

NEWSBREAK

JUNE, 2003 MEETING

“Reunion - Building Your Family Tree”

Johanna Koenig and David Griswold

Join us on June 10, 2003 at 7:30 PM in Hogdon IRC Classroom 4 on the State University at Oneonta campus for the June meeting of MUG ONE.

MUG ONE Librarian Johanna Koenig will show us how she uses Reunion, the Mac-only genealogy software from Leister Productions, to document her family history. Jo will demonstrate Reunion's many features, including how to add pictures to individual genealogy records, and how to create reports that can be burned on a CD-ROM readable by anyone with a CD-ROM drive. She'll also show how easy Reunion makes it to create web pages of your genealogy data. Join us to learn how Jo and Dave research their genealogy. This promises to be a fascinating program.

Refreshments and door prizes will follow the meeting.

MACWORLD'S 911 COLUMN DEBUTS

Thanks to the generosity of Macworld Magazine and the MUG Center, select portions of Chris Breen's "Mac 911" column are now being made available for user groups. Beginning with this issue (see page 7) *Newsbreak* will be featuring excerpts from Chris's column of tips, tricks and answers to difficult questions.

A long-time contributor and former editor for Macworld Magazine, Chris is the author of *Secrets of the iPod* and *Mac 911*, both available from Peachpit Press. If you'd like to benefit from Chris's expertise in person, you can register for his day-long workshop on Mac troubleshooting at Macworld CreativePro Conferences & Expo in New York City on July 15. Welcome to *Newsbreak*, Chris!

<http://www.mugcenter.com>

<http://www.macworldexpo.com>

SEE YOU IN SEPTEMBER...

MUG ONE takes a summer vacation for the months of July and August. Our next meeting will be on **September 2, 2003** in Hogdon IRC Classroom 4 (same as this spring) on the SUNY Oneonta campus.

Fall meetings will be on the first Tuesday of the month except in October when SUCO will be on break. Enter September 2, October 14, November 4 and December 2 in *iCal* and mark your calendar now, and you'll be sure not to miss a meeting.

Visit MUG ONE's web site at <http://www.mugone.com>

Volume 18, Number 5

June 2003

MUG
ONE
oneonta
new york



Apple Co-Founder Steve Wozniak with Apple User Group Advisory Board members Elsa Travisano and Chuck Joiner

STEVE WOZNIAC KEYNOTES MUG DINNER

Apple Computer co-founder Steve Wozniak made a rare appearance to help the Maryland Apple Corps celebrate the group's twenty-fifth anniversary in Baltimore, MD on June 1. Group members were joined by user group leaders from throughout the region for a delicious catered luncheon, speeches by dignitaries, and a presentation by Dave Marra. Woz captivated the crowd with stories of his early days as a student and engineer (including some hilarious geeky pranks) and the founding of Apple. It was fascinating to hear his brilliant engineer's mind at work as he described challenging himself to design for as few components as possible, and a real pleasure to chat with him beforehand about kids, colleges, and coping with spam. What a nice, funny, approachable, "regular guy!"

— ELSA TRAVISANO

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MAY 6, 2003 MUG ONE MEETING



Dave Marra displays the XServe's inner workings
Photo by John Mazarak

President Elsa Travisano welcomed the crowd of members and guests and enumerated the extra benefits for joining MUG ONE at this meeting, including special raffle prizes, a MacAddict CD wallet, and membership extended to September of 2004.

Joanne sold out of the latest special issue Macworld magazine at \$7 each while Elsa announced Macworld Creative Pro Conference (July 14-18) and Expo (July 16-18) in NYC. Elsa also alerted us to a special offer by Total Training (ended 5/19), and Sven invited us to visit his Web site: volcanoeditions.com.

Program: Dave Marra "Apple Product Overview"

Without further delay, Dave Marra, Apple Senior Systems Engineer, began the fastest, clearest and loudest unamplified presentation we have had since he visited us last year. He began by stating that since Jan. 7 Apple had introduced 24 new products: 10 hardware, 10 software and 4 technologies. He covered them all! Just for fun, he started by showing us an XServe, a large flat server designed for rack mounting that can handle 10,000 users. They are really expensive, so don't ask. Next was the Airport Extreme base station that connects up to 50 users at 54 Mbps (up from 11) wirelessly up to 150 feet away. The new USB port allows users to share a printer. All the new Macs work with it. Speaking of new Macs, the 17 inch PowerBook (\$3,300) has a keyboard that illuminates when the ambient light dims! You can order SuperDrives now that burn CDs and DVDs in top-of-the-line model PowerBooks. All now have built in Bluetooth short range wireless technology to run peripherals, and there is a new FireWire 800 port with twice the speed of FW 400 ports. An adaptor allows you to use your older cables.

