

## Introducing.. ...the newest Powerbooks

by Ned Langston



Last time I talked about how the computer stores anticipated the introduction of a PowerMac PowerBook "real soon now" and the impact it would have on prices for the current PowerBook line. That predicted date is "around" January 1995.

Whatever the eventual PowerMac Portable prices, the PowerPC processor will not constitute a big part of the price. Motorola recently announced the price for the PowerPC Model 603 chip, which will run the new portable. It will be \$160 for the 66 MHz version and \$199 for the 80 MHz version. These prices apply only if you are buying at least 20,000 chips. Not a problem for Apple Computer.

Apple has announced 16 May 1994 a new series of PowerBooks based on the 68040 chip. Apple promised that the new models will be upgradable to the PowerPC Model 603 chip when it becomes available.

Apple introduced a total of ten new models, six of the PowerBook design (Model 500 series) and four of the Duo design (Model 280 series). All are available immediately and range in suggested retail price from \$2269 to \$5539.

### What's new:

- Use of the Motorola 68LC040 processor now; can be upgraded to use the PPC 603 chip.
- Intelligent batteries which monitor usage and improve efficiency. Model 500 series has space for second battery.
- Addition of PCMCIA slots, allowing use of industry standard cards and peripherals.
- Replacement of the trackball with a "trackpad" pointing device which lets a finger substitute for a mouse. (Model 500 series only)

"The touchpad is a solid-state slate, a bit larger than a matchbook, that replaces the built-in trackball. To move the cursor, one simply draws on the slate with a fingertip. Pens and styluses do not work. It takes a while to get used to the notion that something as blunt and rounded as a fingertip can precisely position something as small and pointed as a pixel, but trust me, it works." (Peter H. Lewis, N.Y. Times News Service)

I wonder what the fact of these new PowerBooks will have on the existing PowerBook prices?



## Don't forget about... ...Summer Break!

June will be the last meeting for the summer. Why don't we hold meetings during July and August? Would you believe so that people can go on vacation without worrying what they are missing at the monthly RNAUG meeting. No? How about so we can send members to

the United States to scour out the latest and greatest in Apple products? How about because we don't have a place to meet? The Heidelberg High School will be closed these two months. If there is any interest in summer meetings, come tell us about it in June.

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# Mac SIG

by Ned Langston

For those who didn't attend our May meeting, you missed something interesting: RNAUG members describing cyberspace and what you can see while cruising on the highways and byways of the information superhighway.

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*"After the June meeting, Nick Shestople will replace me as the Chair of the Mac Special Interest Group."*

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Our meeting was a combined Apple II and Macintosh Special Interest Group meeting owing to few members from either SIG— and to a topic of interest to both groups. Yours truly led the discussion. I tried to keep it oriented at a hardware level so members could visualize how to access cyberspace. At times I felt I was making shadow animals with my hands and trying to explain why it really does look like a rabbit. My thanks to the more knowledgeable members who stepped in to clarify points and provide a better description of what is really going on. I think that in the end all had a better appreciation on what can be gained by

hooking your personal computer, whether a Macintosh, an Apple II, and even an IBM-PC, into a computer network.

We took some time to answer questions at the end of the meeting. I hope we will continue the practice. But you can always pose your question in a letter to be answered in the newsletter. Drop your question to our newsletter editor, Kathy Hightower, HQ USAREUR, CMR 420, Box 624, APO AE 09063

The June Mac SIG presentation is on the Macintosh and the CD-ROM. Nick Shestople has generously offered to do the presentation. We will show you how to hook a CD-ROM up to your Macintosh and what types of software you can find on a CD-ROM.

In my last column, I asked for someone to take my place. Someone did. After the June meeting Nicholas Shestople will replace me as the Chair for the Macintosh Special Interest Group. Nick can use your help in picking out Mac SIG topics for future meetings and answering questions from other Mac users.

My final advice to Nick is that he is about to get extremely lucky. I never won any of the RNAUG prize drawings until I took a club office. Now he is going to have more Apple coffee mugs than he will know how to use.

