

# NEWS BREAK

Volume 18, Number 7

October 2003

## OCTOBER 14, 2003 MEETING

### *iPhoto 2 with Adam Engst*

Join us on October 14 at 7:30 p.m. in Hogdon IRC's Lecture Hall 4 on the SUNY Oneonta campus for a very special program featuring noted Macintosh author, publisher and pundit Adam C. Engst.

Adam describes what's in store for us:

"In an unparalleled feat of daring, Adam will be showing off *iPhoto 2*'s features completely live, starting with taking photos of attendees and the area, importing them into *iPhoto*, winnowing out the good shots, editing the images, and assigning keywords and building albums. Once that's done, he'll show multiple ways of sharing photos, including slideshows, printing, and even the best way to produce an *iPhoto* book. He won't have anything up his sleeve, this won't be one of those canned presentations you've all seen before, so come one, come all, and if you want to help take some photos, bring your digital camera."

Adam is considered one of the most influential figures in the Mac industry. He is a delightful, informative speaker who can answer just about any Mac-related question. Whatever you do, don't miss this exciting program!

Copies of Adam's two most recent books, *iPhoto 2 for Mac OS X: Visual QuickStart Guide* and *The Wireless Networking Starter Guide, second edition*, will be available at the meeting at a special user group discount.

### **APPLESCRIPT WITH BEN WALDIE**

Our November meeting will feature nationally-renowned AppleScript expert Ben Waldie. Ben is the president and founder of Automated Workflows, LLC, a Pennsylvania-based firm specializing in AppleScript and workflow automation consulting and development.

Ben will show how to use AppleScript, Apple's free, built-in scripting language, to automate repetitive tasks on your Mac. Come find out about the many benefits of AppleScript and learn some basic script writing. Ben plans to provide meeting attendees with some special demo scripts to take home and try. Don't miss learning about this powerful time-saving tool from a real pro.

### **MEMBERSHIP RENEWAL TIME**

MUG ONE memberships run from October 1 to September 30. If you have not yet renewed your membership, tear out the handy form on page 3 and mail it along with your check to Joanne Johnston. If you can't bear to deface your newsletter, you can download the form from our website.



*Adam Engst will be our very special guest speaker on Oct. 14*

### **APPLE EXPO PARIS: NEW POWERBOOKS, WIRELESS KEYBOARD AND MOUSE**

Apple Expo Paris was the venue for Apple's latest hardware announcements on September 16. Steve Jobs introduced the eagerly awaited new 15" Powerbook, announced speed bumps to the 12" and 17" models and showed features of the upcoming operating system 10.3, also known as Panther.

The surprise of the keynote? The Apple Wireless Keyboard and Apple Wireless Mouse, which can be used securely from up to 30 feet away. The keyboard and mouse require a Macintosh with a built-in Bluetooth module or external Bluetooth adapter. <http://www.apple.com>

### **MUG ONE OFFICERS FOR 2002-2003**

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

## SEPTEMBER 2, 2003 MUG ONE MEETING

President Elsa Travisano began the meeting by introducing herself and welcoming about thirty of us to Hogdon IRC lecture hall 4 on the SUNY Oneonta campus, including new (welcome, Bill Gruber and Helen McLean!) and renewing members (enticed to pay up when they saw the rocket pens offered as an incentive). It was good to see John Mazarak mobile again after knee surgery, and to welcome back Doug Kinney.

### Announcements

Sven Anderson's brand new Power Mac G5 lab was still being set up, so it was not yet ready for us to tour. We have that to look forward to at a future meeting.

Brian again invited those interested to email him about getting together for a basic Mac session in the Milne Library's iMac lab on the SUNY Oneonta campus. Elsa mentioned the O'Reilly OS X conference in Santa Clara, CA in October, and offered coupons for discounts on O'Reilly books and events. She announced that the Apple Store for Education is offering college students and educators the same discounts on Apple hardware (up to 15%) that educational institutions receive. The Apple Store in Albany offers the same discounts (hardware only) with a faculty, student or staff ID. She also noted that there is a new Microsoft Office and Virtual PC bundle available, but be warned the latter doesn't work on the new G5s yet.

True to form, our current Vice President, Tom Fitzpatrick, is moving to a warmer clime—Charlottesville, Virginia in this case—and we will need to elect a replacement. If you're hoping to move south, volunteer. In fact, we're seeking nominations for all MUG ONE offices for upcoming elections. Have someone to suggest? Email us at [mugone@stny.rr.com](mailto:mugone@stny.rr.com).