The new 12 inch G4 PowerBook is smaller than the iBook at 4.6 lbs., has all ports on one side, speakers on the back that bounce the sound off the display and costs \$1799. [Apple just dropped the price to \$1599.] The prices have dropped \$200 on the 15 inch iMacs and there is a 17 inch 1 GHz G4

iMac for \$1799, all with flat panel displays. The new eMac 17" CRT models run \$799, \$999 (combo drive) and \$1299 (SuperDrive). There are also new G4 Power Macs and 3 new flat panel display iMac models.

On to software. Dave was using *Keynote*, the \$99 presentation package, and showed *Safari*, the beta Web browser that is 3.2 times faster than *Internet Explorer*, and it's free! It has a cute "bug" icon that will generate a report to Apple if you have a problem. You can import Favorites from IE automatically. And then there is *Final Cut Express*, a semipro multimedia package most of the top features of the Pro version that costs \$300, \$700 less than *Final Cut Pro*. So if *iMovie's* 1 video and 2 audio tracks limit your creativity, *Express* has 99 tracks for each.

On to *iLife*, the updated and integrated suit of *iTunes*, *iPhoto*, *iMovie* and *iDVD*. *iTunes* recently released version 4.0, which allows you to buy songs online from the iTunes Music Store through *iTunes 4* for 99¢ each. Which brought up the new 10, 15 and 30 GB iPods with 8 hour batteries and a new stand with FireWire port for synchronizing with your computer. *iPhoto* imports digital photos, organizes and archives to CD or DVD. A nifty feature is the one click "Enhance" tool to improve your photos automatically. *iMovie 3* is for editing your camcorder videos, or putting your photos into a video, adding audio and motion (Ken Burns effects) to them. You can use *iDVD* to burn your movies to a DVD, if your Mac has a SuperDrive, then play them on your TV's DVD player. New Macs come with *iLife*. You can also buy it for \$49 retail (*iTunes*, *iPhoto* and *iMovie* on one CD, *iDVD* on a DVD). You can also download *iMovie*, *iTunes* and *iPhoto* from Apple's website for free.

In response to questions, Dave said both AAC and MP3 are compression programs for music, and there is no need to convert between them. Apple will not be supporting USB 2 since they have FireWire 800 now.

At this point Dave began to demonstrate *Keynote*, *Final Cut Express* and the *iLife* suite. Since it was already getting late, Elsa suggested we do the raffle while he was presenting, and on a member's suggestion wrote each winning ticket number on the blackboard. Thus was born our first silent raffle! It worked rather well, I thought. He showed that the images supplied with *Keynote* consist of individually usable components. A presentation can be exported to *PowerPoint* (minus the fancy transitions), to *QuickTime* (all is embedded but it runs without control over timing) and PDF to print the slides.

For *Final Cut Express*, Dave demonstrated transitions and manipulated some text with keyframing. He quickly moved to *iTunes*, showing us the online music store, then to *iPhoto's* one click red eye correction and photo enhancement. You can size your photos to preset standards and order photos and books from Kodak. He then did some clip effects, transitions, Ken Burns effects on photos, added and manipulated audio, and then played us the result to finish.

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SOFTWARE REVIEW

Spamfire

Matterform Media <http://www.matterform.com>

User group pricing: CD & Box \$31, download \$23 when ordered at <http://www.matterform.com/mugoffer>

As anyone who has had the same email address for any length of time can attest, the spammers **will** find you. They use many techniques to make sure that you receive their unwanted invitations. *Spamfire* uses those very techniques, via xml scripts, to turn the tables on most spam.

If you want to let *Spamfire* do all the work then some spam will get through. If you want to customize *Spamfire* less spam will get through. I have reduced the amount of spam, that actually gets to *Entourage*, from 20 to 30 spam emails a day to 1 or 2.



Spamfire's main window looks like this:

When you receive spam is shows up here, **not** in your inbox. Preferences are set the first time *Spamfire* is launched with the help of an assistant. Here one enters user names for email accounts, server names and passwords (all this can be entered manually as well). At the end of the setup dialog boxes all of the addresses in your primary email application are imported and added to your "friends" list. This too, can be edited later. There is also a "list" list to which you can add email lists to which you are subscribed.

