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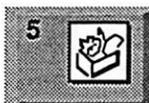
Volume 23, Issue 1



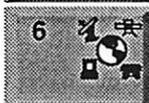
mini'app'les newsletter

the minnesota apple computer users' group, inc.

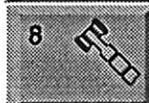
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AppleWorks / ClarisWorks SIG
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 John Hunkins, Jr., 651-457-8949



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Telecommunications SIG
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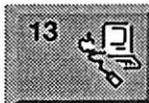
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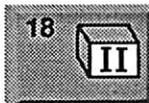
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 651-488-9979



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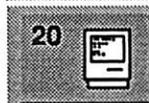
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Apple II Novice SIG
 New Brighton Family Ctr
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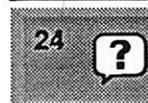
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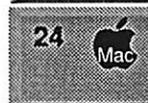
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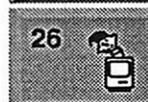
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 Merriam Park Library
 Marshall & Fairview, St Paul
 Richard Becker, 612-870-0659



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 Merriam Park Library
 Marshall & Fairview, St Paul
 Brian Bantz, 612-956-9814



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Macintosh / Programming SIG
 Washburn Library
 5244 Lyndale Avenue S, Mpls
 Andre Benassi, 612-502-0187



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mini'app'les

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

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Newsletter Contributions – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343 or upload them to our BBS at 612-595-9404.

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

Editor/Publisher: Tom Ostertag 651-488-9979

Newsletter Layout: John Pruski 612-938-2818

mini'app'les BBS – 612-595-9404, (co-located on Twin City Interlink BBS), 24 hrs. Settings: 8-10. Call in with FirstClass® Client software or any text-based terminal program.

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

mini'app'les e-mail: miniapples_info@tcilink.com



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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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February 2000 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for January 2000. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

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

Wednesday	February 2
Thursday	February 3
Monday	February 7
Wednesday	February 9
Thursday	February 10
Monday	February 14
Tuesday	February 15
Wednesday	February 16
Thursday	February 17
Thursday	February 17
Monday	February 21
Wednesday	February 23
Thursday	February 24
Monday	February 28
Monday	February 28

AppleWorks nee ClarisWorks SIG
Telecom SIG
Board of Directors meeting
Microsoft Word SIG
MacintoshMain SIG
Apple II/GS Main SIG
Apple II Novice SIG
PhotoShop / Digital Imaging SIG
Macintosh Consultants
Quicken / Investing SIG
Fourth Dimension SIG
ResEdit / Programming SIG
FileMaker Pro SIG
Meet Your iMac SIG
Macintosh Novice SIG

Members Helping Members

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

Apple II / IIGS Software & Hardware	1, 5, 8
ClarisDraw	2
AppleWorks / ClarisWorks	7, 8, 9
FileMaker Pro	
FirstClass	
HyperCard	11
MacWrite Pro	
Microsoft Excel	2, 5, 6
Microsoft Word	5
MYOB	6
PhotoShop	3, 14
Quicken	2, 6
QuickBooks and QuickBooks Pro	6
Mac OS 7	8
Mac OS 8	12
WordPerfect	4
Cross-Platform File Transfer	5
Networks	11
New Users	10, 11
PowerBooks	11
Classic Macs	11
Power PC 601 Power Macs	
iMacs	13

1. Les Anderson	651-735-3953	DEW
2. Mike Carlson	218-387-2257	D
3. Eric Jacobson	651-645-6264	D
4. Nick Ludwig	612-593-7410	DEW
5. Tom Ostertag	651-488-9979	EW
6. Ardie Predweshny	612-823-6713	DEW
7. Owen Strand	612-427-2868	D
8. Bruce Thompson	612-546-1088	EW
9. Pam Lienke	651-457-6026	EW
10. Tom Lufkin	651-698-6523	EW
11. Ben Stallings	612-870-4584	DEW
12. Chuck Hauge	651-292-9029	D
13. Rodney O. Lain	651-452-5821	EW
14. Gary Eckhardt	612-944-5446	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.

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 612-938-2818, with your name, telephone number, contact hours, and the software or hardware areas you are willing to help others.

Newsletter Ad Rates

1/12 page 2.25" Width x 2.5" Height \$5	Outside back cover . 7-1/2" Width x 7-1/2" Height . . \$50
1/6 page 2.5" Width x 5" Height \$10	Inside back cover . . . 7-1/2" Width x 10" Height . . \$60
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Mail inquiries to: PO Box 796, Hopkins, MN, 55343
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Software Credits and Easter Eggs Verboten

By Apple News Editor John H. Farr @ applelinks.com
Submitted by Bryan Lienke

Is the spirit being drained from Apple's software engineering teams as industry researcher Richard Doherty claims in this San Jose Mercury article? He's talking about the latest Steve Jobs decision to strengthen the Apple

brand, the banning of credits and "Easter eggs" from future Apple software releases.

Old-timers will remember that the earliest Macs had the names of the design team members etched into the casing. The subsequent listing of credits in the software itself, a practice never followed by companies like Microsoft, was always a source of

pride to the people involved, but this will be no more.

Observers speculate that these individualistic touches are being removed both to present a more homogeneous corporate face to the world and to make it harder for other companies to contact and hire away hard-to-find software engineers.

