community. The "script to screen" concept enables filmmakers to use Mac to produce films using Macintosh computers, Mac OS software and third-party solutions — along with related aftermarket items like merchandise, CD-ROMs, and web pages. What's more, the people behind the scenes on **BATMAN & ROBIN** have taken Apple's industry-leading technologies to such new levels of depth and breadth, they may as well have called it the "comic book to logo to style guide to script to special effects to merchandise to sound to advertising and promotional CD-ROM tie-in" concept.

"We believe more Mac systems were used in **BATMAN & ROBIN**, in more unique ways, than in any production ever before," said Guerrino DeLuca, executive vice president of Worldwide Marketing for Apple. "We're delighted that **BATMAN & ROBIN** has made such extensive use of Apple products and solutions in the film industry workflow — both to add value to the film's creative

potential and to save money and time in production. Both Apple and **BATMAN & ROBIN** stand for cutting-edge technology, innovation, fun, and the triumph of good over evil."

Liz Radley, computer graphics supervisor on the production, perhaps summed it up best: "We had an insatiable appetite for the Mac. No one wanted another platform unless they were already committed to that platform. There were dozens of new converts to Macintosh during the production." Producer Peter Macgregor-Scott agreed. "The big difference with this film was Macintosh computers. I was amazed at how easily our staff adopted them — even people who had never touched a computer before. They changed the way we worked in a thousand different ways." Director Joel Schumacher adds, "With the Mac, I could send an image to someone across town and be able to discuss it within minutes — instead of the hours it used to take. This streamlined the communication process and made it much easier to keep things flowing."

To understand the full measure of the Apple contribution to the Batman movie and brand, it helps to look beyond the films to the DC Comics characters that inspired them. Here's where Apple's contributions to the film really begin — with the "style guides" that serve both as the filmmaker's templates to insure consistency of the brand when rendered on film, as well as the blueprint third parties use to create merchandise or advertising tie-ins based on the film's characters. For example, if someone wanted to know

exactly what color the gas tank on Batgirl's motorcycle is, the style guide is the first place they should look.

DC Comics creative director David Erwin created the world's first style guide on CD-ROM in an all-Apple environment using the Mac running Adobe Illustrator and Photoshop, ColorSync and other Mac OS software. He says, "producing our style guides on CD-ROM saved a lot of time. Since we composed the designs on the Mac in the first place, re-expressing them [for the CD-ROM guide] was quick and easy, with near-perfect image quality and consistency. We also saved about 75 percent over the cost of previous hard copy style guides."

Bruce Brownwood, art director at Giant Merchandising, which holds one of the **BATMAN & ROBIN** T-shirt licenses, concurs. "Getting the style guide on CD-ROM is incredible. It saves us a lot of time — we can just pop it into the Mac and do film separations. Whether it's a photo or a piece of 3-D art, as long as you can get it into a Mac, you can make it beautiful on a shirt." Brownwood uses a screening process called stochastic screening — itself developed and executed entirely on the Mac — to create dimensional, rich colors and chrome effects on its shirts. Another license-holder, Global One, uses the Mac to create a line of merchandise including posters, buttons, and key chains. Its in-house graphics department creates original **BATMAN & ROBIN** art for its products, derived from the CD-ROM style guide exclusively on Macintosh computers.

As the production began to take shape, production designer Barbara Ling — who had never used a computer before — used Macintosh to design sets and create fantastic environments, including a 14,000 square foot surface area of Turkish tiles for Poison Ivy's lair. The Academy Award-winning production designer says, "The Mac enabled us to create designs and execute complex shots we couldn't have attempted otherwise. It also saved us an enormous amount of money because we were able to do so much in house."

Director of photography Stephen Goldblatt, a longtime Mac aficionado, used the Macintosh as a combination digital diary, shot logger, and documentary production tool. The Mac enabled him to record all his notes, as well as — using Cinebase — create a multimedia record of his filmmaking experiences. He recalls, "The Mac helped in the communication between director, producer, and cinematographer. Also, the Mac allowed me to drastically reduce the time to record all of my notes by hand. A process that took two months to complete three years ago now takes only two days."