The programs for fall will include Adam Engst on *iPhoto 2* on Oct. 14, Ben Waldie demonstrating *AppleScript* on Nov. 2 and (tentatively scheduled) *Final Cut Pro* and *iSight* camera demonstrations on Dec. 2 along with our holiday party. Mark your calendar.

### Questions and Answers

The Q&A session covered AppleWorks version 6.2.7, which is the latest and requires OS X. Saving files as a .pdf format may allow printing from an older, unsupported word processor. I wanted to ask how to revive a clogged blue ink supply on a three color cartridge of an Epson 740i, but never got the chance. Finally, John Davis sold his DC265 Kodak digital camera. Elsa gave a rundown of the Macworld Creative Pro conference in NYC, which was smaller, but still packed due to the movable walls in the Javits Center. She said the classes she attended were excellent.

### Program: Safari, Tech Favorites, Capturing Audio

John Maas then took the mouse to bring up Apple's internet browser, Safari. Among the tips I gleaned were to hit Command (Apple key) 1 to open the first bookmark in your list, Command 2 for the second, etc. You can organize your work

by dragging folders to the bookmark pane so they will display as drop-down menus on the top bar. If you come to a web page that doesn't behave properly, you can submit a bug report by choosing Report Bugs to Apple under the Safari menu. You can also send an email to [feedback@apple.com](mailto:feedback@apple.com). In the Bookmarks window (click the book icon on the left of the Title bar to get there) the + icon at the bottom of the Collections and Bookmarks panes will create a new folder. To see or copy (copyright alert here) an animation or another element from a busy page, John says that you can go to Activities under the Windows menu and double click the file. It will open in its own pane. Lots of other nifty suggestions came and went without storage in my CPU, but give Safari a try.

Elsa then took over with her tech favorites, including a \$15 retractable USB cable holder (also in Firewire version) for \$15 from MacAlly. Her new Palm 71 PDA takes photos, plays MP3 music, has a gorgeous color screen and can synchronize with your Mac using *iSync* or *Palm Desktop*. The *iSport* from Speck Products is an iPod belt with flashing safety lights for those exercise addicts among you. She then showed us the \$30 for user group members (retail \$50) *NoteBook* program from Circus Ponies that works as a cool, full-featured notebook, and outliner. Go to [www.mugcenter.com](http://www.mugcenter.com) for the latest list of user group discounts. Finally, she touted the latest features of .Mac, Apple's suite of internet services for \$99/yr.

Brian Foley then showed us how to capture audio from analog sources like cassette tapes, 78-45 rpm records, etc., into a digital file. To start he plugged the cable into the earphone plug (output) on the analog player and the other end in the microphone port on an iMac (input). The problem is, *iBooks* and *PowerBooks* don't have this port, so you have to get an *iMic* (\$30-40 from Griffin Technology) to connect the cable into the USB port. After some troubleshooting, it worked fine when Brian discovered the adjustment switch on the side of the *iMic*. Whew. Next you'll need *Sound Studio* (\$30), *Amadeus II* (\$35 and OS 9 or X compatible) or similar program to capture and manipulate the files. Both have free 15 day trials, so you can do a lot of transfers for free, if you plan ahead. These apps capture AIFF files by default, and these are what play on a CD. You can then compress the files to MP3 format if needed. Brian briefly showed how to equalize volumes so loud parts don't damage your hearing and how to clean up static, pops and other extra sounds you don't want. Seemed very easy and useful.

Excellent job, John, Brian and Elsa!

Next we drew raffle tickets from the hat. Most members got to pick from CD wallets donated by MacAddict, books, Apple turtle necks and T-shirts, pens, luggage tags and other booty. The diet Coke, Sprite, Toll House cookies and pseudo Oreos® disappeared as we all communed. Thanks to everyone who made it a memorable program.

—TERRY L. HELSER, SECRETARY

# MUG ONE

## Macintosh User Group of Oneonta, NY

### Membership Form

**MUG ONE**, the Macintosh Users Group of Oneonta, New York, is an independent Macintosh user group recognized by Apple Computer.

We have been serving the Macintosh users of central New York State since 1985.

Our meetings are held in **Lecture Hall #4** of the **Instructional Resources Center (IRC)** on the **SUNY Oneonta campus** every month except January, July and August, when the college is not in session.

