



NEWSLETTER OF THE LONG ISLAND MACINTOSH USERS GROUP

LIMac was established in 1984, when the Mac was introduced. Annual dues for membership are \$36. (The first meeting is free.) For information, contact any of the following:

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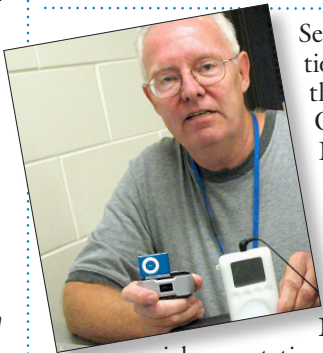
**Multimedia SIG**

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Tex-Edit Plus,  
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Adobe's InDesign,  
Photoshop, Illustrator,  
and Acrobat.  
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Gothic Compressed  
and Galliard Pro.

September's Meeting



September's presentation was quite different than our usual format. Our SIG (Special Interest Group) leaders did a showcase demonstrating the various offerings of each SIG.

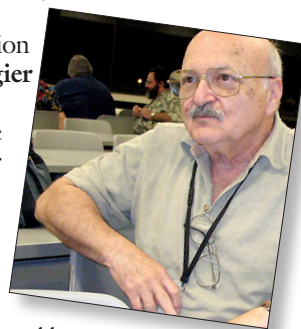
In addition, Don Hennessy did a special presentation on managing *iTunes* and your digital music library.

Don showed how to create playlists in *iTunes*. You begin by clicking the plus (+) sign on the bottom left of the *iTunes* interface. Name your playlist and then return to your library. Drag any songs you want to include into the playlist. Now when you click on that playlist you view only the songs you included. Don also showed where the actual music files are stored. Next, he demonstrated several ways to add songs to your *iTunes* library. In addition, Don showed the group that any of these files could be played in *QuickTime* as well. A question then came up on sharing your music library with a second computer. Don answered by showing the sharing tab (*Preferences > sharing*) and demonstrated, that just checking the checkbox labeled "Share my library on local networks" would do the trick.

At another location in the room, Al Zygiel was discussing the Multimedia SIG. He showed the steps for making a movie using *iMovie*. Al included a demonstration of how to integrate still pictures in your movie, and how to use and edit clips. Later he discussed how to add sound to your movie in the form of dialog, or music.

Al also showed how to do the same procedures using *Final Cut Pro* or *Final Cut Express*.

At the front of the room, Brian Revere showed the new *Pages '08* as part of the desktop Publishing/Photoshop SIG. Brian showed the (Meeting continues on Page 5)



October's Meeting



As usual, we'll begin our monthly meeting with the ever-popular Q&A sessions. Bradley will answer all manner of Mac questions in the main meeting room and the MacBasics SIG will meet across the hall for their own brand of Q&A.

Our feature presentation will be by SmileOnMyMac ([www.smileonmymac.com](http://www.smileonmymac.com)), a relatively "small" company which produces "small," but extremely useful applications – what they like to call "creative software for your Mac that does what you want!" The titles include: *TextExpander* a "typing timesaver tool;" *BrowseBack*, a visual Web history; *DiscLabel*, for CD/ DVD package design; *PDFpen*, to edit PDFs; *PhotoPrinto*, to create photo albums and scrapbooks; and *PageSender*, to send faxes from your Mac. Jean MacDonald, SmileOnMyMac's full-time marketing/PR person, will give us a tour of their software products and show us just how useful they can be.

Of course we'll have our raffle and our SIGs will meet following the prize awards.

–Rick Matteson

**General meeting time schedule:**

Meetings are held at The New York Institute of Technology, Building 300 (Anna Rubin Hall), Old Westbury, Long Island.

Meetings start promptly at 7:00 p.m.

Bradley Q&A 7:00-7:30 p.m.

Beginner's Q&A 7:00-7:30 p.m.

Featured presentation 7:30-8:20 p.m.

followed by announcements and raffle drawings.

SIG (Special Interest Group) meetings 8:30-10:00 p.m.

DTP/Photoshop SIG: "Son of DTP on the Cheap." We will deal with how *Pages* handles photos from *Photoshop Elements* and how *Pages* prints in four colors. Plus more hints for selecting type; and the free type sites on the Web.

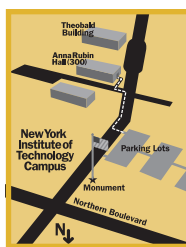
Multimedia SIG: Finishing up some previous information.