One of the most visible manifestations of the performance of Mac systems in the film comes in the special effects, and Academy Award-winning Visual Effects Supervisor John Dykstra and his team (as well as third-party effects houses) used the Mac to create 350 visual effects shots, many with up to 20 elements. He says, "With *BATMAN & ROBIN*, we started out with the very foundations of the images being built in the Macintosh — the first line laid down on paper in the design environment was also laid down digitally." Dykstra and his team used the Mac to actually invent a process called stereopsis that employed multiple cameras in different positions to recreate a city of miniatures in 3D model form.

The visual and computer effects on *BATMAN & ROBIN* required the services of nearly a dozen third-party special effects companies. Bill

Taylor's Illusion Arts and his company have used Apple computers from the beginnings of their digital work. Star Trek fans will recognize Apple computers at work for Illusion Arts in the mind-blowing opening shot pulling back from Captain Luc Picard's eyeball to reveal the Borg Collective in *FIRST CONTACT*. Why Apple? "Apple offers the most power for the dollar, both in hardware and software," Taylor offers.

Illusion Arts created six shots for the film: a miniature and matte composite shot — dollying through the jungle to Poison Ivy's tent and a ruined castle — and five digital composite shots of the Arkham Asylum (a structure in the film) using Electric Image Camera Projection (an evolution of the Texture mapping technique) to portray Ivy looking over the edge of a precipice, and Ivy, Mr. Freeze, and Bain falling. Illusion Arts' Richard Patterson supervised the execution of digital shots on Apple Power Macintosh 8500 computers. Syd Dutton's matte paintings were created in Photoshop. 3-D models were built in Form-Z and rendered and animated in Electric Image. Composites were created in After Effects and Ultimatte software. Final film-outs were done in-house on Solitaire Cine III film recorders.

When the production wrapped, Macintosh stayed on the job. Another first-time computer user, Academy Award-winning makeup artist Ve Neill, used the Macintosh to create a database of digital photographs showing how each of the 220 characters in *BATMAN & ROBIN* looked in each scene. Thanks to Macintosh, she says, "If Taco Bell wants to do a *BATMAN & ROBIN* tie-in commercial in six months, they won't have to hunt me down at another studio to find out what Robin's hair or Poison Ivy's makeup looked like."

Massey Rafani, Warner Bros.' vice president of Creative Advertising, built an in-house, Macintosh-based facility to create the images used in the marketing of the film and give those images an unprecedented level

of quality, consistency, and control. Using the Mac and 3D software, Rafani finished the film's motion logo digitally for the first time. "Doing it on the Mac gave us a million times more control," he explains. "We could fine tune subtle elements like light shafts until they were perfect."

"We designed the entire *BATMAN & ROBIN* website on the Mac," confirms Don Buckley, senior vice president Theatrical Marketing & New Media, Warner Bros. "When changes needed to be made they could be made instantly. It was a very efficient operation." Users can find the site at: <http://www.batman-robin.com/>. To create a unique sound for the Batmobile, Soundstorm's Bruce Stambler and his team used the Mac to transform the sound of an 800-horsepower stock car into a sound with 60 elements per frame — that conveys power, speed, and luxury. Once again, the cross-platform interoperability of the Mac enables third parties to re-create that exact sound for a game or toy.

"Script-to-Screen" takes on new meaning in *BATMAN & ROBIN*, with the placement of actual Apple computer products on-screen in the film. The futuristic Twentieth Anniversary Macintosh and the Apple eMate 300 personal digital assistant enjoy pride of place for the good guys of Gotham, including Robin, Batgirl, and Alfred the Butler. The film doesn't reveal what kinds of computers the villains use.

On the computer screen, "*BATMAN & ROBIN: The CyberExperience*" CD-ROM immerses the user in the virtual world of *BATMAN & ROBIN* through the use of Apple's QuickTime VR technology. The user must find the Batcave and save stately Wayne Manor from attack by the forces of evil. Security drones dispatched by Alfred — Batman's loyal servant — help the user explore sixteen vivid environments photographed on the actual sets of *BATMAN & ROBIN*. Digital media producer December Interactive developed a parallel story

to the movie, creatively utilizing the QuickTime VR images and incorporating more than 60 MB of graphical animation, sound effects, and environmental sounds created specifically for this innovative title.

Batman and Robin: The CyberExperience was produced by December Interactive in conjunction with Warner Bros. Pictures, Apple Computer, and Internet access provider EarthLink Network. Lucky users can find the disc at trade shows, conferences, Mac shows, and other events where Apple, EarthLink, and Warner Bros. participate.

