

\$3

Volume 30, Issue 3



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

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

**6 OS X**  
**OS X SIG**  
 The Foundation  
 219 Second Street North Suite 200  
 Minneapolis, MN 55403

**7**   
**AppleWorks SIG**  
 Augsburg Library 6:30 PM  
 7100 Nicollet Ave S, Richfield  
 John Hunkins, Sr. 651-457-8949  
 hunkins@mac.com.

**13**   
**VectorWorks SIG**  
 CJR Office  
 Charles Radloff 952 941 1667

**14**   
**Microsoft Word SIG**  
 Eagles lodge  
 9152 Old Cedar Ave. Bloomington  
 Tom Ostertag, E 651-488-9979

**15**   
**Macintosh Consultants SIG**  
 Perkins 7:00 AM  
 6920 Wayzata Blvd  
 Golden Valley  
 Bob Demeules, 763-559-1124

**22**   
**FileMaker Pro SIG**  
 Partners  
 2250 terminal Road  
 Roseville, MN  
 Steve Wilmes 651-458-1513

**26 Q&A**  
**Macintosh Q & A SIG**  
 Questions & Answers  
 Merriam Park Library  
 1831 Marshall Avenue St. Paul  
 Les Anderson 651-735-3953

For the latest information please visit <http://www.miniapples.org>



# mini'app'les

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

## Board of Directors:

<b>President</b>	Tom Gates 612-789-1713 tgates@isd.net
<b>Vice President</b>	Bert Persson 612-861-9578 skallgang@yahoo.com
<b>Secretary</b>	Harry Lienke
<b>Treasurer</b>	Don Walz 651-426-5602
<b>Marketing Director</b>	Chuck Hauge 612-963-5064 Chaz@CPHSolutions.com
<b>Publications Director</b>	John Pruski 952-938-2818 johnpruski@aol.com
<b>SIG Director</b>	Kevin Strysik 651-489-4691 Strysik@mac.com
<b>Director at Large</b>	Les Anderson 651-735-3953 anderslc@usfamily.net
<b>Membership</b>	Erik Knopp
<b>Apple II</b>	Owen Aaland

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

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

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

**Newsletter Contributions** – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343, or [tostertag@usfamily.net](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

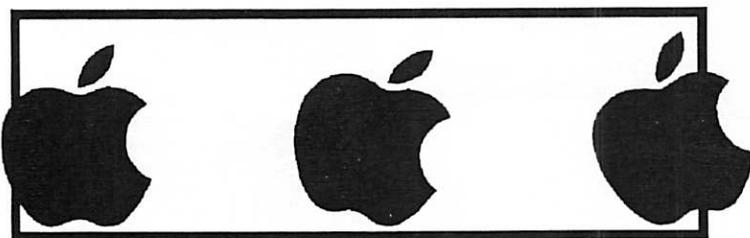
**Editor/Publisher:** Tom Ostertag 651-488-9979

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

**mini'app'les BBS** – Internet only access

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

**mini'app'les e-mail:** [miniapples@mac.com](mailto:miniapples@mac.com)



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## CHANGE OF ADDRESS

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

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## April 2007 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for April 2007. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- At [www.miniapples.org](http://www.miniapples.org)
- The cognizant SIG Leader

Monday	April	2	Board of Directors meeting
Tuesday	April	3	OS X SIG
Wednesday	April	4	AppleWorks SIG
Tuesday	April	10	VectorWorks SIG
Wednesday	April	11	Microsoft Word SIG
Thursday	April	19	Macintosh Consultants
Monday	April	23	Mac Q & A SIG
Thursday	April	26	FileMaker Pro SIG