Motorola Hard At Work On Merced-Toaster G5 Chip

By Applelinks Contributing Editor Charles W. Moore
Submitted by Bryan Lienke

While most Macintosh users are still anticipating an eventual upgrade to G4 power, Motorola is already hard at work developing its next generation CPU – the PowerPC 7500 or G5, which should be ready for consumer release within the next 24 months.

G5 is intended to regain the PowerPC's performance superiority over Intel's upcoming 64-bit Merced processor, which is expected to debut sometime in 2000.

A 64-bit processor can handle instructions and blocks of data of twice the size that today's 32-bit processors can manage. However, Merced will also incorporate 32-bit code emulation in order to work with legacy applications.

However, the 64-bit version of the G5 will reportedly be capable of

running 32-bit applications in full native mode, eliminating the complexity and slowdowns involved with emulation, and allowing legacy applications to take full advantage of the G5's speed, and requiring few if any alterations to application code.

Initial versions of the G5 will have clock speeds in the 2-GHz neighborhood, and be small enough for practical use in desktop computers which should handily toast Merced, which is expected to be expensive, monstrous, (about the size of a cigarette-pack), and very hot-running.

However, Motorola expects to continue manufacturing the current PowerPC 750 (G3) and 7400 (G4) processors even after it introduces the 7500 (G5) and, yes -- 7600 (G6) chips. The current G4 is expected to eventually achieve clock speeds of at least 1 GHz.

Recently, macprovider.com has published two informative articles on G5 development, noting that the G5

may be introduced as early as 2001, but more likely in 2002.

According to MacProvider's sources, sources the G5 will also incorporate a new data pipeline, and an entirely new bus structure, as well as being offered in a 32-bit version as well as the aforementioned 64-bit version.

Meanwhile, says MacProvider, the G4 will be transitioned from its current copper-fabrication process to a silicon-on-insulator technology, which could enhance processor speeds by 35% or more while simultaneously reducing power consumption by up to 60%, lowering heat production commensurately.

As for the other PowerPC developer, IBM, MacProvider says that they hope to take the G3 to at least 750 MHz.

To read the macprovider G5 chip reports, visit:
<http://macprovider.com/>

Mini'app'les Gaming Group (MGG) Wants You!

Submitted by David M. Peck

Intrepid mini'app'les warriors are meeting on a regular basis for fun and socializing. Our interest is networkable Mac games and are always on the lookout for others who would like to participate. Finishing a game solo might make you feel like King of the Hill. But there is nothing as challenging or fun as human competition. Plus, Winter around here seems to be

a perfect time for gaming! :-)

The MGG meets about once a month. If you're interested in networkable Mac gaming, feel free to drop a note on the mini'app'les BBS or give me a call at (651)423-5711. We'd look forward to seeing you!



591 N. Hamline Ave.
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Tuesday-Friday 9am - 5:30pm
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Closed Monday & Lunch (1-2pm)

Following over 75 years of tradition in the Midway area

Review: All the Best MacGames 2000

By: Kirk Hiner
Submitted by Bryan Lienke

Genre:
Freeware/Shareware Collection
Format: 2 CDs
Developer: Various
Publisher: Lazerworks

General Requirements:
CD-ROM, color monitor
Network Feature: No

this manner, MacGames 2000 serves more as a convenience than anything else. If you're the type who spends hours searching for and downloading games, then this CD is a welcome blessing. However, that also makes it a curse. Having access to this many shareware games means you'll either be paying a lot more money to shareware authors, or ripping them off more...depending on whether or not you're evil

assign a label to all the icons in the folder. That way, when a new file gets dumped, it's easy to spot because of the different colored icon. Consider that a free Hint from Hiner.

Lazerworks was also smart to use two sets of aliases to activate the games. Along with filing them by genre, the games are also filed by title. Quite helpful if you're looking directly for Squirt Derby... and aren't we all looking for a little Squire Derby some-

Retail Price: \$20.00
Availability: Out Now

My roommate my freshman year of college was Canadian. Actually, he was only my roommate for the last two quarters. After my first roommate moved out to live with a guy who didn't mind him juggling flaming tennis balls at four in the morning, I got Steve. He came from the room of my friends Willy and Scott, who agreed to give me a case of Barq's Root beer if I'd get the guy out of their room.

But Steve isn't the only association I have with our brothers up north. I own two Men Without Hats CDs, I firmly believe that--next to Monty Python--The Kids in the Hall are the best comedy troupe of all time, and I saw Alanis Morissette in concert last year. But I'll tell you what; those don't hold a candle to the volume of entertainment I now have courtesy of Canada. I'm in possession of 750 Mac games thanks to All the Best MacGames 2000.

Okay, so chances are that not all 750 games were made by Canadians. For all I know, none of them were. But the two CD collection was compiled by a company called Lazerworks, hailing from Regina, Saskatchewan. Lazerworks is comprised of the family Whelan: three girls, a boy, and mom and dad. And what do you get from such a family? Family oriented games, of course.

The premise is simple. Between the two CDs, you get 750 shareware/freeware games. The freeware titles are yours to keep, of course, but the shareware games still must be registered and paid for. In

...thing else, 750 is an awful lot of games. I mean, if you want some masking tape, and instead of going out and buying one roll you come home with 750, that's a lot of tape. Will you eventually use it all up? It's possible, but chances are that a lot of it will go to waste. Such is the case with MacGames 2000. Sorting through the volume of games to find some that are really enjoyable...it's almost overwhelming. Luckily, Lazerworks makes it a little easier on you.