Spamfire comes with an extensive list of filters, that is also editable. These filters are the heart of *Spamfire*. They are Applescripts and XML scripts that search: Any header, From, From(email), From(name), Reply-To, To, CC, subject, Body, Subject or Body, Attachment filename, or Size.

For me, the fun starts after all the mail has been filtered and you have a window full of spam. In the menu bar is the heading "Revenge." *Spamfire* includes such functions as Bounce, Report to Matterform, Bug the WebBugs and Toll Free Numbers. These, respectively, return the spam to the sender as undeliverable, report the spammer to Matterform (software developer of *Spamfire*) for addition to their filter list, send a message directly to the spammer's mail server to lock it up or otherwise inconvenience them, and allow you to call the spammer's toll free numbers and tell them exactly what you

think of them (and in the process make them pay for the call). Nice, huh?



Spamfire lets you control the level of filtering

There is extensive help via the **Help** menu and at the Matterform web site. There is also a tutorial again under the **Help** menu.

I am still in the process of tweaking the filters and adding names to my "lists" list, but the amount of spam I actually receive in *Entourage* and been reduced by 90% or more. When I am satisfied that *Spamfire* is working exactly as I want it, I will have it automatically delete any received spam. For now, I am content to not have it bloat my *Entourage* user's data base.

Spamfire version 1.3.6 Pro comes close to being the perfect solution to the spam problem. The Lite version of *Spamfire* has the same features except for multiple email accounts.

– JAY MANNING

System Requirements: Mac OS 9.1 or higher or Mac OS X 10.1 or higher. Works with any email program, and with dial-up or always-on internet connections. Requires a POP3, IMAP or Hotmail account. Does not currently work with AOL or Web-only email accounts. If your Web email also provides POP3 or IMAP access, you will be able

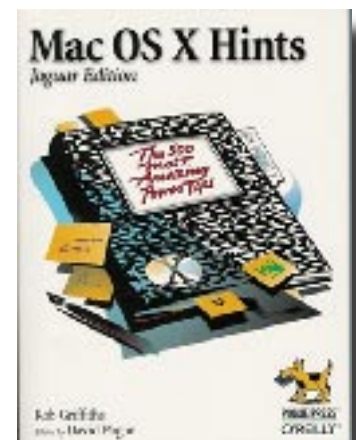
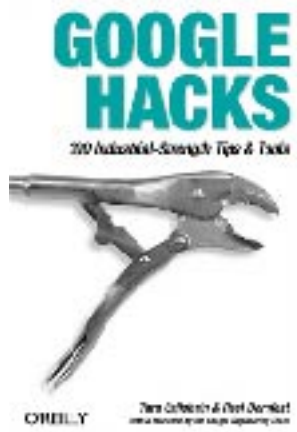
– Meeting, continued from page 2

If you liked his presentation [we sure did! - ed.], Dave requested you write him at marra@apple.com or visit Dave's Web site at <http://www.marathon.com>. He needs our feedback to convince Apple to let him continue doing user group presentations.

Raffle

In the raffle, members chose from a cornucopia of prizes: O'Reilly books and mugs, an iPod Stand from Bubble Design, Photoshop Elements training CDs from Total Training, Peachpit Press books and a ton of Apple swag including Apple flip-flops as well as other booty. More next month! The diet Coke, Sprite, Oreos, Tollhouse cookies and nut and chip brownies disappeared as Dave graciously answered a slew of questions. A very successful evening!

– TERRY HELSER, SECRETARY



BOOKS: GOOGLE HACKS, THE LITTLE MAC IAPPS BOOK, MAC OS X HINTS

Google Hacks, 100 industrial–strength tips & tools, by Tara Calishain and Rael Dornfest. 352 pp. O’Reilly, 2003. \$24.95.

Today Google is the search engine of choice for untold millions and *Google Hacks* by Tara Calishain (of ResearchBuzz fame) and Rael Dornfest is the book that explains it all. And I do mean all. The book covers everything from the principles of search syntax, which refines your search by the way you put your words together or your choice of what type of document to look for, on through to the minutiae of using the Google API with this gaggle of acronyms and languages—C#, Java, Perl, PHP, Python, .NET, SOAP, VB.NET & XML.