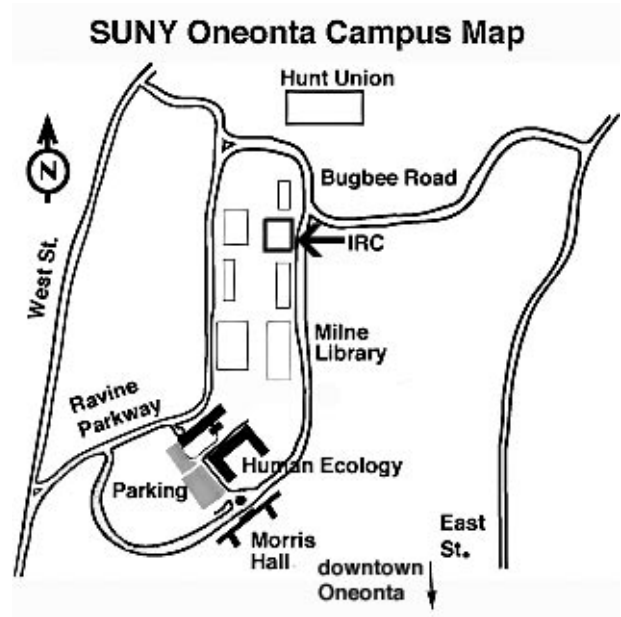
Meetings take place from 7:30 to 9:00 PM, followed by refreshments and socializing. Meetings are free of charge and are open to all.

Fall 2003 meetings are being held on the **first Tuesday** of the month.

Please check our website, call or email to confirm meeting location and time.

For more information:

- Go to our website: <http://www.mugone.com>
- Email [mugone@stny.rr.com](mailto:mugone@stny.rr.com)
- Call Elsa Travisano at 607/433-2569



### Benefits of Membership

### Membership dues, 2003–Sept. 2004

- Regular membership: \$24 (membership rate is the same for an individual, couple or family sharing one subscription to *Newsbreak* and one monthly raffle ticket)
- Full-time student membership: \$18

- *Newsbreak*, our award-winning newsletter
- Monthly door prize raffle
- Lending library – includes books, CD-ROMs, Zip drives, digital camera, QuickCam and videos
- Discounts from vendors
- Free shipping from MacConnection



### MUG ONE MEMBERSHIP FORM

Yes, I want to join MUG ONE for 2003-2004. Enclosed is my check for \$\_\_\_\_\_.

Name\_\_\_\_\_

Address\_\_\_\_\_

\_\_\_\_\_

Phone number\_\_\_\_\_ email address\_\_\_\_\_

If student, please give name of school\_\_\_\_\_

Mail your check (payable to MUG ONE) to Joanne Johnston, 9 Wisteria Avenue, Oneonta, NY 13820 or bring it to the next MUG ONE meeting.

\* I would like to receive my newsletter: \_\_\_by regular mail (printed) \_\_\_ by email (PDF format)

## SOFTWARE REVIEW

### *Photoshop Elements 2.0*

Adobe <http://www.adobe.com>

\$99; \$30 mail-in coupon included in the box for registered owners of programs including Adobe *Photoshop Elements 1.0* and *Adobe Photoshop LE*.

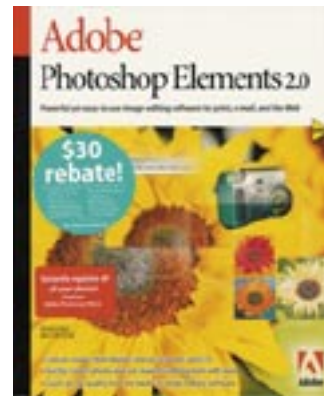
It's hard to imagine working with photos without Adobe *Photoshop Elements 2.0*. From the time it was introduced in 2001, *Photoshop Elements* has been an runaway success. For one-sixth the cost of *Photoshop*, the program delivers most of the power and function of the full version in a user-friendly package. Some of the features are enough easier to use in their *Elements* version that even seasoned *Photoshop* users turn to it for particular tasks. *Photoshop Elements 2.0* adds a number of new features and improves substantially on several existing tools and features. It's a true bargain at \$99.

If you're happily using *Photoshop Elements 1.0*, why should you upgrade? Here are some inducements. *Elements 2.0* is optimized for OS X, and it also works fine in OS 9. *Elements 1.0*, in contrast, only ran under OS X in Classic mode.