Each CD is split into categories: cards, mind games, puzzles, space & strategy, etc. Some of these are split into subcategories as well. That's pretty much a necessity with twenty-one solitaire games, I'd think. Does the world really need that much solitaire? I guess that the first assignment students have in Programming 101 is to code their own solitaire game. Heck, there's more solitaire games on the net than there are drinking games at a Sig Ep party.

Back to the review, Lazerworks was also kind enough to label the games for compatibility. Games that can only be played on a Power Mac are flagged with a warning symbol, as are those that can't run directly off the CD. I found the latter to be exceptionally helpful, since I much to prefer to try out games without the bother of actually placing them on my hard drive. A word of warning, though; remember that most games dump files in your preferences folder. If you're just trying out a bunch of games, be sure to go in there and clean up all the garbage from games you won't keep. I find it helpful to

...so how are the games them- selves? Listen, if you people thinking I'm going to review 750 games for you, then you're absolutely nuts. You know how it is with shareware/freeware. Some are great, some suck, and all of them are better than anything by Sierra.

Hard core gamers probably aren't going to go for this package. If only games such as Tomb Raider III and Age of Empires thrill you, then stay away from All the Best MacGames 2000. But if you're a more casual gamer who likes the occasional diversion or who prefers the simplicity of the games of yesteryear, then MacGames 2000 may be just what you need. At only \$20, it puts an awful lot of material at your fingertips...sort of like getting the complete works of William Shakespeare in one volume. Sure, you have to pay more to keep playing some of the games. But if my dad was willing to pay \$750 to buy the right to pay \$400 to see the Cleveland Browns lose every home game this season, then I'm sure that most people won't mind the pricing scheme on All the Best Mac Games 2000.

Me? I'm going to go have a Barq's Root beer, put on some Men Without Hats, and play me a little Squirt Derby.

Hmm...maybe these games aren't all family oriented after all.

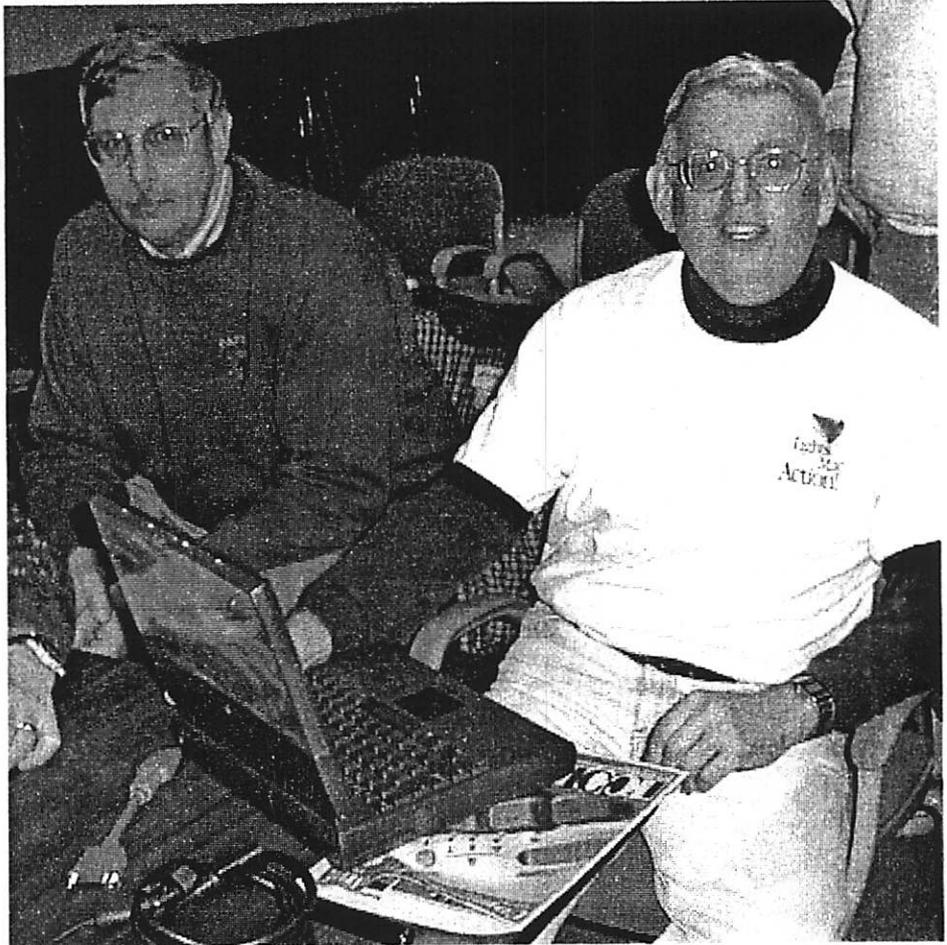
Oh, take it easy. It was just a joke.

PhotoShop-Digital Imaging SIG

Submitted by H.C.Husom

Tonight, those attending welcomed Gary Eckhardt, our new leader. Several visitors attended the meeting to learn more about Photoshop. Gary started out by explaining that inasmuch as we had an audience with a variety of experience he was going to work with the "Vegetable Head" This little program consisted of a number of different vegetables which, when combined, made up a face.

As he brought up each item to the screen, he explained which tools he was using and what it would accomplish. Occasionally some of the other experienced members would mention several different methods to accomplish the same action. Sometimes there were questions brought up and discussed and answered. At the end of the meeting everyone was quite happy to have attended. The photo was taken by Harold Husom with, what else, his Digital Camera, Olympus D-340-L. Our past president Bruce Thompson is here shown on the left in the picture while Gary Eckhardt is at his computer.