In a separate alliance reached with Taco Bell, players of "Batman: The Unmasked Game" contest can win one of several eMate 300's just like the ones used by Batgirl in the film. Players can learn more about the promotion in Taco Bell's current BATMAN & ROBIN television spot

and enter at one of more than 5,000 Taco Bell locations nationwide.

"While BATMAN & ROBIN provides one of the strongest examples yet of the use of Apple solutions in feature film. We're proud of our presence across the film industry," DeLuca concludes. "And while we've worked to showcase Apple solutions in the film production, distribution, and marketing workflow, most of our success stories come right over the transom."

Filmgoers and computer buffs can see Apple computer products at work in numerous films including DRAGONHEART, the STAR TREK series, BREAKDOWN, BUDDY, and the upcoming JACKAL, THE HONEST COURTESAN, FACE/OFF, and THE TRUMAN SHOW.

So, if the Dark Knight or his friends rely on Apple, what are you waiting for?

MASTERS OF MEDIA is a fully integrated marketing campaign that demonstrates new ways to make and save money with intellectual property (content, brand, or other media) through the use of Macintosh technology. For information about the program, please visit our site at <http://www.masters.media.apple.com>.

Copies of BATMAN & ROBIN The Power Behind The Mask are available to the public on a limited basis. To order, call Apple StartingLine at 1-800-825-2145 (US) and 1-303-297-2258 (Outside the US). For Fax on demand from the US, call 1-800-462-4396; In Canada: 1-800-263-3394. Use the following part numbers when ordering from StartingLine: BATMAN & ROBIN The Power Behind The Mask Part #L02406A.

Announcing the arrival of Crock O' Gold!

Spectrum v2.1 Offline Reader for Delphi.

submitted by Harry Lienke

We are proud to announce the release of Crock O' Gold, a suite of scripts for Spectrum v2.1 to automate your Delphi sessions. Crock O' Gold will retrieve any waiting messages from marked Forums and, by using a sophisticated message reader, let you browse them comfortably while offline. You can then compose your replies and post any new messages with ease. These messages will be posted automatically the next time you go online. Any marked files will also be downloaded automatically.

Requires:

Spectrum v2.1 and free space on your hard disk.

Features:

Automatic 'point and click' installer.

- Installer.Log reports what was installed where.
- Point and click 'Crock.O.Gold' S16 starter application.

- Auto-logon through Sprintnet.
- User files for Genie and CompuServe Telnet access.
- User configurable for Telnet access through any route.
- Offline and Online Menus.
- Terminal mode with quick start back to the menus.
- Built in File Manager.
- Configurable 'online action' settings.
- Easy selection of Forums from a list of over 500.
- Selectable Download protocol.
- Uses either the Spectrum SHR or Text display.
- Optionally auto-formats the viewed messages.
- Signatures added automatically to messages.
- Auto-Quoting available in message replies.
- Choose to keep the Forum banners.
- Choose to keep your scrollbar buffer.

- Easy preparation of download file list.
- Archive a single message or the full session.
- Print single messages.
- Find a 'string' in viewed message file.
- Read backwards and forwards in message file.
- Full !Help! NDA help guide.

Status:

The Crock O' Gold scripts are loosely based on the 'Delphi Messenger' scripts by Kit Graham and Gary Utter. They are FreeWare, provided the complete package is distributed intact. This is v1.0 of the script suite, and I plan to work further on the scripts and to introduce many new features lacking from this first version. For further information, suggestions, or bug reports, contact 'ewannop@tcns.co.uk'.

Where to get it:

Delphi A2 library or <http://ourworld.compuServe.com/homepages/ewannop/> or mini'app'les BBS

New Inkjet Printers From Apple

Apple Unveils New Color Ink-Jet Printer Line; Includes High-Performance Model for Both Mac OS and Windows Users

submitted by Greg Buchner

CUPERTINO, Calif.—June 16, 1997—Furthering its commitment to expand the availability of high-quality, complete color printing solutions, Apple Computer, Inc., today announced three new color ink-jet printers for home, education, and small/medium business settings. The entry-level Color StyleWriter 4100 offers Mac OS customers a high-quality, affordable, four-color printing solution. The mid-range Color StyleWriter 4500 provides Mac OS users with high-quality, photo-realistic color and multimedia printing capabilities. The Color StyleWriter 6500 offers professional quality ink-jet printing capabilities to both Mac OS and Windows users — a first for Apple. The Company also introduced the StyleWriter EtherTalk Adapter II, an easy-to-use printer networking device that lets Mac OS users share Apple's color ink-jet printers on an EtherTalk network.