*Elements* uses Recipes, tutorials, hints and an extensive Help system to teach photo editing techniques and to guide users through the the application's tools and palettes. *Elements 2.0* has added several features to make these aids more helpful. Under the Help menu, a new Glossary explains computer and digital editing terms. Like the rest of the help system, the Glossary opens in your web browser. There's also a new, always-available Help Search Field next to the Shortcuts Bar (the top rank of icons just below the Menu bar) where you can type keywords without having to burrow into the Help system. Results are displayed in a window with buttons that link to each Glossary, Help and Recipe entry that matches your search.

Quick Fix is a new dialog box in *Elements 2.0* that combines the brightness, color, focus and rotate tools in one place. Located under the Enhance menu, Quick Fix gives you one stop shopping for making the most common photo adjustments. Before-and-after windows allow you to monitor the effect of each change as you apply it, and multiple levels of Undo, as well as a Reset Image button, let you revert if you don't like the results of your editing. For easier access there's a handy Quick Fix icon – a lightening bolt over a snapshot – in the Shortcuts Bar.

The new Frame from Video import option, found in the File menu under Import, allows you to easily extract a photo from a video file. Just click the Browse button to find the video file on your Mac, then use the controls to play, pause, fast forward and rewind. When you find a shot you want, click the Grab Frame button and the frame you've chosen will open as a new window in *Elements 2.0*. Frame from Video supports standard *QuickTime* and *Windows Media Player* formats. This means



that if you want to grab a frame from an iMovie, you'll need to save it first as a *QuickTime* file.

When you're ready to share your photos, *Elements 2.0* helps you to create a slide show or email your photos to your friends. You can create a PDF slide show by going to the File menu–Automation Tools–PDF Slide Show. The dialog box lets you select the images, set the interval between shots and the transition effects, then name and save the slideshow. The resulting slide show can be opened on computers running the Mac, Windows, Palm or Pocket PC operating system, as long as the free *Adobe Acrobat Reader* program, included with *Elements 2.0*, is installed.

You can send a photo by email by choosing Attach to E-mail from the File menu. This prompts you to save your photo and then places it in a new email message in your mail application. If you save in a format other than JPEG, you're given the option to automatically convert the image or to send it as is. Oddly, there is no Help system here to coach you through optimizing your photo for emailing, and inexperienced users may find themselves sending photo files that are larger than necessary. *iPhoto 2* does a better job in this regard, giving you a choice of size before you send your image. If you're using *Photoshop Elements 2.0* with OS X and *iPhoto 2*, you may be better off using *iPhoto* for emailing photos. Note that *Elements* integrates flawlessly with *iPhoto*. Go to *iPhoto*'s Preferences, select "Double click: Opens in other:" and browse to select *Elements*. Now you can use *Elements 2.0* to edit photos that you manage in *iPhoto*. It's a terrific combination.

If you're still using *Photoshop Elements 1.0*, the new features you'll gain with *Elements 2.0* make upgrading money well spent. And if you're still using *PhotoDeluxe*, *Photoshop LE* or another outdated program, now is the time to make the switch.

– ELSA TRAVISANO

System Requirements: PowerPC processor, Mac OS 9.1, 9.2.x or Mac OS X v.10.1.3-10.2, 128MB of RAM with virtual memory on, 350MB of available hard-disk space, color monitor capable of displaying thousands of colors at a resolution of 800x600 or greater, CD-ROM drive.

## 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.

### Freeverse Software

Freeverse Software is pleased to offer Mac user groups special discounts on the following titles:

- 3D Hearts Deluxe (retail box), the number 1 Hearts card game for the Mac.
- Burning Monkey Puzzle Lab (shareware), a wacky, falling piece game in the tradition of Tetris.

Download demos at <http://download.freeverse.com/>

Place your order (enter the appropriate discount coupon).

<https://store.freeverse.com>

3D Hearts Deluxe special \$10 off coupon: \*\*\*\*

Burning Monkey Puzzle Lab special \$10 off coupon: \*\*\*\*

*Offer expires June 30, 2004.*

### TimeSlice

TimeSlice from Modesitt Software is an easy-to-use time-tracking and billing application for Mac OS 8.6 through Mac OS X. TimeSlice is used every day by small and large businesses, consultants and contractors to track billable time spent on clients, business projects, specific jobs and more!