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 products 25% off APC BackUPS, SmartUPS and related products.

CartridgeCare, Inc.

CartridgeCare, Inc. of Roseville is offering Mini'app'les members an additional \$5.00 off the cost of laser printer cartridges. They handle supplies for, and do repair work on equipment from a number of manufacturers. For example: Apple, Canon, HP, IBM, Epson, Sharp, Brother, Panasonic, Okidata, Minolta, to name a few. They also provide free next-day delivery and core pickup in the metro area.

For additional information about the user group discount and other services, contact CartridgeCare at (612) 331-7757.

Macmillan Publishing/Peachpit Press

Once again we are offering a 40 % discount on Peach Pit Press and MacMillan family of book companies (Hayden, Adobe Press, Que, Sams, Brady, NRP, and Alpha). Contact person for Peach Pit Press is Keary Olson,

he can be contacted at SIG meetings or on our BBS (home phone 724-0031). In order for our members to receive the 40% discount, Peach Pit Press requires that a number of books be ordered at the same time. Therefore please allow at least 4-8 weeks when ordering books from Peach Pit Press. Minnesota sales tax and a \$ 0.50 shipping charge will be applied to each book ordered. The 40% off MacMillan book offer can be applied on individual purchases plus Minnesota sales tax and a s/h charge. Use the mini'app'les account number # 10782880 -when ordering.

MacMillan Publishing produces frequent listings of new titles that have been added to their catalog. Mini'app'les will attempt to have these available on the BBS in addition to the catalogs.

Railroad Tycoon 2 Gold Edition

reviewed by Dave Peck

Overview

I think I can. I think I can! I think I can!!

Ever check out a game demo without any special expectations only to find yourself pulled in over your head? Last year, I unsuspectingly cranked up the Railroad Tycoon II demo and two days later, was a RT2 junkie, ready to sell my soul to get that next cargo shipment headin down the tracks! Maybe it's a connection to childhood train sets. Maybe a desire to be a tycoon..... nah. Probably just wanna play train with this highly enjoyable real-time, rail-roading strategy game.

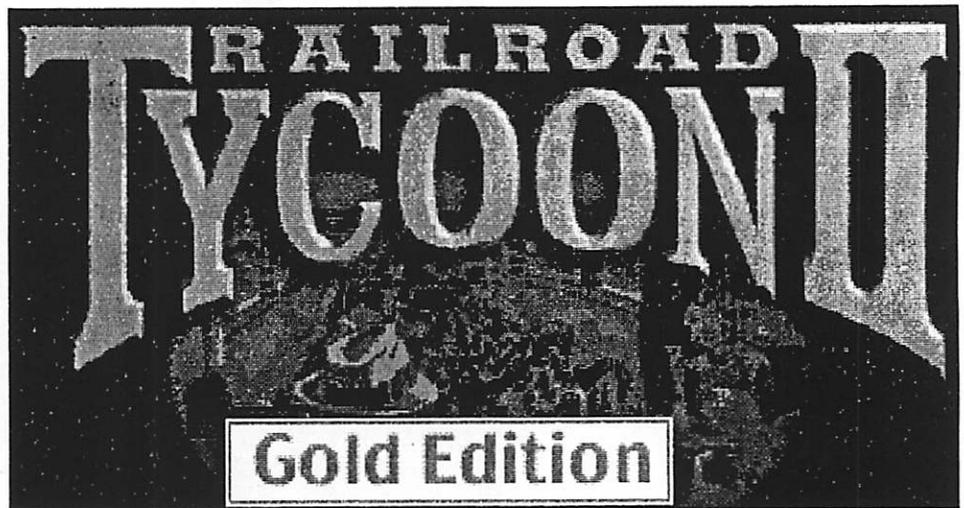
Railroad Tycoon II Gold Edition includes the original Railroad Tycoon II, the Second Century expansion Pack, 12 new scenarios for the Gold Edition, and the Official RT2 Strategy Guide in html format. The strategy guide includes strategies for both the original game and new scenarios. A much shorter version of this guide is available for download.

Hardware Demands

PopTop says a PowerPC 132 mhz (or faster) with 16 MB Ram, 130 MB of hard drive space, and a monitor capable of 800 x 600 resolution. The application's "Get Info" window lists the min Ram as 27 MB with a preferred 44 MB RAM available. The 16 MB RAM requirement relies on a healthy dose of Virtual Memory. The game was not tested at the 16 MB RAM level.

Background

PopTop Software was founded in 1993 by programmer and game designer Phil Steinmeyer. After purchasing the Railroad Tycoon rights from Microprose in early 1998, PopTop developed a much improved sequel that is powered by PopTop's S3D engine. Railroad Tycoon II has taken the strategy gaming community by storm winning many awards including Computer Games Strategy Plus, "Strategy Game of the Year" award. Click on airport from The Second Century for full screen version.