MacBasics SIG: The SIG kicks off this year's schedule with a brief look at the revamped *iWork '08*. We'll explore the two modes of working in *Pages*,

word processing and page layout; move on to the premier Mac presentation application, *Keynote*; and finally investigate the power and simplicity of the newest addition to the suite, *Numbers*; "spreadsheets the Mac way."

▶ In bad weather, call (516) 686-7789.

▶ The next LIMac board meeting will be at the Plainedge Library, (516) 735-4133, on Wednesday, July 18th, at 8 p.m.



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### What to do when Startup will not proceed after a system or security update:

Many times after a major system update (such as an incremental Mac OS X update, i.e. Mac OS X 10.4.5 or a Security Update) can cause an inability to properly Startup - you may see a blank grey screen, pause indefinitely at the Apple logo, see a blue screen, or experience other symptoms.

There are a variety of potential solutions for this issue: **Delete Caches/.plist files** If you experience startup problems, first, try starting in Safe mode (hold the Shift key while you startup), then delete some cache and .plist files to make sure their corruption isn't at fault. This can most easily be accomplished with a shareware utility like *Tiger Cache Cleaner* or *Panther Cache Cleaner*, but also bears a manual

process which involves dragging the following files to the trash:  
▶ *com.apple.kernelcaches* (a folder in /System/Library/Caches)  
▶ *Extensions.kextcache* (a file in /System/Library)  
▶ *Extensions.mkext* (a file in /System/Library)  
▶ *com.apple.ATS* (a folder in /Library/Caches/)  
▶ *com.apple.loginwindow.plist* (a file in /Library/Preferences/)

▶ *Files that start with com.apple.LaunchServices* (in /Library/Caches)  
You will be prompted to enter your administrator password when dragging these files to the trash. You may need to restart after moving them to the trash.  
**Check for problematic login/startup items**  
Startup in safe mode (hold the Shift key while you Startup)  
(Continues on Page 3)

## 2



**Bradley Dichter**  
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## Bradley's Tech Session

▶ **I see in my Finder I have a folder called Lost+Found. It has a bunch of junk in it. can I just toss it?**

Most likely, yes. It would be found on the root directory of your startup volume. It's created by the UNIX utility *fsck* which is invoked by running *Disk Utility*. *fsck* stands for file system check. It can also be run by the automatic check at startup after a forced shutdown. Generally you will find orphaned files or folders in there, and these are most likely to be temporary or cache files anyway. As these are recovered files, it's best to take a look in there to see if something useful and recognizable is in there, particularly if you were working on a document with unsaved changes. You will probably have to authenticate in order to delete the contents of this folder. Ideally *fsck* would put these files back where they belong, but it doesn't know where they went. As some of these files could possibly be vital files from your system or applications, you may find things not working as they should afterward and something may need to be reinstalled. In case you were wondering, commercial disk repair utilities like *TechTool Pro* or the lighter version *TechTool Deluxe* that comes with a *AppleCare* contract do not use this Lost+Found folder.

▶ **What are the system requirements for Mac OS 10.5 Leopard?**

The latest developer build 9a527 shows that the minimum requirement is a 867 MHz G4 and a DVD drive to read the disc. It also spells out the need for a *FireWire* port, but of course that would be standard equipment on anything with that processor. You need 512MB of RAM memory (*Tiger* could boot with 256MB) and you'll need 7GB of available disk space. That means you need at least a faster *Quicksilver Power Mac G4* from 2002 or the faster *iMac G4* from 2003, or perhaps a 2002 era *Titanium PowerBook G4*. *iBooks* didn't get to that speed until 2003. Hopefully, any firmware updates that came along for your model were already downloaded and installed. If you are still running an older Mac OS on these machines, perhaps you haven't installed them. Third party video cards and whatnot may not be compatible and wireless keyboards won't be working during an installation, so you may need a good (Q&A continues on Page 3.)

## President's Message



On Monday, September 10th, we were invited to join Apple and Adobe at Hofstra University in the

Law Library Auditorium. We sent out an e-mail for LIMac members to join us for some great information and updates from both companies, as well as a great raffle of an iPod & *Adobe Creative Suite 3*.

The Apple presentation was amazing and the audience was left with "Why buy anything but a Mac?"