The new ink-jet line results from a recent OEM licensing agreement with Hewlett-Packard Company, the industry's largest ink-jet printer manufacturer. The agreement provides Apple access to state-of-the-art printer engine technologies.

"It is the continuing goal of Apple's Imaging group to provide customers with best-of-class products that use state-of-the-art imaging technologies, and with this new line of ink-jet printers I think we did just that," said Ron Vitale, Director of Imaging at Apple. "The agreement with HP gives Apple access to printer engine technology that, when combined with Apple's commitment to ease-of-use, quality, compatibility, and technologies such as ColorSync and Color PhotoGrade, enables us to provide our customers with high-performance, feature-rich products at competitive prices."

"We are very pleased to be work-

ing with Apple in providing the best ink-jet printer solutions available to customers of the Mac OS," said Robert E. Granger, Apple Business Program Manager for HP's Consumer Products Group. "We believe this new product line represents the start of a long-term business relationship that will benefit Apple and HP, as well as Apple customers looking for high-quality ink-jet printer products."

The Color StyleWriter 4100 provides customers in the home, education, and home office settings with easy-to-use, affordable four-color printing. Apple expects this printer to be the lowest-cost Mac OS-compatible printer available at time of introduction. It comes complete out of the box with printer driver software, high-capacity black and color ink cartridges, and serial cable. The Color StyleWriter 4100 provides laser-quality black text at up to 600 x 600 dpi and print speeds of up to 4 pages per minute for black and up to 1.5 pages per minute in color. Paper handling features are versatile enough to handle a wide range of paper types (up to 100 sheets, 50 transparencies, 20 envelopes, or 30 cards), and also includes a single envelope slot.

The Color StyleWriter 4500 provides customers in home, education, and small business settings with high-quality, photo-realistic color and multimedia printing capabilities right out of the box. It includes Apple's Color PhotoGrade Ink Cartridge which provides six color inks to enable customers to print output in millions of colors. The Color StyleWriter 4500 comes with the Color PhotoGrade ink cartridge, along with the color ink cartridge and black ink cartridge. It offers a resolution of up to 600 x 300 dpi for Color PhotoGrade on plain paper, up to 600 x 300 dpi for color on coated, glossy paper or transparencies, and laser-quality black text at up to 600 x 600 dpi on plain paper. It offers print speeds of up to approx-

imately 4 minutes per page for Color PhotoGrade, 1.7 pages per minute for color, and 5 pages per minute for black. In addition to the versatile paper handling features listed for the Color StyleWriter 4100, the Color StyleWriter 4500 also offers the unique ability to output 20-page continuous-feed banners.

Representing a new product category for Apple, the Color StyleWriter 6500 provides complete, high-performance, versatile color print capabilities for both Mac OS and Windows users in education and small/medium business environments. The Color StyleWriter 6500 offers print speeds of up to 8 pages per minute for black and up to 4 pages per minute for color. It provides a resolution of up to 600 x 600 dpi for black, up to 600 x 300 dpi for color, and uses Apple's ColorSync technology to provide consistent high quality — even when using plain paper. It offers laser-quality black printing that is also water-resistant and light-resistant for more reliable archival storage of documents. Paper handling includes up to 150 sheets, 50 transparencies, 30 cards, 25 labels, and 15 envelopes.

"Apple's new line of ink-jet printers focuses well on its targeted customer segments," said Alyson Frasco, senior analyst at IDC Research. "Industry trends are moving toward affordable, color ink-jet solutions with laser-quality output and Apple seems to be keeping up with that trend."

The Color StyleWriter 4100 and Color StyleWriter 4500 include printer software that offers customers custom paper size editor, print preview, manual two-sided printing, and back-to-front printing. Printer software for the Color StyleWriter 4500 also includes Color PhotoGrade for printing photo-realistic output and banner printing capabilities. The Color StyleWriter 6500 includes new Mac OS driver software based on the LaserWriter 8.4 graphical user interface. It pro-

vides customers with visual selection feedback, desktop printing, 2- or 4-up pages, and watermarks. The Color StyleWriter 6500 also includes software drivers that support computers running Windows95 or Windows 3.1. All printers are optimized for Apple's ColorSync technology, a state-of-the-art color matching system that provides the closest possible match between the color on the monitor and the color that comes out of the printer. *The products also incorporate printer driver technology licensed from Palomar Software, Inc. of Oceanside, Calif. which HP had previously used in its own printer drivers.