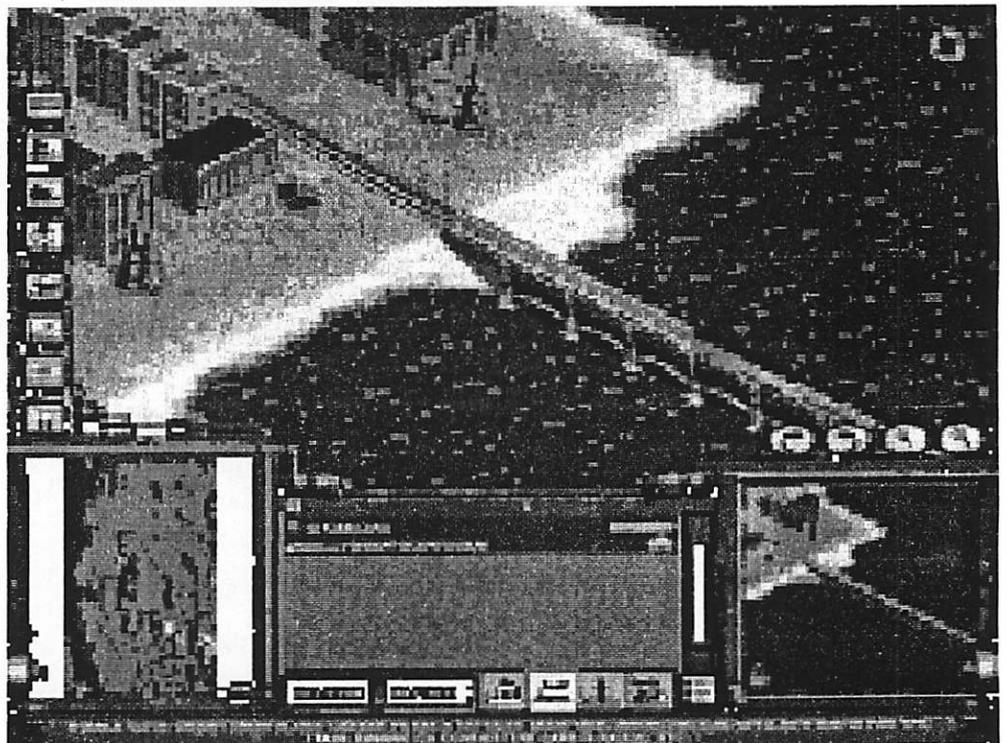


Game Synopsis

For real time strategy buffs and financial wizards, Railroad Tycoon: Gold Edition presents a fun opportunity to create and take charge of a railroad company mostly in historically based scenarios from around the world. The Second Century expansion pack and new scenarios included in the Gold Edition builds on this premise and includes futuristic and imaginary scenarios. The goal is to build a railroad empire competing against other industry barons. Not only must you manage every aspect of your company but you must make the right financial decisions to ace the scenarios. Click on the Geocore from

The Second Century at right. The Game

It's the same game you know and love with some new capabilities and lots more scenarios. For those new to Railroad Tycoon II, see the MGL Review. The reason for the 800x600 minimum resolution is the nice graphics. The terrain is fairly accurate representations of real world locations. This is a micromanaging game and as President, you spend alot of time deciding the manifest for each train at each stop. No, it's not very realistic in this one regard, but isn't that what strategy games are all about? Read on.



The game has two parts, managing your company (lay track, build stations, send out cargo, make money) and managing your finances (play the stock market!).

The company manager that you pick can have a large impact on how your company performs. In reality the company manager takes no active role in the management of the company. He only brings an "effect," for example, lower engine costs due to his expertise in that area. Compare and see what each one has to offer.

The Strategy Guide- If you like me you'll find the stock market decisions the hardest part of this game. Being the financial whiz that I am, all my spare money gets socked into my company's stock. The original RT2 manual devotes a whole 2 paragraphs on how the stock market works. So if you find yourself turned off by this aspect of the game, read the new Strategy Guide in html format that's included with the Gold Edition. It's big and chock full of juicy morsels! Eye opening topics include: how to manipulate the stock market to buy your stock for less, hauling distances and the effect on profits, how to deal with the rise and fall of the economy, and how your Artificial Intelligence (AI) competitors are likely to act. I was impressed with the financial info and tips that are provided. It goes a long way to explain what your trying to achieve with finances.

If still uncomfortable, you've got a couple of choices. First is to play Sandbox mode. Money and competition are non-factors. Just build and run trains, but what's the point? A second option is to select the basic financial model. The importance of the stock market is minimized. As you get comfortable with the game, try something harder.

My complaint- The train window is the primary area used to monitor the status and location of your trains. After acquiring about 15 trains, it becomes too crowded to see them all without scrolling. With bunches of trains, it's an easy thing to miss when two arrive at stations simultaneously. The next thing you know, zephyrs are half way to Timbuktu carrying nothing or a totally inappropriate load with zero value. I guarantee you'll

miss a train now and then. The single biggest improvement that could be added to the game, in my opinion, would be to have a preference not to allow a train to leave a station without your ok.

A thought just flashed before me. Why not have digital station managers, who meet the train, load it per the general guidelines you've set up for that station, and notify you if they can't meet your guidelines? I'll have to shoot this one to PopTop for Railroad Tycoon 3!

New Capabilities became available with the Second Century Edition. So whether you purchase Second Century expansion pack or the Gold

the cargo in question. If desired, the cargo is sold. Get around this by building a station outside of the city's limits.

Route Waypoints- In some scenarios it's helpful to set route waypoints to reduce congestion. This is done in the Itinerary window by clicking on a point along the track.

Preferences Control Panel can be accessed from the main menu without starting a game.

Several new Mac Specific Options including auto-scroll, fast keyboard scrolling, and alternate keypad layout for iMacs and Blue and White G3s, G4s. It's all explained in the readme.

Multiplayer An interesting



Edition, you'll have them. And you can go back and play original Railroad Tycoon II saved campaigns and scenarios with these new features enabled!

Spanning Bridges may be built across open ocean, but they are not cheap at \$120,000 per section.