While remaining understandable to the layman, the first part of the book is amazingly useful in breaking down exactly how to do an effective search. O’Reilly would do well to consider issuing these pages as a mass market paperback. Chapters 3 through 6 are for people with programming experience and if I could understand it, I’m sure I’d find the information equally as useful. The last chapter of the book deals with websites for webmasters and designers and has me intrigued. I’ll report on it more in future. Plus, one of their hacks tells you how to use Google to come up with an appealing recipe for what’s leftover in your refrigerator. Don’t you just love the Web?

— JOHN MAAS

The Little Mac iApps Book, a guide to Apple’s applications, Mac.com. and more, by John Tollett with Robin Williams. 485 pp. Peachpit Press, 2003. \$21.99.

In the days of the *Little Mac Book series*, information on the current operating system and Apple applications fit conveniently into a single volume. Now that Apple provides so many applications along with Mac OS X, Robin Williams notes that a single book covering the whole picture would have weighed in at close to 1500 pages. If you’ve hefted *The Robin Williams Mac OS X Book*, you’ll be especially grateful that *The Little Mac iApps Book* was issued as a separate companion volume.

And a fine companion volume it is. Written by Williams and

long-time co-author John Talbot (who takes over the primary writing duties for this volume), the book covers more than a dozen iApps and related programs in the clear, informative style that one comes to expect from a Robin Williams books.

With the barest of introductions, the book jumps right in to the *iLife* applications, beginning with *iPhoto 3* and moving to *iTunes* (pre-iTunes Music Store), *iMovie 3* and *iDVD 2*. The Mac OS X applications come next, with chapters on *Mail*, *Address Book*, *iCal*, *iChat* and *Rendezvous* and *Safari*, followed by .Mac applications. The various components of .Mac—*iDisk*, *iCards*, *HomePage*, *WebMail*, *Backup*, *iSync*, *Slides Publisher* and *Virex* merit a chapter each. The section on *AppleWorks 6*’s word processing, database, spreadsheet, painting, drawing and presentation functions will be sufficient for most *AppleWorks* users. The book concludes with chapters on *OmniGraffle*, the cool diagramming and charting tool from OmniGroup that comes bundled with some Macs, the fax application *FAXstf X* and *Inkwell*, Apple’s handwriting technology for graphics tablets. A wealth of annotated black and white photos and screen shots enhance the text.

This packed-to-the-gills book brings home the enormity of Apple’s outpouring of high quality applications in the last couple of years, most of them free and bundled with Macs. A few of the applications work with OS 9, but the vast majority enhance OS X, and provide ample motivation to migrate to the new operating system.

The Little Mac iApps Book is just right as a general reference guide. Highly recommended for beginning and intermediate users of Apple’s OS X applications, and indispensable for .Mac subscribers.

— ELSA TRAVISANO

Mac OS X Hints, Jaguar Edition, by Rob Griffiths. 461 pp. O’Reilly, 2003. \$24.95.

Fans of MacOSXhints.com will recognize Rob Griffiths as the

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– Books, continued from page 4

founder and editor of the popular Mac OS X tips site. *Mac OS X Hints* pulls together “the 500 most amazing power tips” for using OS X 10.2 Jaguar. The book is an overflowing goodie bag of tips from how to cancel a Drag-and-Drop (press the Esc key while dragging, then release the mouse button) to moving the Mailbox drawer in Mail—something I once did accidentally and had been trying to recreate ever since.

You’ll learn how to check spelling while you type in *iChat*, how to optimize and do cool things with the Dock, how to turn *Entourage* notes into *Stickies*, how to make OS X behave more like OS 9 and more! much more! If you’re comfortable dabbling in Terminal and Unix you’ll have a blast with more than a hundred pages of shortcuts, commands and troubleshooting. You’ll even find out how to access the text-based adventure game that’s hidden in the emacs text editor.

Mac OS X Hints, Jaguar Edition is just the ticket for users who have moved beyond the basics and are ready to power up their OS X experience. Highly recommended.

– ELSA TRAVISANO

APPLE’S RESOURCE LOCATOR

The Resource Locator on Apple’s website is your guide to finding the Apple resellers, consultants, trainers and service providers closest to where you live or work. The Locator also provides convenient links to more than a dozen Internet and catalog resellers.