# Members Helping Members

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

Apple II / IIGS Software & Hardware	1, 3, 4
AppleWorks / ClarisWorks-Draw	4, 5
Classic Macs	
Cross-Platform File Transfer	3
FileMaker Pro	
FirstClass	
iMacs	6
iPhoto / iTunes / iMovie	
Mac OS Classic	4, 6
Mac OS X	
MacWrite Pro	
Microsoft Excel	2, 3, 7, 10
Microsoft Word	3, 10
MYOB	7
Networks	9
New Users	1, 6
PhotoShop	
PowerBooks / iBooks	6
Power Macs	
QuarkXPress	10
Quicken	2, 7
QuickBooks and QuickBooks Pro	7
WordPerfect	
VectorWorks	8

1. Les Anderson	651-735-3953	DEW
2. Mike Carlson	218-387-2257	D
3. Tom Ostertag	651-488-9979	EW
4. Bruce Thompson	763-546-1088	EW
5. Pam Lienke	651-457-6026	EW
6. Richard Becker	612-870-0659	EW
7. Ardie Predweshny	612 978-9774	DEW
8. Charles Radloff	952-941-1667	D
9. Chuck Hauge	612-963-5064	DEW
10. Ron Heck	651-774-9151	DEW

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

Volunteers needed for members helping Members.

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

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

## Newsletter Ad Rates

1/12 page	..... 2.25" Width x 2.5" Height.....	\$5
1/6 page	..... 2.5" Width x 5" Height.....	\$10
1/3 page	.... 2.5" Width x 10" Height Vert or 5.5 H..	\$20
1/2 page	..... 7.5" Width x 5" Height (save 5%)....	\$30
2/3 page	..... 5" Width x 10" Height (save 7%)....	\$40
Full page	... 7-1/2" Width x 10" Height (save 15%)..	\$60
Outside back cover	. 7-1/2" Width x 7-1/2" Height ..	\$50
Inside back cover	.... 7-1/2" Width x 10" Height ...	\$60

All ads must be prepaid and submitted on electronic media. Ads of \$20 and under must run for a minimum of three months.

mini'app'les will accept all ads for publication that do not affect our nonprofit status, or the postal regulations dealing with our nonprofit mailing rates. Examples of ads that will be rejected are; but not limited to, ads that:

1. endorse a political candidate or cause
2. attack a person or cause
3. are in "bad taste" ( x rated or similar)
4. expound or demean a religion or practice.

Ads should be for a product or service. Because of our nonprofit mailing rates we must limit ads that are not related to computers.

Mail inquiries to: PO Box 796, Hopkins, MN, 55343  
 Phone inquiries to: John Pruski, 952-938-2818

# mini'app'les Directors Meeting Minutes for February 5, 2007

Submitted by Harry Lienke

In attendance: Don Walz, Bert Persson, Chuck Hauge, John Pruski, Kevin Stryzik, Les Anderson, Erik Knopp, Harry Lienke  
Absent: Tom Gates

Agenda: See Old Business and New Business below

Minutes: Minutes for December 2006 meeting approved electronically  
12/08/2006

## Directors Reports

Treasurer Don Walz's report: Provided a hard copy report. A motion to approve the report was made, seconded, and passed.

President Tom Gates' report: No report

Vice President Bert Persson's report: Nothing to report

Secretary Harry Lienke's report: December minutes approved on-line.

Marketing Director Chuck Hauge's report: Since some folks don't like the First Class software and don't participate in the BBS, he has set up a discussion area in the Google groups for Board members to evaluate as an alternate approach for the BBS. He will send another notice to Board members so all can try it. He needs feedback on this effort. He reported the Pioneer Press dropped its on-line events calendar but still has it in the Sunday edition of the paper.

Publications Director John Pruski's report: Newsletter going out as normal. Can use more articles. Kevin Stryzik wondered about putting the newsletter on-line. After some discussion of possibilities (add to Google discussion area, add to club website, charge more for members getting hard copy of newsletter, etc.), it was decided that Chuck Hauge will pre-

sent some ideas relative to an on-line newsletter at the annual meeting.