To enable customers to get up

and running right out of the box, each printer also comes with a host of bundled software. The Color StyleWriter 4100 includes Mindscape's PrintMaster Gold, Nova's Art Explosion Sampler, and Bitstream TrueType Fonts; the Color StyleWriter 4500 adds to the list PictureWorks' PhotoEnhancer Plus photo-editing software and Kaetron's Stencil It! and Web It! packages. The Color StyleWriter 6500 includes all the above packages with the exception of PictureWorks' PhotoEnhancer Plus, but adds business software, Now Software's Now Up-to-Date and Now Contact, and Nolo Press's Personal Record Keeper.

All three Color StyleWriter print-

ers and the StyleWriter Ethertalk Adapter II are expected to be available through Apple authorized resellers worldwide; pricing and availability may vary per region. The Color StyleWriter 6500 is available now, in the U.S., with an estimated retail price ranging from \$450 to \$480. Both the Color StyleWriter 4100 and Color StyleWriter 4500 are expected to be available in the U.S. on July 1 with estimated retail prices ranging from \$230 to \$250, and from \$330 to \$350, respectively. The StyleWriter EtherTalk Adapter II is expected to be available in the U.S. in August for an estimated retail price ranging from \$180 to \$200.

Apple Continues Support for Small Businesses with Donations of Computer Systems to SBA

Apple Marks First Anniversary of Establishing Apple Business Productivity Centers at SBA Offices Across the U.S.

submitted by Greg Buchner

SMALL BUSINESS WEEK, WASHINGTON, D.C.—June 3, 1997—Apple Computer, Inc., strongly committed to the small business community, is marking its first anniversary of donating fully-equipped Macintosh systems to Small Business Administration's Business Information Centers (BIC) around the country.

The donation and installation of equipment is part of a comprehensive plan to provide assistance to all the SBA Business Information Centers by equipping and installing Apple Business Productivity Centers at each location. The Apple Business Productivity Centers offer individuals starting small businesses an opportunity to use the latest in Macintosh technology — Macintosh computers, leading software, printers, scanners, digital cameras, and much more - to develop business plans, create marketing materials, put together loan packages, and conduct market and competitive

research.

The installations started in mid 1996 in the Seattle, Washington, SBA BIC. Since then, Apple has established Business Productivity Centers, complete with fully-installed Macintosh systems, at SBA offices in Atlanta, Georgia; Baltimore, Maryland; Boston, Massachusetts; Charlotte, North Carolina; Denver, Colorado; El Paso, Texas; Helena, Montana; Houston, Texas; Kansas City, Missouri; Lewiston, Maine; Los Angeles, California; Miami, Florida; Nashville, Tennessee; Omaha, Nebraska; Providence, Rhode Island; and San Francisco, California. Installations will continue throughout the year at each of the 40 BICs which are currently in operation or planned to be opened.

Apple's donations to the BICs is anticipated to exceed \$1 million in estimated value, and consist of Apple Power Macintosh computers, Apple Workgroup Servers, PowerBook notebook computers, Color LaserWriter printers, LaserWriter printers, StyleWriter printers, Apple Scanners, and QuickTake digital cameras. Also included in the donation are Small

Business "Getting Started" templates provided by Claris Corporation, Apple's wholly-owned software subsidiary, as well as Microsoft Office for the Macintosh, the popular office suite from Microsoft Corporation.

"Apple's donation to the SBA underscores our commitment to one of the fastest growing segments for computers in the country—small business," said Mike Muench, vice president, Consumer and Small Business Division of Apple Computer, Inc. "The Macintosh platform makes a perfect companion to helping a small business owner grow their business because of Macintosh's legendary ease-of-use, high reliability, and versatile business solutions. We're proud to support small businesses by providing them with the computing tools that will help them start, set-up, run, and grow their businesses."

"We appreciate Apple's support of the SBA and small businesses across the country," said Monika Edwards Harrison, associate administrator for Business Initiatives of the U.S. Small Business Administration. "Apple's donation of computer equipment and software to the SBA's

Business Information Centers is allowing thousands of entrepreneurs and small business professionals to use Macintosh equipment while doing research and planning their businesses."