To use the Locator, click on the type of resource you’re looking for. Type in your address (city and Zip code work fine) to pull up a list of providers in a given radius, complete with driving distance from your location. Clicking on the name of a reseller or service provider pulls up an InfoNow map. The Locator also helps find specialized resources for business, education and government users. Check out the Locator at <http://buy.apple.com/>.

APPLE APPLICATION UPDATES ABOUND

Apple has issued a slew of updates for applications ranging from *iSync* to *QuickTime*.

Recent updates include *Mac OS 10.2.6*, *Keynote 1.1*, *iSync 1.1* and *iSync 1.1 Palm Conduit* (necessary for synching Palm handhelds), *iMovie 3.0.3*, *QuickTime 6.3*, *Safari 1.0 Beta 2 (v .74)*, *iTunes 4.01* and *iPod software 1.3*. Note that *iTunes 4.01* restricts song sharing to local networks, after a few nefarious hackers abused *iTunes 4.0*’s song sharing features (which allow listening to, but not copying, other people’s playlists).

To learn more and to obtain these updates, select System Preferences from the Apple Menu or the Dock and choose Software Update (OS X), go to Control Panels under the Apple Menu and choose Software Update (OS 9) or go to <http://www.apple.com/support/>.

CREATIVEPRO CONFERENCE DISCOUNTS

User group members still have time to register for any conference package at Macworld CreativePro Conference & Expo at a 10 percent discount. But hurry--special prices are only good through **June 16**. These discounts are available only to user group members using the User Group Priority Code: ***

Macworld CreativePro Conference & Expo
Jacob K. Javits Center
New York, NY
Conferences: July 14 - 18, 2003
Expo: July 16 - 18, 2003
<http://www.macworldexpo.com>

SPECIAL ROOM RATES WITH “PERKS” FOR MACWORLD CREATIVEPRO

CZ Productions has negotiated a discounted price along with some added “perks” at the New Yorker Hotel for user group attendees of Macworld CreativePro Conference & Expo. The New Yorker is located within convenient walking distance to the Jacob K. Javits Center and Times Square, and in close proximity to Penn Station.

Room Rates:

- * Standard rooms: \$105 per night (single/double occupancy)
Triple & quad shared standard rooms: additional \$20
- * Standard Suites: \$159 per night (single/double occupancy)
- * Tower Mini-Suites: \$169 per night (single/double occupancy)

Room package includes:

- * One continental breakfast voucher per customer
- * \$10 per day discount on parking
- * 20% off all food and (non alcoholic) beverages for the duration of the Macworld CreativePro Conference & Expo in all their outlets: the Tick Tock Diner, La Vigna or the Lobby Cafe

To take advantage of this special user group package, book your room online at:

<http://www.mugcenter.com/macworld/mwnyc2003/roomblock.html>

If you wish to call the hotel directly (212-971-0101) and reserve your room, ask for “in-house” reservations and mention that you are booking the room under the “Macworld/CZ Productions” special room block.

MAC OS X V10.2.5 UPDATE CD AVAILABLE

For those of us with slower Internet connection speeds, Apple is offering the Mac OS X v10.2.5 Update CD for \$19.95 in the U.S. (price varies in other countries). The CD is available from the online Apple Stores, Apple retail stores and from Apple software resellers. To find it on the online Apple Store, go to the home page and click on “Apple Software” under “Apple Products.”

SPECIAL OFFERS - APPLE USER GROUP BULLETIN

These user group discounts are brought to you by the Apple User Group Advisory Board. You must be a current MUG member to qualify for these savings. Not a member? Join a user group today to qualify for these savings.

Watson

An innovative utility that bypasses the Web browser, Watson is a time-saving "Swiss Army Knife" that packs over twenty productivity enhancing interfaces for the most important Web content and services. Watson is much faster than Sherlock 3 and has nearly twice as many useful tools. Winner of the 2002 Eddy Award for Best Productivity Utility and the 2002 Apple Design Award for Most Innovative Mac OS X Product, Watson makes getting information from the Web simple and straightforward.

Normal price is \$29 or a single-user license and \$39 for a "household" license. The User Group discount is \$25 single and \$34 household. Limit of one per person.

Go to <http://www.karelia.com/> (rest of URL omitted) to reveal the hidden "Buy Now" buttons for purchasing at the discount price.

This worldwide offer expires August 31, 2003.

Avondale Media

Avondale Media brings the experts to you! Avondale's instructional DVDs focus on subjects critical to the professional Mac user. Master Entourage X, Photoshop, digital photography and Microsoft Office X by watching Jim Heid and other noted Mac gurus in action on your television or computer screen.