SIG Director Kevin Stryzik's report: Needs to be more pro-active and hassle SIG leaders about meeting dates and getting the dates communicated to other club members. SIG leaders need to let everybody know when and where meetings are to be held. Maybe a SIG leader code of responsibility needs to be developed; Chuck Hauge volunteered to draft one.

Director at Large Les Anderson's report: Newsletters were mailed early in January. Will not be attending the annual meeting or Q&A SIG because of medical problems; others will have to fill in at the Q&A SIG for a couple of months. Les will be able to help put the March newsletter together at his house but someone else will need to deliver the newsletters to the Post Office.

Membership Director Erik Knopp's report: Processing membership applications as usual. The club has about 130 members.

## Old Business

IRS Non-profit Organization Status – Tom Gates has been handling the interface with the IRS but hasn't provided any additional information on our non-profit status. Les has ordered and received forms and suggested we file a return even though we aren't required to do it; that way the IRS will keep us on their records as an active group. Les says Brian Bantz says be careful because incorrect information included in a filing may linger and cause problems for years.

Chuck wondered why we need non-profit status. Les pointed out we need to be a non-profit organization to be able to mail newsletters at the low postage rate. Non-profit organizations can also accept charitable contributions which are deductible from income tax.

Audit – Paula Laudenbach volunteered to perform this task for the club and provided a letter indicating that all appears to be in order. Thank you, Paula, for your valuable contribution.

Dreamweaver Update – No word from Dave Peck; Chuck to contact Dave again.

Budget – We are, once again, still waiting for final information from President Gates.

Annual Meeting – Scheduled at the Washburn Library on February 17 from 12:30 pm to 5:00 pm. Bruce Thompson, who has vendor-donated copies of Parallels and Print Explosion, indicated Bob Demeules will do a Parallels presentation. Pam Lienke will do a Print Explosion presentation. Bert and John will make arrangements for refreshments (cookies, pop, coffee, water, veggies).

Change to one big Saturday meeting – Les put a write-up in the newsletter and on one of the BBS discussion groups. Two replies on the BBS favored the change; Les received no email responses to the newsletter article. The change to one large Main Macintosh meeting followed by SIG break-outs will be discussed at the Annual Meeting.

## New Business

Midwinter Madness – Rescheduled for March 24 in Buffalo. Bert and John will attend to try to recruit some new members. \$40 was approved previously to defray expenses. \$29 will be the actual cost.

Next meeting: Scheduled for April 2, 2007, at the Merriam Park Library at 7:00 pm. All club members are welcome to attend.

# Daylight Saving Time May Bite the Out-of-Date -

Submitted by Bruce Thompson  
by Andrew Laurence

Beginning this year, Daylight Saving Time in the United States begins earlier and runs later than in prior years. Under the new rules, Daylight Saving Time begins on the second Sunday in March and ends on the first Sunday in November. Previously, it began on the first Sunday in April and ended on the last Sunday in October. This change was signed into law as part of the Energy Policy Act of 2005.  
<[http://en.wikipedia.org/wiki/Energy\\_Policy\\_Act\\_of\\_2005](http://en.wikipedia.org/wiki/Energy_Policy_Act_of_2005)>

This change means that any device which automatically changes its clock to match Daylight Saving Time, such as a VCR, either needs to be updated with new rules, or must have its clock changed manually on the affected dates. Apple included the new rules for Mac OS X 10.4 Tiger in the 10.4.6 update. (The 10.4.5 update also updated the Daylight Saving Time rules for changes in Australia and other locations.) Currently Apple has only released updates for Mac OS X 10.4 Tiger.