25 percent off for user group members worldwide. Regular price: \$49, special MUG price: \$36.75. Get the special offer:

<https://www.order1.net/ssl/buy/order.cgi?Spkey=mstsm>

Mention code \*\*\*\*\*

Get more info. <http://timeslice.modesittsoftware.com>

*Offer expires February 29, 2004.*

### Ultra Image

Ultra Image is a suite of actions that automates image enhancements in Photoshop. Camera specific software enables the user to maximize image quality with regards to noise, color, sharpness and tonal range in seconds. Simply select one of the several subject-specific action sets and Ultra Image will automatically apply the right series of actions to maximize image quality. Images can then be quickly resized and prepped for web or print use. Ultra Image can be used as formatted or customized to the users' preferences.

Promo code: \*\*\*\*\*

\$59.95 plus shipping (regularly \$79.95) Call (830) 438-4646

Order today. <http://www.lumiquest.com>

*Offer expires December 31, 2003.*

### Dynamic Graphics Training

Good design is not a fine art--it's a science. Dynamic Graphics Training teaches you the rules and helps you gain the confidence to produce great visual communication. Learn design, typography, print production and more in classes like Advanced Design, OS X Transition and Digital Photography, taught by experts in their fields. Two-day classes are regularly offered in many major U.S. cities.

MUG members receive a 10 percent discount on any class by mentioning VIP # \*\*\*\*.

For more information on locations, courses, dates, registration deadlines and catalog orders, call 888-698-8545 or visit online. <http://www.dynamicgraphics.com/training>

*Offer expires March 31, 2004.*

### The MUG Store

The MUG Store announces FREE FREIGHT on all orders! That's right, in addition to all the good deals on new and factory refurbished Macs, orders placed through the MUG Store, either online or on the phone, will receive free freight, whether for a G5, an iMac or even a piece of software.

The MUG Store stocks the entire line of Apple computers, as well as a "specials" page dedicated specifically to User Group members, and a terrific "garage sale" blowout section with all sorts of peripherals and accessories.

And don't forget, one percent of each purchase goes back to each user group toward anything sold in the store.

Order today. <http://www.applemugstore.com>

Current passwords:

10/1/2003- 12/31/2003- User ID: \*\*\*\* / Password: \*\*\*\*

### .MAC AND VERSIONTRACKER

New benefits pop up regularly on .Mac, Apple's subscription-based suite of internet services, and some are especially worthwhile. Right now .Mac members get a free subscription to VersionTracker Plus (\$24 value), and can upgrade to VersionTracker Pro for half price. VersionTracker lets you track the software installed on your Mac and notifies you by email when updates are issued. Other current benefits include *iBlog* web log software, *StickyBrain 2* (\$40 value), the terrific Stickies replacement application, *Backup 2* beta software that supports backups to external hard drives, and a \$30 discount on Smart-Disk Firewire drives at the Apple Store. .Mac subscriptions are \$99 a year. <http://www.mac.com>.

### KEYNOTE + MAC = \$50 DISCOUNT

The latest Apple promo: buy Apple's Keynote presentation software and any new Mac between now and December 26, 2003 and you'll get an instant \$50 discount. Both products need to be purchased at the same time, and education purchases are not eligible. <http://www.apple.com/promo/keynote/>



## MAC 911 – LAMENTABLE LIMITATIONS

By Christopher Breen

As the parent of a two-year-old, I've learned that to remain sane, a person has to set limits. Yet as a Mac user, I understand my toddler's tantrums -- when my Mac and its applications present seemingly arbitrary limitations, I sometimes react with a grown-up tantrum. If computer restrictions are giving you a case of the terrible twos, join me as we overcome iDVD's 30-second motion-menu limit, short-circuit the Dock's Turn Hiding Off command, capture audio snippets from commercial DVDs, and play Riven and Myst III: Exile without once having to swap discs.

### Dicker with the Dock

*In OS 9, I was accustomed to pressing 1-option-D in QuarkX-Press to invoke the Step And Repeat command. But even though XPress is running in OS X's Classic mode, the Dock's Turn Hiding Off command overrides that keyboard shortcut. Is there a way to get around this? - Rachel Ortiz, Cicero, Indiana*

You can break the Dock's hold on this key combination with the help of the right macro utility. Using either Michael Kamprath's free Keyboard Maestro ([www.keyboardmaestro.com](http://www.keyboardmaestro.com)) or Script Software's \$20 iKey, formerly known as Youpi Key ([www.scriptsoftware.com](http://www.scriptsoftware.com)), you can create application-specific menu shortcuts that allow XPress to Step And Repeat like nobody's business when you press 1-option-D. Once you leave XPress, this command causes the Dock to leap about like a jack-in-the-box, as Apple intended.