User group members in the U.S. and abroad can get all Avondale Media products for half off the regular price (before shipping and handling) by using the discount code *** during checkout.

Steer your browser to <http://www.avondalemedia.com> and take advantage of these savings today.

This worldwide offer expires August 30, 2003.

Mariner Software

Mariner Write and Mariner Calc offer all of the powerful word processing and spreadsheet features in Microsoft Word and Excel without a lot of extras you don't need. Now MUG members can own the MarinerPak (both Write and Calc) for less than \$90 (normally \$140). Just want Mariner Write or Calc? Either program alone costs less than \$50 (normally \$80). For more info, go to <http://www.marinersoftware.com>.

To order, go to <https://www.marinersoftware.com/shopproduct.php>

1. At the bottom of the page look for "Enter other Promotional Codes Here."

2. Type in promotional code ***.

3. Click "GO." Discounted prices will now be reflected.

This worldwide offer expires September 30, 2003.

liquidlibrary

Complete your design projects quickly and efficiently with this exclusive offer for Mac user groups in the U.S. Get liquidlibrary for ONLY \$79.95 a month (\$125 value).

Get over 150 royalty free photos, illustrations and media elements on a double CD, along with time-saving ideas and inspiration in a 68-page monthly magazine. Plus, you get free online management of all your purchased content and discounted access to over 65,000 images at www.liquidlibrary.com.

To order, go to <http://www.liquidlibrary.com>, call 800-255-8800, or e-mail sales@liquidlibrary.com and use VIP Code ***.

Visit www.liquidlibrary.com/freesample and enter the VIP Code listed above to get FREE access to 150 sample images.

This is an ongoing offer for members of U.S. user groups.

O'Reilly

User group members can receive a 20 percent discount on any O'Reilly book purchased directly from O'Reilly's website, including upcoming additions to the Missing Manual series. Members are also eligible for a 20 percent discount on all O'Reilly conferences. To receive your discount, use code *** when ordering.

<http://www.oreilly.com/>

This is an ongoing offer for user group members worldwide.

The MUG Store

The MUG Store has been completely redesigned for your shopping convenience. To celebrate, the MUG Store is offering instant rebates exclusively to User Group members.

So if you haven't surfed over to the MUG Store in a while, check it out. It's a great place for good deals and excellent service. And don't forget that one percent of the cost of anything your membership purchases is available back to each user group towards anything the MUG Store sells.

The MUG Store will take any older iPod in trade toward one of the recently introduced new models! Upgrading to the latest and greatest iPod may be easier and cheaper than you thought. Call 800-689-8191 for complete details.

Current and future passwords:

4/1/2003- 6/30/2003- User ID:***

7/1/2003- 9/30/2003- User ID: ***

<http://www.applemugstore.com>

A complete list of all user group deals currently in effect can be found at the MUG Center website.

<http://www.mugcenter.com/vendornews/vendornews.html>



MAC 911 - PRINT HINTS

By Christopher Breen

Until the Apple Computer of the twenty-second century devises a way to cram our craniums with data via tiny AirPort implants, we must continue to rely on the printed word. Given the importance of text and the devices designed to edit and print it, this month's Mac 911 examines ways to edit PDF files, find usefulness in older printers, create virtual PostScript printers, and print in a cross-platform network. I also offer advice for merging iPhoto libraries and ensuring your domestics' tranquility.

Editing PDF

I'd like to extract text from a PDF file and edit it. Can I?

You have a number of options. The least-expensive (meaning free) way is to open the PDF file in Adobe Acrobat Reader (www.adobe.com/products/acrobat/readstep.html), choose the Text tool, select the text you want to change, and copy and paste it into a text editor for editing. The disadvantages of this method are that you can copy only text (no graphics) and that you'll lose most of the text's formatting when you paste it into the text editor. Of course, you can't use this method at all on files that have been secured to prevent copying.

If you own the full version of Acrobat and the document hasn't been security protected, you can export text by choosing the Save As command from Acrobat's File menu and selecting Rich Text Format from the Format pop-up menu. The resulting RTF file will retain more of its formatting than a file created with the copy-and-paste method, and it will open in applications such as Mac OS X's TextEdit and Microsoft Word.