Apple Highest Rated Brand Among Small Businesses

Apple's donation of Macintosh systems—the computer platform of choice for small businesses—is expected to greatly enhance the effectiveness of the BICs. In an IntelliTrack Brand Tracking survey,

Apple was the highest rated brand among businesses with 19 employees and under. Businesses of this size represent almost 90 percent of all U.S. small businesses, according to an IDC/Link study.

The SBA estimates that well over 200,000 start-ups and small businesses this year will take advantage of the computer services offered at the BICs to prepare business plans, loan applications, do research, and access the Internet. Started in March 1991, the BICs were opened by the SBA to provide start-up businesses and small

businesses a place to do research, prepare business plans, and receive free consulting from SCORE (Service Core of Retired Executives Association) which has a close affiliation with SBA and provides most of the centers' counseling and training.

For more information about Apple's Small Business Market initiatives, visit the World Wide Web at: <http://www.smallbusiness.apple.com/>.

Information about small business resources also can be found at: <http://www.sba.gov>

MailBITS/16-Jun-97

Virtual PC News

This week, Connectix plans to ship Virtual PC, its Pentium emulation software (see TidBITS-374_). Early reports have been positive, and it seems that - at least for those who have the necessary hardware - Virtual PC has become a real alternative, not only for running the included Windows 95, but also any other Pentium-compatible operating system.

According to Connectix, the lower-end version, called Virtual PC Windows 3.11/MS-DOS Version, works on any PowerPC-based Mac running at 100 MHz or faster, with a recommended 24 MB RAM and 200 MB disk space. Those interested in Virtual PC Windows 95 Version need a Power PC-based Mac with at least a 180 MHz Power PC 603e chip, or any 604 or 604e, plus a recommended 32 MB RAM and 300 MB disk

space. Both versions require Mac OS 7.5.5 or later. Connectix also notes that a big Level 2 cache helps performance. Retail pricing is expected to come in around \$159, and there is a \$25 rebate for SoftWindows users. Connectix — 800/950-5880 — 415/571-5100 — 415/571-5195 (fax) — info@connectix.com [TJE] <http://www.connectix.com/html/connectix_virtualpc.html>

Psst! Didja Hear The One About... Chasing Urban Legends Online

By Jacqui Kramer

If you are reading this, you probably own a computer. You might even surf the Net regularly, or at least belong to an online service. All-in-all, you probably consider yourself a hip, modern kinda guy or gal, right? Well, before you answer, take this quick quiz (Yes or No answers only):

Have you ever:

- 1) Sent a \$250 cookie recipe via e-mail?
- 2) Warned a friend about the Good Times Virus?
- 3) Told a PC friend about a new 3.0 version of PKZIP?
- 4) Asked folks to send postcards to Craig Shergold (the boy dying of cancer who wants to set a world

record)?

If you answered "yes" to any of these, you might want to reconsider your hipness quotient. You see, these stories share two distinct factors: (1) they have been spread across the Internet, primarily via e-mail and Usenet; and (2) none of them are true. (Okay, Craig DID at one time try to set the record — and he succeeded. He also beat the cancer. You can stop sending cards now.)

These four stories are among the most popular urban legends now making the rounds on the Internet. There are thousands of urban legends (or "ULs") floating around the Internet, some less believable than others. ULs are relatively easy to spot, if you know the signs. The

story almost always happens to a "Friend-of-a-Friend," and usually has some moral come-uppance. ULs do not have to be plausible, but it helps. (All those stories you heard at summer camp count, even the ones you KNOW didn't happen.)

Traditionally, ULs have been spread the old-fashioned way: word-of-mouth. From school yards to water coolers, bizarre tales that happened to the friend-of-a-friend or a well-known celebrity have spread like wildfire. The introduction of the Internet as a mainstream phenomenon has only helped fan the flames.

An excellent example is the aforementioned \$250 cookie recipe. For the three of you who have not yet received the message, the story goes

like this: Man has lunch at Neiman Marcus, which he tops off with a delightful cookie. He jokingly asks the waitress for the recipe, who says "sure, that'll be two-fifty." He figures \$2.50 is a little steep, but what the hey — add it to my bill. Man pays with Visa, gets BIG surprise when the bill arrives: \$250 for the cookie recipe! For revenge, he types the recipe into an e-mail message and sends it out into the world for free. Hence, the \$250 cookie recipe.