## RNAUG Officers and Points of Contact

President	Sheila Richarz	06221-302701
VicePresident	Jim Clark	06202-24936
Secretary	Kathie Hightower	06223-47155
Treasurer	Nick Miller	06202-64448
Publicity	Jim Ross	06221-303296
Tech Rep	Ingo Richarz	06221-302701
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MAC SIG Chair	Ned Langston	06221-390053
MAC Co-Chair	Richard Johnson	06227-64827
MAC Co-Chair	Clif Sayer	06247-359
AppleII Chair	Alex Siegfried	06221-781013
AppleII Co-C	Doug McMillin	07156-33466
AppleII Co-C	Jim Clark	06202-24936



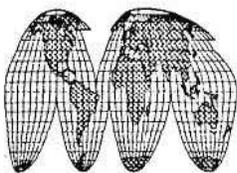
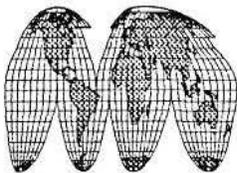
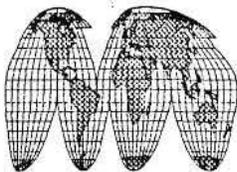
## Financial Statement

by Nick Miller

<u>Assets (22 May 1994)</u>	
Checking Account	1083.89
Petty Cash	21.50
Public Domain Library	50.00
Re-Inker Supplies	78.46
<b>Total Assets</b>	<b>1,233.85</b>
<b>Total Liabilities</b>	<b>0.0</b>
<b>Net Worth</b>	<b>1,233.85</b>
<u>Income (Apr/May)</u>	
Membership Dues	
Apple II Users	23.00
Macintosh Users	62.00
Sales	
Book Sales	0.00
Disk Sales	32.75
Labels, Paper & Ribbon	8.00
<b>Total Income</b>	<b>127.75</b>
<u>Expenses (Apr/May)</u>	
Doorprizes	50.07
Hardware(video)	12.29
Postage	4.00
<b>Total Expenses</b>	<b>66.36</b>
<b>Net Income</b>	<b>61.39</b>

## Networking

by Kathie Hightower



Ned Langston provided an excellent overview of networking at the May meeting. For those members who couldn't attend, the following information is provided. For detailed questions on this, talk to Ned Langston, Nick Shestople, Nick Miller — or other members who have experience

Networking can mean hooking up two computers in one office (or building) to interact and access files on each (Note: should you want to network two computers that are in different rooms in your house, talk to Nick. He gave a good description of this). It can also mean the world of E-mail, On-line services and Internet — accessing and downloading

information and interacting with other users all over the world.

The advantage that the Macintosh computers have over IBM is that each Mac comes prepared to network through Appletalks. With IBM computers, you have to add a card first.

The System 7 manual has a section on Networking. It describes how to put two Macs together using a cable and file share.

Those who work for the U.S. government have access to E-mail. You have to apply for a password through the IM (Information Manager) in your organization, and you have to attend a class on E-

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RNAUG Newsletter runs For Sale and Wanted Ads for the benefit of our members. If you would like to advertise hardware or software — or computer services — for sale, send your ad to Kathie Hightower, RNAUG Newsletter, HQ USAREUR, CMR 420, Box 624, APO AE 09063 or (German Post) langheckenstr. 32, 69245 Bammatal. Be sure to include your name and telephone or mailing address in your ad. If it is a lengthy ad, please provide a disk for quick import into the newsletter— your disk will be returned.

Now is the time to restock your computer supplies. RNAUG offers members the best prices for diskettes and ribbons. Contact Treasurer, Nick Miller.

Diskettes:

3.5 DD 800k disks	\$0.50 each
3.5 HD 1.44M disks	\$0.75 each
3.5 HD 1.44M disks	\$18.75 for 25
5.25 disks	\$0.30 each
Disk Labels	\$1.75 for 50

Image Writer Ribbons:

Black	\$2.00 each
Color	\$6.25 each

### Special User Group Member Offers:

- "First ever" Internet Software Kit (User groups save 30% off list price) — see enclosed flyer
- User Group Connection Purchase Program — see attached flyer

*IBM to Mac— cont'd from pg. 6*

match up the document with the program which created it. The "Save As..." command will store a Macintosh file in a format able to be read by another program.

A file translator program you need translates the actual MS-DOS program and supplies the control characters which are the equivalent function in the target program. So a passage which was bold under WordPerfect for Windows will still be bold when opened under MS Word for Macintosh.

Apple originally included such a program with its System 6. It was called Apple File Exchange. It had very limited capabilities, but it worked. It could translate straight ASCII text files from MS-DOS into Macintosh TEXT files. The TEXT files could be read by any Macintosh word processor. However for a full range of translation, Apple recommended that another program with more translators be bought.