Cargo Depoting has been enabled! One of my two complaints about this game has been answered. Via flags in the train's itinerary window, cargo may be dropped at a station for pick up by another train. This makes purchasing specialized trains for different terrain practical and desirable! But cargo depoting only works if the station does not desire

approach to multiplayer. There is no such thing as a net-install. For face to face networking and one RT2 CD-ROM available, everyone installs the entire game (about 175 MB) on their hard drives. The game CD must be present to start the game and monitor resolution must be capable of 1152x864 for Railroad Tycoon to run in window mode (a window on your desktop). Start the game, press F4 to switch RT2 into window mode, eject the CD, and then pass it to the next player. F4 toggles you back into full screen mode. Repeat until all the participants are up and running. The last participant only needs the 800x600 resolution to run the game.

...could be days long
 ...is what you get
 Tycoon II (1830-1930)
 ...scenarios based on the first
 ...the railroads. The cam-
 ...Seed
 ...on the Breadbasket
 ...the Nation
 ...oms and the
 ...ists
 ...Stops and Promises
 ...the Great Divide
 ...the Iron Horse
 ...n the Orient Express
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 ...amer Pass
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 ...ural Rides an Iron Horse
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 ...le's Train
 ...Down Under
 ...Cairo
 ...d Alone Scenarios:
 ... (1870)
 ...urope (1880)
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 ...nd Century (1930-2030)
 ... WWII raging in the
 ...build a modern metra
 ...tem in Munich, run
 ...n England and France
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 ...necting Los Angeles and
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 ...os are modified versions
 ...maps. And some are ficti-
 ...with highly unorthodox
 ...econd Century, scenario
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 ...paign:
 ...Alaska
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 ...ngs for the Iron Curtain
 ...n Berliner
 ...r Trains
 ...etra

Waste Not, Want Not
 The New Daylight Express
 Munich Metro
 The Channel
 Energy for a New Beginning
 Elbow Room
 Hell and High Water
 Island of Hope
 Remember America
 Antarctica Rising
 With bunches of Stand Alone
 Scenarios:
 Australia
 Austria
 Britain
 Central Europe
 China
 Eastern Europe
 Eastern USA
 England
 English Channel
 France
 Germany
 Hail Sevastia
 Heartland
 Heartland, USA
 Korea
 Mediterranean Basin
 North America
 Pacific Northwest
 Scandinavia
 Seattle Metro
 South America
 Southern USA
 The Edelweiss Express
 The Mediterranean
 The New Daylight Express
 United States
 Western USA
 Africa after the Flood (2001)
 Amaplanca (1930)
 America after the Flood (2029)
 Antarctica (2042)

Gold Edition -12 scenarios include construction of the Pennsylvania Railroad through the Appalachian mountains, connecting New York to Los Angeles with a magnetic levitated transcontinental railroad, and running rail over the challenging terrain from Edinburg, Scotland to London. All * designate fictional scenarios.

Japan on the move - 1960
 Italy - All Roads Lead to Rome - 1947
 Kua'Apuanii - 1980 *
 Northeast North America - 1955
 NYC to LA - 1999
 Pennsylvania - 1890
 Parniath Bridge - 1943 *
 Viva Mexico - 1865

Waste Not, Want Not
 Muscief - 1880
 Brazil - 1995
 Suphoria - 1967
 Flying Scotsman - 1919

The Interface
 Unchanged from the original.
 Nice layout with game selections around the edge of the screen. The game's preference control panel can be accessed from the main menu before starting a game. Most Mac keyboard shortcuts like *Cmd-S* for save does not work. Cmd-Q does works for quitting.

Bug Report None I know of.

Conclusion If you loved Railroad Tycoon II, this is will prolong the experience.

- Good Points:
- *Good game play, could be addicting
 - *Nice graphics and atmosphere
 - *Realistic terrain
 - *Challenging finances if you desire
 - *Variety of difficulty settings
 - *Many new scenarios

- Bad Points:
- *Could have more Mac keyboard shortcuts
 - *Maximum micromanaging
 - *Easy to loose track when operating over 15 trains
 - *Could be addicting

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QuickTime News

Volume 1 Issue 6

1. New to QuickTime TV: studioNEXT
2. New to QuickTime TV: ft.com
3. And the Battery's Down
4. Life with the Bunkers
5. You'll Find Everything You Ever Wanted to Know
6. Technically Speaking ...
7. QuickTime QuickTakes

1. New to QuickTime TV: studioNEXT

With perhaps some of the most eclectic programming available on QuickTime TV, studioNEXT features a wide range of streaming media, everything from music video--Clubbin' and Rage TV, for example--short films, to interactive video, to animation (both Japanese anime and good old-fashioned social satire), and to extreme sports. You'll also find an extensive archive of previously featured material and, on the companion homeNEXT site, a wide assortment of video material provided by amateur videographers.
<http://www.apple.com/quicktime/showcase/entertainment/studionext/>

2. New to QuickTime TV: ft.com

People all over the world depend on Financial Times for business and financial information and analysis. And now, with ft.com joining the growing list of QuickTime TV channels, millions of customers can catch up on the leading business stories of the day via a streaming webcast from the Financial Times' newsroom. Tune in to ft.com to find out about emerging markets, key economic numbers, the strength of the yen, and other business and financial news from around the globe:
<http://www.apple.com/quicktime/showcase/news/ftcom/>