I was very impressed by the wealth of information from Adobe on their just-released *Creative Suite 3*. I should point out that there were a few *Photoshop* users that were taking notes like crazy. The presentation had the audience drooling, although no one could figure out their pricing scheme except that they get a big discount through the university.

Closing with the LIMac presentation, we pointed out that we use these products because we want to extend that professional image - what LIMac is, and has been for the past 23 years! We encouraged all present to visit our Web site and one of our meetings - LIMac offers assistance and comradery to all members.

Hofstra and Apple talked about other events like this in the future, so I encourage all members to keep an eye out for them: there are opportunities for each individual. You may think they are geared to only university students, but it is the same information you need (and where will you find a greater free raffle than this?).

By the time you read this, we will be getting ready for our October meeting with "Smile on my Mac," and I want to give you some advance information about our November meeting. This will be at the usual date, the second Friday of November (November 9th). However, it will be just next door at Salten Hall - still on the NYIT campus. Salten Hall is a much larger venue that uses the same parking facilities as we use every month.

November's meeting will feature a Digital Photo Workshop: "Shoot & Edit Like a Pro!" (President's Message continues on Page 3.)



**Bill Medlow**  
President  
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the *Stroke*. Is there a quick way to move an *Effect* from one part of an object to another? Sure! Click-drag the *Effect* you'd like to move in the *Effects* panel and drop it on the correct listing in the panel.  
-Jeff Witche

### Sizing up the biggest ideas in Adobe InDesign CS3:

"I recently needed to design a fairly large poster measuring 12' X 16'. In the good old days when I was using another layout application, I would have needed to design this poster at 25% of actual size. That's because the dimensions for a layout could be no larger than 4' in either direction. Can I design this poster at actual size in InDesign?"

Sure! For as far back as I could check (ID 2), InDesign has been able to set up layouts as large as 18' X 18' (216" X 216"), so it can size up some pretty big ideas with no problem.

-Jeff Witche



### Oops! I Applied an Effect to the Fill Instead of the Stroke:

In case you were wondering what happened to the *Transparency* palette in *Adobe InDesign CS3*, it's been replaced by the far more powerful *Effects* panel. This new panel gives you better control in that it allows you to choose whether you'd like to apply *Transparency* and *Effects* to the whole object or just parts of that object (*Stroke*, *Fill* and/or *Text*) simply by selecting its listing in the panel. Very cool!

In playing with this new panel, I applied a variety of *Effects* to a whole object, or to just the *Fill*, or the *Stroke* or the *Text*. At one point, I mistakenly applied an *Effect* to just the *Fill* of an object instead of

(Continues from Page 2)

Next, go to the *Accounts* pane of *System Preferences* and click the *Startup Items* tab. Select all the login items and click *Remove*, then restart.

Also, check the */Library/StartupItems* and */System/Library/StartupItems* folders and remove any third-party items.

Repair drive damage in the case of drive directory damage or problems with *Permissions*,

the solution is usually to use Apple's *Disk Utility* to repair the disk. Of course, you won't be able to perform this operation normally (simply launching the *Disk Utility* application, located in *Applications/Utilities*, and initiating a disk repair) if your system will not *Startup*. So two options exist:

Insert your *Mac OS X 10.4.x (Tiger)* media (DVD or CD) and restart the computer while holding down the *C* key. Once the computer has

booted from the installation disc, select *Utilities* from the menu bar and open *Disk Utility*. Repair the disk, then quit *Disk Utility* and restart your system.

Alternatively, you can repair the disk while booted in single-user mode if you do not have access to a retail *Mac OS X 10.4.x (Tiger) DVD/CD*. To startup in single user mode, hold down *Command-S* keys simultaneously at *Startup*. Once properly booted, type the command *fsck*

at the prompt. Repeat these process until no errors appear.

**Disconnect network cables** The cause for delay in some instances of this issue may be network related - as *Mac OS X* tries unsuccessfully to an active connection. Temporarily disconnecting any ethernet cables - then re-connecting them once *Mac OS X* has started up - may resolve the delays.

(Continues on Page 4)



## TIPS!

### The non-printing printer:

I am still using my venerable Epson 880 printer and the last time I put cartridges in, I used Office Max inks instead of Epson to save a few bucks. Well, I had nothing but trouble and now they've quickly run out of ink. Problem is, the printer still thinks they are half full.

How do I go about changing out the cartridges and reset the levels back to full?

The printer thinks the printer cartridges are half full because, quite likely, they are. So why no print?

The nozzles are gunked up.