### Movie Manipulation

*Can I capture sound bites from DVDs on my Mac? I'd like to use bits of dialogue as alert sounds. - From the Macworld.com forums*

Amble over to [www.rogueamoeba.com](http://www.rogueamoeba.com) and download Rogue Amoeba's Audio Hijack. Among other things, this \$16 OS X-only utility allows you to record any audio played on your Mac -- a Real Audio stream, for example -- and save that audio as an AIFF file. In this specific situation, launch Audio Hijack, click on the Select button in Audio Hijack's window, and choose DVD Player as the target application. Click on the Launch button to launch DVD Player (see "Hello, Jack!"). In DVD Player, navigate to the piece of dialogue you'd like to capture, switch back to Audio Hijack, and click on the Start Recording button. Click on Stop Recording when you've grabbed the goods. Audio Hijack will save the audio it captured as a 16-bit, 44.1kHz AIFF file that you can then play in iTunes.

Trim the sound in an audio editor such as TC Works' free Spark ME ([www.tcworks.de](http://www.tcworks.de)) or Felt Tip Software's \$50 (\$60 on CD) Sound Studio 2.1 (610/293-0512, [www.feltpoint.com](http://www.feltpoint.com)). Then save the file with an .aiff extension (.aif won't do) and drop it into the Users: your user folder: Library: Sounds folder. You can

now select the file within the Sound system preference.

Audio Hijack Pro (\$30) lets you save files as MP3s and supports VST and AudioUnits plug-ins -- handy when you want to process an application's sound with effects and equalization.

### Myst-ery Discs

*I'd like to play Ubi Soft's Myst III: Exile on my Power Mac G4, but it's on five CD-ROM discs, and having to repeatedly swap discs interferes with game play. Is there a way I can load the info onto my hard drive and make the game believe all five discs are mounted? Nova Scotia, Canada*

It's usually a cinch to place multidisc games on your Mac's hard drive by mounting virtual discs in the form of disk images. Just launch Disk Copy (Applications: Utilities), insert the first disc into your Mac's media drive, and drag it into the Disk Copy window.

In the OS 9 version of Disk Copy, a Save Disk Image As window will appear. Select Read Only from the Format pop-up menu, leave the Size pop-up menu alone (by default it creates an image the same size as the disc you've inserted), and click on Save to create the image. For those of you following along with OS X's Disk Copy, an Image Volume window appears when you drag a disc into the Disk Copy window. In this window, select DVD/ CD Master from the Image Format pop-up menu, leave the Encryption pop-up menu alone, and click on Save to create your image. Repeat for each disc in the set.

Once you've created images of all your discs, double-click on the images to mount them. Now launch your game and shimmy with delight when it treats those mounted images as the real deal and ticks along without begging for additional discs. To slicken this trick (and save some hard-drive space), burn the images to a DVD-R disc. When you're ready to play your game, insert the DVD-R, select all the disc images on it, double-click on them to mount the images -- and play on, brothers and sisters, play on.

And now for the fine print. Although this trick works a treat for most games -- Myst III: Exile included -- it falls flat with Myst's sequel, Riven.

To keep Riven from demanding platter after platter, you must install Riven (creating a Riven folder on your hard drive), open the Data folder on each disc, and copy any files with the .MHK extension (p\_Data.MHK, for instance) into the Data folder within the Riven folder on your hard drive.

### Pasty Faced

*Whenever I paste text from my e-mail program into Microsoft Word, it appears in the wrong font with odd paragraph breaks. How can I make it paste in correctly so that I don't have to reformat it? - E. R. Loomis, Bellevue, Washington*

Word's Paste Special command offers the assistance you desire. The somewhat tedious way to invoke the command is to

*continued on page 7*

– *Mac 911, continued from page 6*

choose it from the Edit menu, select Unformatted Text in the resulting Paste Special window, and click on OK. Text will appear at the insertion point, with the current formatting for that paragraph.

I term this tedious because it requires taking a trip to the Edit menu. To save yourself the journey, do as I did and create a macro. Select Tools: Macro: Record New Macro. Assign a name to the macro and click on the Keyboard button in the Record Macro window. In the Customize Keyboard window, press a keyboard combination (I chose control-option-V) and click on the Assign button. Click on OK to dismiss the window and produce the Macro Recording palette.

Now run through the procedure I outlined in the first part of this response. Click on the Stop Recording button when you're done. When you next need to paste unformatted text into a Word document, press your macro key combination to tidy up your text.