So much for the theory; now for the practice. I have a Superdrive on my Macintosh. I have an INIT called AccessPC 3.0 from Insignia Solutions which formats 3.5" disks in either MS-DOS or Macintosh formats. To do the file translation, I can use either Software Bridge-Macintosh or Word-for-Word. Recently Apple Computer has introduced its own program to do the same thing. My word-processing programs, MS Word 5.0 and Symantec MORE 3.0, have built-in file translators for popular MS-DOS and Macintosh programs so I have not needed dedicated file translation software. Together this combination of hardware and software have made moving information from my PC to the Mac and back very easy.

Some additional tips:

- Format the floppy disk you will use for transferring between the computers on the Macintosh as a MS-DOS disk.

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# Proposal

by Ned Langston

At the May meeting I made a modest proposal to the membership. Because too few members were present to vote on the proposal, I hope you will turn out for the June meeting. In the meantime, here is my proposal:

**Introduction.** The RNAUG maintains a balance in the club treasury of nearly

*"I believe it is time for an RNAUG capital investment program."*

\$1000, the maximum permitted by our charter. During the last elections, we had trouble filling some of our key positions. One reason given, other than a lack of time, was the constant reoccurring out-of-pocket expenses and wear and tear on the member's system for club business.

**The Proposal.** I believe it is time for a RNAUG capital investment program. By this, I mean that the club should purchase hardware and software to facilitate the duties of some club officers. My principal emphasis is on those officers who are the club librarians and prepare the Disk of the Month.

**Apple SIG.** Heidelberg High School, has three labs which contain Macintoshes available to the Macintosh SIG, making it easier to prepare special presentations because the computer hardware is already available at the school. No such system exists for the Apple II SIG. I recommend the club allocate money to buy an Apple DIGS, for use as a demonstration system by the Apple II SIG. The SIG could research the cost of a system and bring it for a vote by the membership.

**Library Custodians (Mac and Apple II).** The club expects its Apple II and Macintosh Library Custodians to sort and maintain the club's software library. At the same time, we expect them to find and download the latest shareware, check it for viruses, and then organize it into a Disk of the Month.

It is awkward to manipulate the library contained as it is on many different floppy disks. I recommend the club purchase for each of the librarians an external SCSI hard drive with a capacity of 240 megabytes or greater. I further recommend that the club purchase and maintain virus checking software and compatibility software. This initiative will let the librarian upload and sort all of the club's software, organizing it by function and allowing the librarian to weed out obsolete software.

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The Rhein-Neckar Users Group is a private organization of the 26th Area Support Group IAW USAREUR Reg. 210-1.

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*Proposal-cont'd from p.5*

To improve the quality of shareware, I suggest the club provide a modem and some connect time to an electronic BBS. The BBS access should improve the software on the Disk of the Month. In the May discussions, it was pointed out that the Telekom charges cost more than the connect time. Members suggested that we subscribe to The Boston Computer User Group or the Berkeley Macintosh User Group for their disk of the month. Another alternative is to purchase a CD-ROM containing over 400 Megabytes of shareware.

**Implications.** We would need to amend our constitution to handle property accountability. Perhaps we could hold "show-down" inspections quarterly.

I don't propose that we blow the treasury on buying equipment all at once. We should space out the purchases, coming to the membership to authorize each one.

I do propose that we begin to take the steps which make the jobs of the club officers easier— and provides more value to you as members. If this concept appeals to you, or you have a better idea, please express yourself at the June meeting.



## IBM → Mac → IBM → Mac

by Ned Langston

At the last meeting the question came up on how to exchange information between a PC and a Mac. Here is a brief explanation. It may be a good topic for a future meeting.

Apple acknowledged the industry standard posed by the MS-DOS PC's. As a result, it designed into a Macintosh features which allow a user to readily move information between a Mac and an IBM-PC. If your Macintosh has a Superdrive floppy disk drive, you have the major ingredient to exchange work between a MS-DOS PC and an Apple Macintosh.

This discussion below only addresses moving the information from a file created on an MS-DOS PC to a Macintosh and back. You will still need another program like SoftPC or SoftAT from Insignia Solutions to actually run an MS-DOS program on the Macintosh. Some of the new PowerMacs can run Microsoft Windows programs as well.

The first step is to have a disk drive which can read and write to both MS-DOS and Apple Macintosh formatted disks. The good news is that an Apple Superdrive can read from and write to

MS-DOS formatted 3.5" disks. Since the introduction of the Macintosh SE-30, Apple has included a Superdrive as the standard floppy disk drive in all of its Macintosh models.