Sound familiar? Well, it is a great story, but it's also untrue. I know, I know, it happened to your best friend's cousin, right? Wrong. There are several details here that give it away. For example, the man pays with a VISA card, which Neimans does not take. Also, Neimans doesn't charge for cookie recipes, and did not even sell cookies at the time this allegedly occurred. (By the way, this UL dates back to the turn of the century, but with a different company.) Those who don't want to take my word for it can contact the Neimans

PR department — they have an entire press release ready for non-believers. (By the way, I've heard that its the Toll House Cookie recipe, but that also could be... a UL.)

I won't even honor the Good Times Virus or PKZIP 3.0 story (the latter really is a virus!) with an explanation, lest these two beasties rise up again. Just please, take my word for it — neither exists, at least not legitimately. Better yet, do some exploring on the Internet and find out for yourself. You'll want to start on Usenet at alt.folklore.urban, where these and other stories are constantly floating around. Word to the wise, though: Don't post anything until you have read the very thorough AFU FAQ — odds are you will find the answer to what you want in this document.

There are numerous ULs on the World Wide Web as well — start at <http://www.urbanlegends.com/> and go from there. I would also recommend checking out any of the sites listed on Usenet's AFU. Many of the regu-

lar message posters have their own specialty UL sites, with the Web URL conveniently listed at the end of each post in their signature file. My personal favorite is Snopes' site dedicated to Disney ULs, including the (debunked) theory that Uncle Walt is a popsicle. (The site is at <http://www.best.com/~snopes/disney/disney.shtml>.)

So there you have it. You know better than to spread those nasty stories about the Good Times Virus, and you even know where to go to arm yourself against other such stories. Your hipness has been restored, and my job is done.

Think I'll go bake some \$250 Neiman Marcus Cookies and start on some postcards for Craig Shergold.

Jacqui Kramer is the sole (and soul) proprietress of the Lone Star Urban Legends site. Come see just how gullible Texans can be at: <http://www.wolfenet.com/~reeltime/urbanlegends/>. Comments can be sent to Jacqui at reeltime@wolfenet.com. ©1996 Jacqui Kramer.

(continued from page 16)

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 num-

ber # 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.



Minnesota Apple Computer Users' Group, Inc.

Profit & Loss Statement-Fiscal Year Review August 1996 through July 1997

	Selected Period	Budgeted	\$ Difference	% Difference
Income				
Advertising	\$0.00	"\$1,000.00 "	"(\$1,000.00)"	100.00%
Donations	\$252.10	\$400.00	(\$147.90)	-37.00%
eDOMs Sales				
eDOMs-Dragnet	\$24.41	\$0.00	\$24.41	NA
eDOMs-Freight Collected	\$29.00	\$52.00	(\$23.00)	-44.20%
eDOMs Sales-Apple II.....	\$10.33	\$204.00	(\$193.67)	-94.90%
eDOMs Sales-Macintosh	\$355.83	\$544.00	(\$188.17)	-34.60%
Total eDOMs Sales	\$419.57	\$800.00	(\$380.43)	-47.60%
Educational Book Orders.....	\$328.74	\$0.00	\$328.74	NA
Interest-Norwest.....	\$83.87	\$100.00	(\$16.13)	-16.10%



mini'app'les Handy Form

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

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

* 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 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 a 6.5% MN Sales Tax)

NonMembers cannot buy System Disks

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

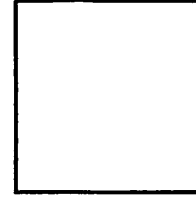
Total Merchandise

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

GRAND TOTAL

Make Checks Payable to "mini'app'les"

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

Membership Income

Membership - Corporate	\$100.00	\$100.00	\$0.00	0.00%
Membership - Dragnet.....	\$124.00	\$0.00	\$124.00	NA
Membership - Educational	\$0.00	\$100.00	(\$100.00)	-100.00%
Membership - New.....	\$910.00	"\$2,100.00 "	"(\$1,190.00)"	-56.70%
Membership - Renewal.....	"\$4,678.00 "	"\$5,000.00 "	(\$322.00)	-6.40%
Membership - Sustaining.....	\$320.00	\$200.00	\$120.00	60.00%
Total Membership Income	"\$6,132.00 "	"\$7,500.00 "	"(\$1,368.00)"	-18.20%
Total Income	"\$7,216.28 "	"\$9,800.00 "	"(\$2,583.72)"	-26.40%