Another way to save unsecured PDF files in RTF is Metaobject's \$20 TextLightning (www.metaobject.com). As with Acrobat, you can save PDF files as RTF files and retain much of the original document's formatting but not its graphics.

Finally, optical character recognition (OCR) apps such as ScanSoft's \$500 OmniPage Pro X (mmmh; June 2002; 800/654-1187, www.scansoft.com) can import PDF files (even if they've been security protected), recognize the text and graphics they contain, and export those files as editable RTF files. OCR requires that you do a fair bit of fiddling before it correctly recognizes text in complex documents, but it has the advantage of allowing you to save graphics and text.

Legacy LaserWriter

Is it possible to connect an Apple Personal LaserWriter 320 to a new iMac or Power Mac G4?

It is, with the help of a bridging device such as Asante's \$129 AsanteTalk Ethernet to LocalTalk Adapter (800/303-9121, www.asante.com). These devices enable you to link LocalTalk-compatible printers—which include many older laser printers from Apple and Hewlett-Packard—to Macs that lack a printer port.

To make the physical connection, string a standard Ethernet cable from your Mac to the adapter, and a LocalTalk (serial) cable from the adapter to your LaserWriter. Now launch Print Center, click on the Add button, and select AppleTalk from the first pop-up menu that appears in the resulting pane. If it's not already selected, choose Local AppleTalk Zone from the second pop-up menu in this pane. Your printer should appear in the list of available printers. Select it, and click on the Add button to make that printer available to you.

Pretend Printer

Is there a way to create a PostScript file printer with Print Center?

Before I reveal the trick to doing this, let's discuss why you'd want to do such a thing.

Saving a document as a PostScript file lets you print that file on any computer with an attached PostScript printer—a high-end printer at a printing service bureau, for example. Unless your Mac is connected to a PostScript printer (or, as you'll discover, something very much like a PostScript printer), you can't save a document as a PostScript file. If you don't have such a printer, you must create a virtual one.

To create a virtual PostScript printer, launch Print Center and click on the Add button in the Printer List window. Select IP Printing from the first pop-up menu in the resulting sheet. In the Printer's Address field, type localhost. From the Printer Model pop-up menu, select Generic and click on the Add button.

When you want to save a file as a PostScript document, select Print in the application you're working with—say, Microsoft Word—and then select the localhost printer from the Printer pop-up menu. Choose Output Options from the Copies & Pages pop-up menu, enable the Save As File option, and select PostScript from the Format pop-up menu (see “And Here's Your Localhost!”). Click on Save and, in the resulting Save To File dialog box, name the file and click on Save again.

Picture to Picture

I have iPhoto 2 installed on both my iMac G4 and my PowerBook G4. I'd like to move the pictures from iPhoto on my PowerBook to iPhoto on my iMac and maintain the photo album structure I have on both Macs. Is this possible?

Yes, but I've yet to find a terribly intuitive way to go about it. That said, you can try this as-intuitive-as-I-can-make-it method:

Launch iPhoto 2 on the iMac, and click on the Photo Library entry in iPhoto's browser column. If it's not already selected, click on the Organize button at the bottom of the iPhoto window. Click on the Burn button at the bottom of the iPhoto window, and insert a blank CD-R. Click on the Burn button in the resulting Burn Disc dialog box. iPhoto will burn your Photo Library to the disc.

Once you've burned the disc, place it in your PowerBook. Unless you've changed the way OS X handles discs created by iPhoto, your PowerBook's iPhoto will automatically launch. Click on the triangle that appears next to the CD icon in iPhoto's browser column. You'll see the albums of photos from your iMac.

To create a new album, click on the Photo Library entry in the browser column and then on the Plus button below the browser column. Give that album the same name as the first album on the CD you created (“My Vacation,” for example). Then select the “My Vacation” album on the CD, click on iPhoto's main window (where the pictures are displayed), and press 1-A to select all the pictures in the album. Drag these pictures to the “My Vacation” album you just created. Your pictures will be copied from the CD to your PowerBook's hard drive.

Repeat this procedure for each album on the CD. Now select Provide iPhoto Feedback from the iPhoto menu and, in your feedback message to Apple, politely request that someone devise an easier way to incorporate the albums in two iPhoto libraries.