<<http://docs.info.apple.com/article.html?artnum=303411>>

<<http://docs.info.apple.com/article.html?artnum=303179>>

**\*\*Turning the Hands\*\*** -- Unless updates are issued for prior releases of Mac OS X, the clocks on computers running 10.3 or earlier will not show the correct time for three weeks in March and one week in November, in perpetuity. During those weeks, a number of things might go wrong. Messages created in Apple's Mail client (and probably others) will have the wrong timestamp, possibly resulting in users' messages being missed by their recipients. Events in iCal will display incorrectly, possibly causing people to miss appointments. Similarly, anyone collaborating on documents, and resolving changes based on timestamp, will be thrown askew. Authentication to network-based services (email, file servers, etc) might fail, as servers may refuse connection attempts if they appear to be too far outside the norm. (Kerberos servers, such as those available in Mac OS X Server, behave in this manner.)

In order to avoid these problems, folks using older releases will have to change their computers' clocks manually to the new "correct" time when Daylight Saving Time takes effect on 11-Mar-07, and then again on 01-Apr-07 (when those earlier versions of Mac OS X try to change it based on the old rules). Users will similarly have to adjust their computers' clocks on 28-Oct-07 and 04-Nov-07.

There are two options for updating clocks. If your computer uses a time server to set the date and time automatically, you can simply adjust the time zone (in the Time Zone pane of the Date & Time system preferences) to a zone that is an hour earlier or later, as appropriate. If your computer does not use a time server, you can simply adjust the time in the Date & Time pane of the Date & Time system preference. Either way, there may be problems with software that calculates time internally using Coordinated Universal Time (UT, also known as Greenwich Mean Time or GMT).

<[http://en.wikipedia.org/wiki/Coordinated\\_Universal\\_Time](http://en.wikipedia.org/wiki/Coordinated_Universal_Time)>

<[http://en.wikipedia.org/wiki/Greenwich\\_Mean\\_Time](http://en.wikipedia.org/wiki/Greenwich_Mean_Time)>

**\*\*Apple's Responsibility\*\*** -- We hope Apple will issue updates for Mac OS X 10.3 Panther and 10.2 Jaguar, else users will have to adjust their computers' clocks every year, twice on every Daylight Saving Time start and end date, for a total of four manual adjustments per year. An Apple representative declined to comment on "future plans or possible future software updates."

Unlike other operating system vendors, including Microsoft, Red Hat, and Sun, Apple has not posted sufficient information regarding how the change in Daylight Saving Time affects their products, nor which products are patched or unpatched. This situation is sadly familiar, for they likewise do not post life cycle support schedules for Mac OS X (again in contrast with Microsoft, Red Hat, and Sun), leaving customers to guess whether they can expect patches for security vulnerabilities. In this case, it's a simple matter of making sure the clock is right, and Apple's

silent, de facto message of "upgrade to Tiger" is woefully inappropriate.

<<http://www.microsoft.com/windows/timezone/dst2007.msp>>  
<[http://kbase.redhat.com/faq/FAQ\\_80\\_7909.shtml](http://kbase.redhat.com/faq/FAQ_80_7909.shtml)>  
<<http://sunsolve.sun.com/search/document.do?assetkey=1-26-102775-1>>  
<<http://www.microsoft.com/windows/lifecycle/default.msp>>  
<<http://www.redhat.com/security/updates/eol/>> <<http://www.sun.com/software/solaris/lifecycle.xml>>

**\*\*Other Software\*\*** -- Some calendaring software may also require an update, as did Microsoft Entourage. The recent Microsoft Office for Mac 11.3.3 update fixed Entourage 2004's Daylight Saving Time rules. Microsoft told TidBITS that Entourage X would not be updated for the new Daylight Saving Time rules. In other words, if you use Entourage X for calendaring, you're really going to want to upgrade to Entourage 2004. (If you use Entourage with a Microsoft Exchange server, you should coordinate updates with your Exchange administrator, as Exchange must also be updated with the new rules.)