3. And the Battery's Down

It's called the Hidden New York, and it forms part of PBS' exploration of the American Experience. A "3-D virtual jaunt" through some of the "most intriguing" but often overlooked places in

New York's five boroughs, Hidden New York makes extensive use of QuickTime VR to show you Coney Island, City Hall, and the oldest store in Chinatown, the 32 Mott Street General Store:
<http://www.pbs.org/wnet/newyork/hidden/>

4. Life with the Bunkers

No, not Archie, Gloria, et. al. These "Bunkers" are the six lucky souls who will represent the post-omega human race--should, that is, the world as we know it roar to a fiery end come 01/01/2000. MTV, the concerned philanthropic organization adopting this new nuclear family, is putting them up in secure digs--not in Queens but, close, in a bunker "deep under Times Square." And right up until the end, you'll have the opportunity to monitor the Bunkers' progress. Thanks to QuickTime TV, which will stream out their familial escapades 24/7:
<http://www.mtv.com/sendme.tin?page=/mtv/events/bunker/intro.html&sub=xtra>

5. Everything You Ever Wanted to Know

About "A Night at the Opera," the classic comedy by the Marx Brothers, can be found at the Night at the Opera Treasury, a site currently featured on our QuickTime Showcase page (www.apple.com/quicktime/showcase). Visit the site, and you'll find bios of the cast and crew, a recap of the film's plot, reviews, movie posters, and QuickTime clips from some of the more hilarious scenes in the movie, including Groucho and Chico's famous discussion of the Sanity Claus:
<http://www.oxford.net/~gmarx/>

6. Technically Speaking...

"Exactly what files get installed on a Macintosh," some of you have asked, "when you choose the Minimum, Full, or Custom installations of QuickTime 4? And where does the QuickTime installer place the files?" To help answer those questions,

we've prepared a handy chart, which we keep--and update as necessary--in our Technical Information Library:
<http://til.info.apple.com/techinfo.nsf/artnum/n31014>

7. QuickTime QuickTakes

If you missed the 1999 Billboard Music Awards when it first appeared, you can watch the entire webcast at your leisure in QuickTime 4:
<http://www.fox.com/billboard/behind/main.html>
Toy Story 2. The Green Mile. Any Given Sunday. The Talented Mr. Ripley. Which movies are you going to catch in the next two weeks? See what they're all about by visiting our Movie Trailers page:
<http://www.apple.com/trailers/Speakingofmovies/> You can see trailers and short movies from the forty-third London Film Festival when you visit:
<http://www.apple.com/quicktime/showcase/live/lff/>

Watch and listen to If I Left the Zoo, the newest project from Jars of Clay, available exclusively in QuickTime 4:
http://www.ifleftthezoo.com/quicktime/zoo_multimedia.htm

This is the last QuickTime News of 1999. After a brief hiatus, we'll return to your inbox early in the year 2000. Happy New Year to one and all. QuickTime News is a periodic news communication from Apple Computer. To subscribe to QuickTime News, go to:

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<http://applenews.lists.apple.com/changeaddr/>
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iSub for the iMac soon in stores

Submitted by Bert Persson

Soon the iSub, about a \$100 sub-woofer designed for the iMacs is now scheduled to ship. Additional audio equipment for Mac users will also be available from Harman Multimedia, a subsidiary of Harman International Industries Inc. The iSub has a frequen-

cy response of 46 to 200 Hz using a 20-watt amplifier with a 6-inch woofer.

The iSub is plugged into the USB port of an iMac. This allows the iSub to be twice as loud as the current iMacs, which will make watching DVD movies and playing games more enjoyable. There is one thing that the

potential buyer should be aware of and that is that it is only compatible with iMacs running system OS 9.

For more information check the Harman Kardon web site at:
<http://www.harmankardon.com>.

Upcoming events at MacWorld in San Francisco

Submitted by John Pruski

Days and Hours of the show

MACWORLD Expo WARM-UP

Tuesday, January 4: 9:00 a.m. - 11:30 a.m.

PRE-CONFERENCE WORKSHOPS

Tuesday, January 4: 12:00 p.m. - 7:00 p.m.

KEYNOTE ADDRESS

Wednesday, January 5: 9:00 a.m. - 10:15 a.m.

TOWN MEETING

Thursday, January 6: 9:00 a.m. - 10:15 a.m.

GENERAL SESSION

Friday, January 7: 9:00 a.m. - 10:00 a.m.

EXHIBITS DAYS

Wednesday, January 5: 10:00 a.m. - 6:00 p.m.

Thursday, January 6: 10:00 a.m. - 6:00 p.m.

Friday, January 7: 10:00 a.m. - 6:00 p.m.

Saturday, January 8: 10:00 a.m. - 4:00 p.m.

Macworld/Pro CONFERENCE

Wednesday, January 5: 11:00 a.m. - 5:15 p.m.

Thursday, January 6: 10:45 a.m. - 5:00 p.m.

Friday, January 7: 11:00 a.m. - 5:00 p.m.

MACWORLD EXPO USERS CONFERENCE

Thursday, January 6: 11:00 a.m. - 4:45 p.m.

Friday, January 7: 11:00 a.m. - 4:45 p.m.

Saturday, January 8 - 11:00 a.m. - 3:15

p.m.

Tuesday, January 4, 9:00 a.m. - 11:30 a.m.

MACWORLD Expo Warm-Up Rally with lots of great surprises. David Pogue will have some new parody songs, Bob "Dr. Macintosh" Levitus will offer his insights on what to expect at this year's Expo, and several more special guests will inform, entertain and intrigue you in preparation for the first MACWORLD Expo of the millennium. All conference attendees are invited to get "Warmed Up".