The next step is to translate the pattern of "1s" and "0s" put down on the floppy disk by MS-DOS into the pattern expected by the Macintosh operating system. For the techies, this means creating the resource and data forks for a Macintosh file. It also involves creating the information seen in the "Get Info" box.

You are not done at this point because the MS-DOS information still can not be read by the Mac program. To transfer the formatting information from one file to another, you need another program called a file translator.

You use this feature on your Mac all the time. When you double-click on a Macintosh file, you occasionally get one of two dialog messages, "The document <name> cannot be opened because the program which created it cannot be found" or "The program which created this document cannot be found. Would you like to open it using TeachText?" This means that the system is unable to



# Apple User Group Member

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# Purchase Program



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## PowerBook Duo 210

\$899.00

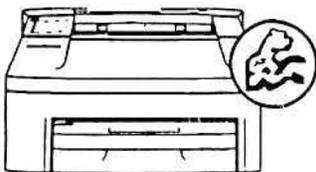
**NEW product, 1-year warranty!** 68030, 25MHz, 4MB Ram, 80MB Hard Drive, Weights 4.2 lbs. System software included. Does not include mini-dock or floppy drive. Orders will be taken through May, 1994, **while supplies last!** (\$15 shipping and handling, slightly higher in AK or HI) Product #UGCDUO



## Centris 610

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68040, 20 MHz, 4MB Ram, 80MB Hard Drive, PMMU chip integrated. Low cost 040 machine. PowerPC upgradable! Supports one internal half-height 5.25 inch peripheral, such as a hard disk drive, a CD-ROM drive or a magneto-optical drive. Monitor, keyboard and mouse **NOT INCLUDED**. Limited supply! This product is refurbished with a 90-day warranty. Orders taken through May, 1994, and product shipped within 2 weeks of order. (\$15 shipping and handling, \$35.25 for AK or HI) Product #M1345LL/A



## Personal LaserWriter 300 / Jag® II Bundle

\$549.00

300 dpi, 4 pages per minute, 39 TrueType fonts included, QuickDraw enhanced with GrayShare, Networkable, 2MB virtual Ram buffer. Jag II gets rid of jagged edges on screen and when printing (see below for more details). This product is refurbished with a 90-day warranty. Orders will be taken through May, 1994, **while supplies last!** (Does not include serial cable, \$15 shipping and handling, slightly higher in AK or HI). Product #M2047LL/A



## 9600 Baud SupraFAXModem v.32

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*Including Cable and FAXcilitate™ Software*

Create custom fax cover sheets, send and receive faxes in the background. SilentAnswer™ lets you receive both fax and voice calls on the same phone line. 5 Year Warranty! Taking orders now, shipping product April 25. **Limited Supply!** (\$15 shipping and handling, **2-day air**, slightly higher in AK or HI). Part #UGCSupra

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*4.5 mice from MacUser, 1993 World Class Award.*

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## Jag II

*Best Previous Street Price \$89!*

**Reduced Price \$49.95**

Remove jaggies and enhance your digital and printed images. This award winning graphics utility is packed with new features. Works with B&W or color images, scans and bitmapped clip art. Jag II supports TIFF, EPS, Photo CD, Photoshop, MacPaint, PICS, and QuickTime, and many more. Received 4 star rating from Publish Magazine (November, 1993) (\$5 shipping and handling, **2-day air**, slightly higher in AK or HI). Product #UGCJAG





# User Group Member Purchase Program Order Form

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**Ship to address:**   
*(Please no P.O. Boxes)*

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Visa  Exp.   
 MC  Exp.

**Signature:**

Cashier's Check

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*PO Box 67249, Scotts Valley, CA 95067-7249*

Qty:	Product Number:	Description:	Price:	Exten:
<input type="text"/>				
<input type="text"/>				
<input type="text"/>				
<b>Sub Total:</b>				<input type="text"/>

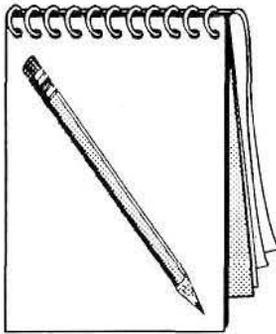
*(Applicable to CA destinations: 8.25%)*  
*Please refer to current UGMPP price list*

**Sales Tax:**   
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**FAX ORDERS TO: 408-461-5701**

or e-mail order to *Applelink: User.Groups* or *AOL: Apple UGC*  
 Questions? Call the User Group Connection at  
 (408) 461-5700

*Must be a user group member in good standing with a registered Apple User Group affiliated with the User Group Connection to participate in this program.*



## May Meeting Minutes

12 May 1994

The meeting was run by Vice President Jim Clark as President Sheila Richarz and Ingo Richarz, Tech Rep, were representing RNAUG at the

"County Fair" in Frankfurt.