### Security Blanket

*I miss OS 9's Password Security control panel. Is there a way I can protect my PowerBook in OS X? - Arthur Melehan, Detroit, Michigan*

Recent Macs (all iBooks, slot-loading iMacs, FireWire PowerBooks, AGP and later Power Macs, and the Power Mac Cube) let you create an Open Firmware password if your Mac's firmware version is 4.1.7 or higher (you can find the version number in the System Overview section of Apple System Profiler). Open Firmware is a cross-platform standard for controlling hardware on PCI-compatible Macs. Although there's very little mere mortals can do in Open Firmware, even the merest among us can enable a kind of password protection that prevents others from creatively booting a Mac running OS X. Such creative booting includes starting up from any volume other than the one designated in the Startup Disk system preference -- for instance, booting from a CD or FireWire drive -- or booting into Single User or Verbose mode.

Should a passing rapsallion try to skirt this protection by holding down the C key at startup with a bootable CD in the media drive or by mashing the option key at startup in an attempt to choose a different volume, he or she will encounter a screen that features a large lock icon and a field for entering the Open Firmware password. Anyone who doesn't know it is out of luck -- the Mac won't boot.

There are two ways to enable the password. The easy way is to travel to <http://docs.info.apple.com/article.html?artnum=120095> and download Apple's Open Firmware Password 1.0.2 utility. Run the utility, select Require Password To Change Open Firmware Settings, create and verify a new password, and click on the Change button.

If for some reason you don't have online access, there is another (though harder) way. Hold down 1-option-O-F at startup to boot into Open Firmware. When you see the Open Firmware

prompt, type password. Enter the password you want to use for Open Firmware and verify it when prompted. Now type `setenv security-mode full`. This enables the same level of protection as the Apple utility. Finally, type `reset-all` to restart your Mac.

To get rid of this protection, either run Open Firmware Password and deselect Require Password To Change Open Firmware Settings, or boot into Open Firmware, type `setenv security-mode none`, enter your password when prompted, and type `reset-all`.

### Speak the Speech

*I'm looking for an inexpensive way to make and edit a voice-over for a QuickTime movie. - Joe Dulak, Winona, Minnesota*

I perform the very same job each month when I produce Breen's Bungalow, the QuickTime tutorial found on the disc bundled with newsstand copies of Macworld. The tool I use is iMovie.

Drag your QuickTime clip into iMovie. (If you're using a version of iMovie prior to 3.X, you must convert the movie into a DV stream with a utility such as QuickTime Player Pro. iMovie 3 converts QuickTime movies to DV streams during import.) Now click on the Audio button.

Here you'll find controls for recording audio from the input device selected in the Sound system preference. Click on the red Record button and begin your voice-over. If you make a mistake, click on the Stop button, delete the audio file that now appears in iMovie's timeline, and record a new take.

To edit a voice-over, open the movie's project folder and then the Media folder, where you'll find files with the same name as your voice-over tidbits -- Voice 01, Voice 02, and Voice 03, for instance. Edit the appropriate file in an audio editor (such as Spark ME or Sound Studio, mentioned earlier), save it, drag it into iMovie, and position it wherever you like.

### Tip of the Month

I recently brought a movie I made in iMovie 2 into iMovie 3, created chapters, and exported it to iDVD 3. After burning the DVD, I discovered that the soundtrack was totally out of sync with the video. After some experimenting, I found that the problem was with the way I'd originally recorded the sound with my DV camera. Like many DV camcorders, mine records sound as 12-bit audio by default. Regrettably, recording at this bit rate can lead to audio-sync problems in iDVD 3.

To prevent the problem, record audio at 16 bits. If you've already recorded at 12 bits, configure your camera to record at 16 bits, export your 12-bit video clips from iMovie back to your camcorder, and recapture them in iMovie. - David Sawyer McFarland, Portland, Oregon

### Unsolicited Advice

I'm routinely awed by the usefulness of FireWire Target Disk Mode -- the function built into FireWire Macs that allows you

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**Newsbreak** is the monthly newsletter of MUG ONE  
– the Macintosh User Group of Oneonta, NY

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*Newsbreak* is an independent publication not affiliated or otherwise associated with or sponsored or sanctioned by Apple Computer, Inc. *Newsbreak* received an award for excellence at the January 2001 User Group University.