Wednesday, January 5, 9:00 a.m. - 10:15 a.m.

The MACWORLD Expo keynote has a long-standing tradition of delivering high-powered industry executives that set the pace for the future of the platform. Always entertaining, always enlightening, MACWORLD Expo/San Francisco 2000 will be no different! Steve Jobs, Interim CEO for Apple Computer will deliver the first keynote of the 21st century for MACWORLD Expo. Open to all conference and workshop attendees, Jobs' sixth consecutive Keynote for MACWORLD Expo is a must-attend event! MACWORLD Expo/New York 1999 Keynote Address, presented by Steve Jobs. Read the Apple Computer summary. MACWORLD Expo/San Francisco 1999 Keynote Address.

January 5, 5:00 p.m. - 6:30 p.m.

All MACWORLD Expo conference and workshop attendees are invited to take a load off, sit back, relax and enjoy the smooth jazz sounds from Jeff Kashiwa and Coastal Access - an all Macintosh Band! On Wednesday, Kashiwa and

Coastal Access will jam with 4 Macs, synthesizers and electronic instruments - what a way to end the day!

Thursday, January 6, 9:00 a.m. - 10:15 a.m.

The MACWORLD Expo Town Meeting is open to all conference attendees. Apple executives and computer industry analysts will provide their perspectives on the state of the Mac industry. Hosted by conference chairperson Paul Kent, this is your opportunity to get an inside look at the state of the Mac industry.

January 7, 9:00 a.m. - 10:00 a.m.

Put the Pundits on the Hot Seat! Watch the fireworks as your favorite Macworld editors and authors attempt to answer probing questions about the controversial issues of the day, questions that will be as big a surprise to them as they will be to you! At the close of the session, time will be allotted for the audience to pose a few of their own questions to our panelists. This special session is open to all registered conference and/or workshop attendees. Moderator: Andy Gore, Editor in Chief - Macworld Magazine

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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
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*Please allow up to
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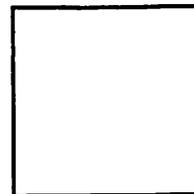
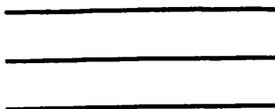
Disk Prices

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

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

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GRAND TOTAL	
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 Software Director

Mini'app'les
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Hopkins, MN 55343-0796

2nd fold

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

January Photoshop/Digital Imaging SIG

Submitted by Gary Eckhardt

The Photoshop/Digital Imaging SIG will meet at Prism Studios, 2505 Kennedy St, N.E. in Minneapolis, on January 19, 1999 at 6:30 pm. Prism Studios is a photographic service bureau and caters to all needs of the professional and amateur photographer. In the digital world, Prism offers Photo CD and Pro Photo CD service, digital file to print and film, dye sub-

limation prints, etc. Photoshop is one of a number of applications that is supported for the Macintosh and PC computers.

We will tour the newly remodeled facilities of Prism and then have a Q&A session about digital imaging requirements. If you have questions about the meeting please call Gary Eckhardt at 612-944-5446.

To get to Prism Studios, take 35

W to the Stinson Blvd exit. If you are coming from St. Paul, Kennedy Street is 3 blocks south from 35W and Stinson. If you are coming from Minneapolis, Kennedy Street is about 2 blocks south from the off ramp exit on Stinson. Take a left turn (east) on Kennedy and to about 1/3 block. Prism is on the north side of the street.

Bring your digital imaging questions. See you there!

February Photoshop/Digital Imaging SIG

Submitted by Gary Eckhardt

The Photoshop/Digital Imaging SIG will meet at First Tech, 2640 Hennepin Avenue in Minneapolis, on February 16, 1999 at 6:30 pm. John Hyde will be demonstrating the soft-

ware package iMovie that comes with the new iMac computers. The combination of the iMac hardware and the iMovie software allows for home editing of videos for a very cost effective price. This is an opportunity to see the video editing package that has

rocked the personal computer field. If you have questions about the meeting please call Gary Eckhardt at 612-944-5446.

Bring your questions about video editing. See you there!

Mini'app'les Annual Auction was a Success !

Submitted by Bert Persson

Last months Miniapples annual auction turned out to be an exciting event with a large number of members as well as non-members attending. From various contributors we had obtained both hardware and software which were put on display for anxious buyers. Prior to the auction people were given a chance to examine the merchandise and submitting bids for

the silent auction. Also members contributed to the club by donating some of their own computer equipment. The auction started at 7P.M. sharp with items moving swiftly into the hands of eager buyers. Soon there were piles of "stuff" surrounding the winning bidders and they were begging for more as the auction progressed. It didn't take long to auction off some two-hundred items in the time allowed which was 8:15 P.M. The

remaining time before closing was spent gathering all the items together and making contributions to our club. In this connection we would like to thank all the buyers and contributors ; Apple Computer Inc, Adobe Systems Inc, A.S.A.P., Fred Frankena and Que computer for helping to make our auction a success. Thanks also goes out to the helpful staff at Washburn Public Library in Minneapolis.

Members Helping Members a Special Request

As there are some missing areas to be filled, including:

- FileMaker Pro
- First Class
- MacWrite Pro
- Power Macs
- PageMaker

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 612-938-2818, with your name, telephone number, contact hours, and the software or hardware areas you are willing to help others.

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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 8.5 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.

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