<[http://www.microsoft.com/mac/downloads.aspx?pid=download&location=/mac/download/Office2004/Office2004\\_1133.xml](http://www.microsoft.com/mac/downloads.aspx?pid=download&location=/mac/download/Office2004/Office2004_1133.xml)>

Happily, a fix for Mac OS X 10.3 Panther (both the desktop and server versions) has appeared in the form of an unofficial installer from Ian Ward Comfort of Stanford University that updates the necessary zoneinfo files and the ICU data archive to enable Cocoa applications like iCal to function correctly. You can also see Ian's shell script if you're concerned about running the installer. Finally, a Web site - DSTPatch.com - has sprung up to track available vendor patches; any system administrator or network administrator would do well to check it out.

<<http://www.stanford.edu/~icomfort/panthertz/Panther-TZ-2007a.dmg>>  
<<http://www.stanford.edu/~icomfort/panthertz/patch-panthertz.sh>>  
<<http://dstpatch.com/>>

If you're wondering why we bother with Daylight Saving Time at all (and different parts of the United States, along with various other countries, do not), you're not alone. The main rationale in the United States is ener-

gy conservation, but other stated benefits include increased opportunities for outdoor activities and fewer traffic injuries.

<<http://www.energy.ca.gov/daylight-saving.html>>

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## 2007 Annual Meeting Minutes:

Submitted by Harry Lienke

The 2007 mini'app'les Annual Meeting was called to order by Vice President Bert Persson at the Washburn Library on February 17. Among the twelve members present at the beginning of the meeting besides Bert were Treasurer Don Walz, Publication Director John Pruski, SIG Director Kevin Stryzik, and Secretary Harry Lienke; two additional members arrived during the meeting.

Bert called for nominations for the Board of Directors (BOD) positions. The current BOD was nominated for re-election:

President Tom Gates, Vice President Bert Persson (Bert was nominated for President but declared a strong preference for remaining Vice President), Secretary Harry Lienke, Treasurer Don Walz, Marketing Director Chuck Hauge, Publication Director John Pruski, and SIG Director Kevin Stryzik.

All nominees except President Gates indicated a willingness to serve again; Tom was unavailable for comment. A discussion whether Les Anderson was a Director-at-Large who needed nomination and re-election ensued; it was decided that since the club by-laws establish a Past-President position but not a Director-at-Large, Les is a BOD member until a new president is elected. A by-laws change is required to eliminate the Past President and create a Director-at-Large position.

The Technical Section of the Annual Meeting consisted of demonstrations of two Nova Development Corporation programs: Print Explosion Deluxe version 3.0 and Parallels.

Pam Lienke gave a demonstration of some of the capabilities of Print Explosion Deluxe version 3.0. Print Explosion has more than 13,000 templates; 100,000 graphics; and 900 fonts, and Pam showed it to be a pow-

erful, yet easy to use, program. She started by showing some examples of greeting cards, calendars, scrapbooks, certificates, business cards, invitations, and envelopes in a PDF document provided by the software vendor. Pam then demonstrated using Print Explosion to produce a greeting card, a business card, and business stationery; she called up templates and other graphics, changed fonts and font colors, and inserted personal photographs into documents. The large number of questions asked showed the group was quite interested in Print Explosion. The only shortcoming of Print Explosion Pam mentioned in response to a question was the slow performance when the software was used to produce a scrapbook on a machine with a slow CPU (an 800 MHz iMac, for instance) and/or a limited amount of RAM; Print Explosion worked fine on the 1.67 GHz PowerBook with 1 GB of RAM used for the demonstration.

Craig Arko, with assistance from Bob Demeules, demonstrated Parallels. This Nova Development software permits Windows and Windows applications to be run at near native speed on an Intel-based Macintosh (Craig used his new black MacBook with 2 GB of RAM).

Craig also showed a classic Macintosh emulator called Sheepshaver supporting HyperCard running under Mac OS 8.6.