Announcements:

- The ribbon re-inker has been found and is available to members. Clif Sayer volunteered to do re-inking — a great way to extend the life of the ink head.
- Due to Ned Langston's upcoming transfer to Korea, Jim asked for a volunteer to fill in as Mac SIG Chair. Nick Shestople volunteered.
- Jim reminded the group that the club normally does not meet during July and August as the school is not available for use. Those members in attendance (11) voted to continue that practice of a summer break.
- Kathie Hightower asked for input for the next newsletter to be sent to her by May 24. She also suggested an ongoing newsletter section for members to describe their most-used software, utilities, desk accessories, and books (to include what they are used for and why they are so helpful).
- Special offers to members were announced (see 4 Sale for details).
- Nick announced that he has the Power User Tool Kit Vol. 21 from MacWarehouse — available to copy. He also provided a few additional door prizes.
- Ned Langston discussed a proposal to purchase certain hardware for use by club officers to help them do their jobs — see details in article.)
- Jim announced that the club is authorized to distribute certain Apple System Software for free to paid members (as was done with System 7 when it came out.
- Clif Sayer gave a "thumbs down" on software billed as a German-English/English-German translation program. This very expensive program (i.e \$1000 to \$1500) apparently is full of glitches. Sorry, I didn't get the name of it — ask Clif.
- Ingo Richarz arrived to report that 20 people stopped by at the Count Fair — he talked with fiveMac owners that might join the club when V Corps moves to Heidelberg.
- Vote was taken to approve club purchase of Info Mac 3-CD Rom.
- Door prizes were given out.
- Due to the numbers in attendance and the applicability of the subject to both Apple II and Mac SIG members, the group stayed in place for a presentation on Networking by Ned Langston.

### *Networking-cont'd from p. 3*

mail. This allows you to correspond with all other users in the military and government worldwide — and to access your messages from home. (For detailed information on using E-Mail, refer to the article by Hank Lavagnini in the December 1993 issue of the RNAUG Newsletter. If you need a copy, let me know. Editor)

Much of the discussion of the evening was on Internet. Ned Shestople has agreed to write a more detailed article in the future. In the meantime, here are a few tips from the meeting.

Recommended reading: *Introduction to Internet for Macintosh* (with a disk), \$25. *Zen and the Art of the Internet*

(down-to-earth general description), \$7. And to help just understand how Internet works, an easy reading book that describes how a hacker accessed military files for the KGB is *The Cuckoo Egg* by Cliff Stoll — available in the Heidelberg research library.

Nick mentioned software (MacFTP, MacSlip, Eudora, Gofer) that help to put a "Mac face" on Internet.

Ned announced that the Kaiserslautern Mac Club is starting up a bulletin board. We will be contacting them to see if other Mac Club members will have access — and how to access.

## Another Member Benefit!

The RNAUG CD-ROM Drive — Available for member use! Don't forget that our club has an Apple Computer 300 CD-ROM drive that members can sign out and use. The drive's custodian is member Richard E. Johnson. He can be contacted at:

CMR 420, Box 1274  
APO AE 09063

DSN phone: 370-7969  
Civilian phone: 06227-64827

The drive may be signed out only by RNAUG members and includes our CD-ROM disk library. Those desiring to sign out the drive must provide the custodian a check for the value of the drive, approximately \$450, which is returned uncashed upon the return of the drive (unless there is loss or damage). The drive is normally signed out for a week. The member who desires to sign out the drive is responsible for picking up from and returning the drive to the custodian.

## Newsletter Input:

Don't forget — this is your newsletter. It will only be useful to members if we can have educational articles — members sharing their expertise.

My thanks to Ned Langston for all of his input this month.

I hope to see more articles, sales items and other input from more of you.

It is helpful if you can send me both hard copy and a disk — Microsoft Word or other word processing — I think most of them will import into Pagemaker. That saves me retyping. The hard copy helps in case I run into SW problems. Mail to Kathie Hightower, HQ USAREUR, CMR 420, Box 624, APO AE 09063 or Langheckenstr. 32, 69245 Bammental. Thanks!



the Rhein Neckar Apple Users Group

CMR 419 Box 697

APO AE 09102

# MPS