– *Mac 911, continued from page 7*

to easily access the hard drive on a Mac connected by FireWire. My most recent moment of awe came when I wanted to back up the Users folder on my PowerBook. Said PowerBook lacks a drive capable of burning CDs or DVDs, and I wasn't looking forward to copying 4GB of data to my SuperDrive-bearing Power Mac over a fairly poky AirPort connection.

Suddenly, it dawned on me. Wait a minute -- why not string a FireWire cable between the PowerBook and the Power Mac, restart the PowerBook with the T key held down to boot into FireWire Target Disk Mode, boot the Power Mac (where the PowerBook's hard drive will appear as a local FireWire drive), insert a blank DVD-R into the Power Mac's SuperDrive, and burn the Users folder to the DVD?

Why not, indeed? I did. It worked. You, too, might want to try it.

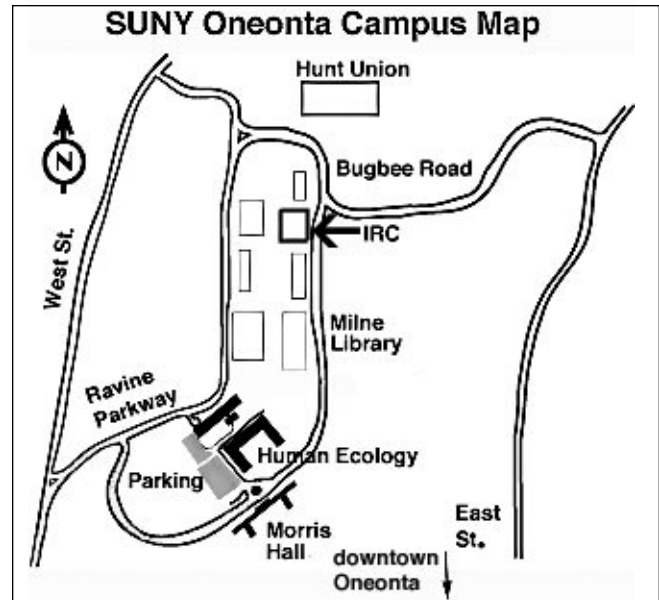
*Macworld* contributing editor Chris Breen is the author of *Macworld's* tips and troubleshooting column, "Mac 911," as well as *Secrets of the iPod: Second Edition* and *Mac 911* (Peachpit Press). Find Chris' books at [www.amazon.com](http://www.amazon.com) and [www.peachpit.com](http://www.peachpit.com). *User Group Special: Get 12 issues of Macworld for \$12! Subscribe today at* <http://www.macworld.com/dollarperissue>

## FREE APPLE SEMINARS ONLINE

Did you know that Apple offers free online seminars on the Apple website? Categories include business, design, photography, the internet and science.

Topics include "How to Promote Your Small Business," "Page Layout in Mac OS X featuring Adobe InDesign 2," "Break Through the Barriers to Digital Photography," and "Improve Your Presentation Skills." All you need to do is register, then take the online seminar when it's convenient.

<http://seminars.apple.com/seminarsonline/index.html>



## ELECTIONS - NOMINATIONS SOUGHT

MUG ONE will be holding our annual election in November. If you would like to nominate a current member for any officer position, or would be interested in serving, please send us an email at [mugone@stny.rr.com](mailto:mugone@stny.rr.com).

## THE LOST HAS BEEN FOUND!

A large book, *The Little OS X Book* by Robin Williams, has been missing for several months. Someone happened to see it in the waiting room of the local Honda dealership. They told someone else, who told someone. Eventually SOMEONE told the librarian who went to see if it was true. There it was! She picked it up. Now it is returned to the library - for your use.

There is a moral to this story. If you see a book ANYWHERE that has our MUG ONE label on it, please let the librarian know. We are still missing a few of our most popular books.

– JOHANNA KOENIG, LIBRARIAN

## RECENT ADDITIONS TO THE LIBRARY

O'Reilly Press, New Riders and Peachpit Press have donated the following titles to the MUG ONE library. All three presses offer special discounts for MUG ONE members. If you need the current coupon or code, email us at [mugone@stny.rr.com](mailto:mugone@stny.rr.com).

B497 eBay Hacks, 100 Industrial-Strength Tips & Tools

B498 Amazon Hacks, 100 Industrial-Strength Tips & Tools

B499 Premiere 6 Visual Quickstart Guide

B 500 iMovie 3 & iDVD, The Missing Manual

BC 501 GoLive 6 Magic

BC 502 Photoshop 7 Magic

B503 Macintosh Troubleshooting, Pocket Guide