Kevin Stryzik described a change to the club's Special Interest Group (SIG) structure being proposed in an attempt to increase participation in the club; the Main Macintosh meeting may be held on a Saturday and moved to a location which would allow a large number of members to participate in that meeting and then immediately attend smaller break-out meetings supporting the SIGs. Most comments were favorable to making a change although it was pointed out that a facility with rooms to support

both a large meeting and several smaller meetings is needed and multiple projectors may be needed to support the SIG meetings. Another possibility is to move the Main Mac meeting to Saturday but leave the other SIGs on their current schedule. The Board of Directors welcomes comments on this topic; please send a Bulletin Board System (BBS) message or an email to a Director or stop and talk to a director at a club meeting. Since the comments were primarily positive toward the change, the BOD will consider implementing the change as soon as practical.

Other items mentioned during the discussion were the possibility of converting to an on-line newsletter (we are no longer receiving many hard copy newsletters in the newsletter exchange with other user groups), few BBSs are still active, and we need to emphasize to members and prospective members that real, live people are available to give answers to questions without either a long wait in a queue or a sales pitch.

Nova Development Corporation was kind enough to provide copies of each of their programs for club use. In a drawing, a copy of Print Explosion Deluxe version 3.0 was won by Dave Lundin and a copy of Parallels was won by Bert Persson.

Members can purchase Print Explosion from Nova Development for \$29.95 (list price is \$49.95). Parallels is available to members for \$69.95 (list price \$79.95). The prices include shipping.

If you have any problems with Apple computers, software or related equipment please share them with our members by submitting an article to the newsletter. We have plenty of space for individuals willing to share their experiences.



# mini'app'les

The Minnesota Apple Computer Users' Group, Inc.  
P.O. Box 796, Hopkins, MN 55343-0796

## Membership Application, & Renewal Form

Name: _____
Company (if mailed to): _____
Address: _____
_____
City, State, Zip: _____
Phone # (Home): _____
Phone # (Work): _____
Phone # (cel-phone): _____
Occupation (if Applicable): _____
Membership ID # (if Renewal): _____
e-mail: _____
<input type="checkbox"/> Check if OK to contact you by e-mail.
<input type="checkbox"/> Check if this is a change of address notice.
<input type="checkbox"/> Check if you are interested in volunteer opportunities.
<input type="checkbox"/> Check if you want your name added to Members Helping Members List.
<input type="checkbox"/> Check if you want your name withheld from commercial and other non-club mailing lists.
<input type="checkbox"/> Check if you were referred by a club member (if so give members name).
_____

### New Members & Renewing Members

Specify your level of support:

- \$25.00 One Year
- \$45.00 Two Year
- \$60.00 Three Year
- \$15.00 Student One Year\* (must be a full-time student at an accredited institution )
- \$100.00 Corporate One Year

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**Hopkins, MN 55343-0796**

Thank You for your support!

Last Fold - Seal with Tape

Three horizontal lines for an address label.

Five vertical lines for a postage meter stamp.



**mini'app'les**  
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**Hopkins, MN 55343-0796**



3rd fold

1st fold

2nd fold

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

# Gates vs. GM

*Submitted by Jim Nye*

For all of us who feel only the deepest love and affection for the way computers have enhanced our lives, read on.

in the road, you would have to buy a new car.

3. Occasionally your car would die on the freeway for no reason. You would have to pull to the side of the road, close

7. The airbag system would ask "Are you sure?" before deploying.

8. Occasionally, for no reason whatsoever, your car would lock you out and refuse to let you in until you simulta-

## ***Benefits of your mini'app'les membership include:***

**A one year subscription to our monthly Newsletter**

**A free account on the mini'app'les BBS (60 minutes/day)**

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

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

Just a few of the many items given away free in the past include: Connectix QuickCam, Quickeys, Books from Peachpit Press , MacSoft Games & Software, T-shirts and software including Apple OS 10

**Periodic special User Group discount offers on equipment and software.**

In the past, Apple, Hayes, Brøderbund, and APC Power Protection (Business Security Products), among others, have offered mini'app'les members significant discounts.

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

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



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Hopkins, MN 55343

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