Expenses

Hardware Expense

Hardware-AppleLink account.....	\$71.91	\$142.00	(\$70.09)	-49.40%
Hardware-Equip (Under \$100.00)	\$0.00	\$240.00	(\$240.00)	-100.00%
Hardware-Freight/Shipping	\$0.00	\$18.00	(\$18.00)	-100.00%
Hardware-Repair/Maintenane	\$0.00	\$100.00	(\$100.00)	-100.00%
Hardware-Supplies	\$0.00	\$100.00	(\$100.00)	-100.00%
Total Hardware Expense	\$71.91	\$600.00	(\$528.09)	-88.00%

Membership Expense

Membership-Educational Books.....	\$351.75	\$0.00	\$351.75	NA
Membership-Marketing/Promo.....	\$397.65	\$450.00	(\$52.35)	-11.60%
Membership-Renewal/New Expense.....	\$0.00	\$200.00	(\$200.00)	-100.00%
Membership-Postage.....	\$144.66	\$0.00	\$144.66	NA
Membership-Supplies	\$26.41	\$0.00	\$26.41	NA
Total Membership Expense	\$920.47	\$650.00	\$270.47	41.60%

President Expense

President-Supplies/Mtg Expense	\$0.00	\$100.00	(\$100.00)	-100.00%
Total President Expense.....	\$0.00	\$100.00	(\$100.00)	-100.00%

Publication Expense

Publication-Newsletter	"\$4,118.70 "	"\$6,040.00 "	"(\$1,921.30)"	-31.80%
Publication-Permit/Bulk Mail.....	\$85.00	\$0.00	\$85.00	NA
Publication-Postage.....	\$654.80	\$900.00	(\$245.20)	-27.20%
Publication-Supplies	\$0.00	\$100.00	(\$100.00)	-100.00%
Total Publication Expense	"\$4,858.50 "	"\$7,040.00 "	"(\$2,181.50)"	-31.00%

Secretary Expense

Secretary-Other expenses.....	\$11.00	\$0.00	\$11.00	NA
Secretary-Time Answering.....	\$187.00	\$204.00	(\$17.00)	-8.30%
Secretary-PO box rental	\$104.00	\$106.00	(\$2.00)	-1.90%
Total Secretary Expense	\$302.00	\$310.00	(\$8.00)	-2.60%

Software Expense

Software-Postage	\$13.07	\$0.00	\$13.07	NA
Software-Supplies	\$46.81	\$250.00	(\$203.19)	-81.30%
Total Software Expense.....	\$59.88	\$250.00	(\$190.12)	-76.00%

Treasurer Expense

Treasurer-Bank Charges	\$26.00	\$37.00	(\$11.00)	-29.70%
Treasurer-Insurance Expense	\$423.98	\$413.00	\$10.98	2.70%
Treasurer-Postage	\$32.00	\$0.00	\$32.00	NA
Treasurer-Supplies	\$92.16	\$50.00	\$42.16	84.30%
Total Treasurer Expense.....	\$574.14	\$500.00	\$74.14	14.80%

Vice President Expense

Vice President-Show/Convention	\$36.50	\$50.00	(\$13.50)	-27.00%
Vice President-Swap Meet.....	\$0.00	\$300.00	(\$300.00)	-100.00%
Total Vice President Expense.....	\$36.50	\$350.00	(\$313.50)	-89.60%
Total Expenses.....	"\$6,823.40 "	"\$9,800.00 "	"(\$2,976.60)"	-30.40%

Net Profit/(Loss).....	\$392.88	\$0.00	\$392.88	NA
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Benefits of your mini'app'les membership include:

A one year subscription to our monthly Newsletter

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

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

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

Just a few of the many items given away free in the last year included: Connectix QuickCam, Microsoft Encarta, Books from Peachpit Press and MacMillan, RamDoubler, SpeedDoubler, Lind PowerBook battery Conditioners and Rechargers, Microsoft Art Gallery, and Apple System 7.5 software.

Discounts on book orders

40% off Peachpit Press, 30% 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.***

And a one year membership still costs only \$25.

 **mini'app'les**
Box 796
Hopkins, MN 55343

ADDRESS CORRECTION REQUESTED

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

 **mini'app'les membership card**

EXPIRES: 99-12 ID# 160

DAN B BUCHLER
2601 WOODS TRL
BURNSVILLE MN 55337