RAM-arkable Memory

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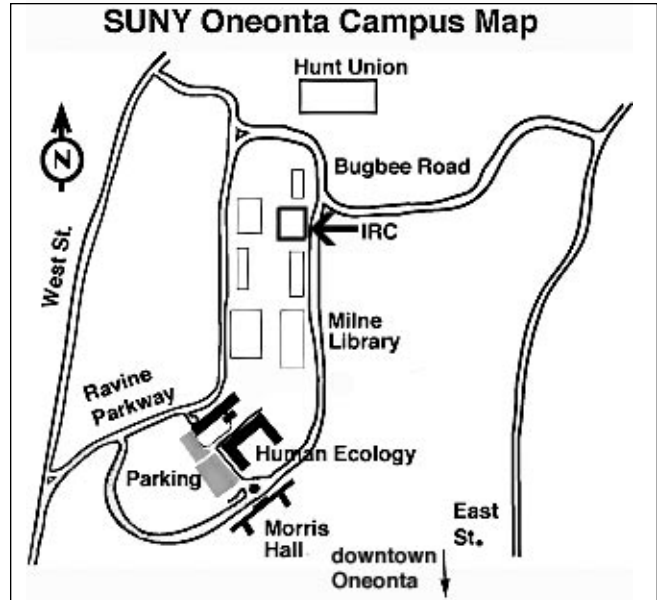
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– *Mac 911, continued from page 7*

In OS 9 I kept my Web browser and its cache files in a RAM disk to improve performance. OS X doesn't seem to offer a RAM-disk option. Is there a way to create such a thing in OS X?

There is. Point your browser to www.clarkwoodsoftware.com, and download a copy of Clarkwood Software's \$25 ramBuncious 2.0 -- a utility that allows you to create a RAM disk in OS X.

Now that you know you can create a RAM disk, let's discuss whether you should.

If your Mac is RAM starved, don't expect it to be much zippier with a RAM disk—the RAM disk and OS X will squabble over memory allocation, and this will likely negate any performance gains. If, on the other hand, you have RAM to burn, a RAM disk may help. The operating system will have plenty of RAM to work with, and you can devote unused RAM to tasks of your choosing—running a specific application and its documents, for instance.

But you can realize benefits other than raw performance gains from a RAM disk in OS X. For example, shoving an application and its working files into a RAM disk could cause your PowerBook to access its drive less often -- thus extending the time you can use your laptop under battery power. And those users who run Macs with noisy hard drives will hear less of this incessant mechanical caterwauling because a RAM disk allows the hard drive to spin down more often.

Networking Nanny

My children's nanny uses her iBook to do her homework when the kids have gone down for their nap. I let her use our AirPort network, but it's configured to use a proxy. The nanny doesn't understand my instructions for turning the proxy off and on in the Network system preference, and she can't connect to other wireless networks because of our proxy settings. How can I make this simple for her?

As any real-estate mogul will tell you, the secret to success is location, location, location. Such is also the case with your conundrum. Use the Location settings available within OS X's Network system preference, and moving from one network setup to another will be a breeze.

Launch the Network system preference and select New Location from

the Location pop-up menu. In the resulting pane, give the location an intuitive name, such as The Root's AirPort, and click on OK. Now configure the network settings—including proxy settings—for your AirPort network and click on Apply Now.

Create an additional location that includes settings for the nanny's ISP and other wireless networks. Give it a unique name as well.

Now show your nanny that to change settings, she just has to click on the Apple menu within any application, select the Location menu, and then choose The Root's AirPort from the resulting submenu. To return to her original network settings, she can select Automatic from the same submenu.

Tip of the Month

With the release of iMovie 3, we were all introduced to the Ken Burns effect, in which you pan and zoom across a still picture. I enjoy the effect, but I don't want to apply it to every still I insert (as iMovie 3 does by default). If you'd like to stop the automatic imposition of this effect, follow these steps:

Using TextEdit, open the com.apple.iMovie3.plist file, found by following this path:

```
~/Library/Preferences/com.apple.iMovie3.plist.
```

Find the autoApplyPanZoomToImported Stills entry.

Two lines below this entry (and one line above Option autoScene-Detect:

```
%d) you'll see true. Change this to false.
```

Save and close the file.

Open iMovie 3 and discover that Ken now comes to call only when you want him to—when you click on the Apply button.

- Karl H. Hehr, Ames, Iowa

Macworld contributing editor Chris Breen is the author of Macworld's tips and troubleshooting column, "Mac 911," as well as Secrets of the iPod: Second Edition and Mac 911 (Peachpit Press). Find Chris' books at www.amazon.com and www.peachpit.com.

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