Although it would be easy enough to blame the non-Epson inks you used, it's possible that the gunk was the result of not printing very often. I've owned a few Epson inkjets and have found that unless I print at least every three-to-five days, the print head gets funky. Obviously I haven't owned every Epson inkjet made so your mileage could easily vary. (Though I will say that I don't

## More of Bradley's Tech Session

old wired keyboard/mouse at least for the installation process. I've seen updates posted for various things that show the update addresses compatibility with *Leopard*, at least the developer release version. The final version may break things that worked with the developer releases. It would be prudent to have a complete backup in case the worst happens during a transition to *Leopard*. As one of the marquee features of *Leopard*, *Time Machine* is a backup function, an external *FireWire* hard drive is surely a good investment anytime. Apple has said that *Leopard* will be shipping late in October and shortly thereafter come pre-installed on shipping desktop and laptop computers. If your Mac is over 5 years old, Apple no longer makes replacement parts, so that sounds like yet another reason to consider buying a replacement.

### ► Does Leopard support the Classic environment on non-Intel based Macs?

I've seen screen shots of the *System Preferences* window and there is no icon for *Classic*, but then again the Mac running the developer release may have been an Intel Mac and wouldn't have it even if it was running *Tiger*. I would have to assume any developer working with the next generation operating system is not overly concerned about running any *Mac OS 9* programs. Would you like an old blueberry iBook for your *OS 9* programs?

### ► I use my iBook G3 as a music jukebox. I'm getting the message that my hard drive is full. Can I put more memory into it?

It's not a question of memory but disk space. You can either replace the internal hard drive with a bigger one or use an external *FireWire* one. You can keep your music on the external hard drive and use the Preferences - Advanced - General to change the location of its *iTunes Music* folder. You can also change the setting there to not copy files to the *iTunes Music* folder when adding to the library to leave your music files wherever they may be. This way your internal hard drive is free for non-music related tasks on the road. It's certainly cheaper to use an external drive than it is to have someone back up your internal drive, replace it with a larger one and restore the data and far cheaper than buying a whole new computer with a bigger drive. You don't need to install a copy of

the *Mac OS X* onto the external hard drive and boot off it. Not that *that* would be a bad idea, as you can put diagnostic and repair software on the external drive so you can boot off it and repair the internal drive. Leave some space on the external drive to backup your photographs stored on your internal hard drive.

### ► Can you recommend a desktop external hard drive?

I usually go with; #1 Western Digital My Book Pro series. They offer the only 3-year warranty and the drives have *FireWire 800*, *400* and *USB 2.0* ports. They also have a power button and a series of lights showing how full the drive is right on the front. They have ample cooling openings and a fan-less design which is nice and quiet. You can find them at the Apple Store. They used to have the 250GB size, but now they stock the 320, 500 and 750GB sizes. Elsewhere you can find the *My Book Pro Edition II* in 1.0, 1.5 and 2.0 TB sizes which is actually a pair of drives in one fatter enclosure. You can stripe or mirror the two drives in these units. The other drives I've been recommending

(Q&A continues on Page 7)

### (President's Message continues from Page 2)

Shawn King, the host and executive producer of "Your Mac Life," ([www.yourmacshow.com](http://www.yourmacshow.com)) every Wednesday evening from 8:30 p.m. to 11 p.m. (the most popular Macintosh-focused broadcast on the Internet) will demonstrate tried-and-true techniques for getting better shots with a camera. Then, graphics guru Lesa Snider King will show us how to enhance those images and use stock photography effectively.

Does this sound exciting or what?!

I also want to emphasize that we will have a *great* raffle and many give-aways. This will be our biggest event yet!

### By the way, another item of interest:

Last August, Al Zygier showed us the LIMac documentary that he produced. This movie, along with LIMac's Macworld Expo movie, will shown on Cablevision's channel 115 on Thursdays at 7 p.m. from October 2007 through November 2008. If this peaks your interest, please come to our Multimedia SIG which will help with any movie that you may want to create. ↴

have this kind of problem on the HP photo printer I currently use.)

Epson recommends that you perform a head cleaning and a nozzle check test to try to blow the gunk out of the print nozzles. Give this a go for up to three cycles. If that doesn't work, Epson suggests that you try a new cartridge. If that's a no go as well, Epson recommends that you take the printer in for service.

Because such service can be expensive, I'll suggest one other thing to try before sending it to the shop. *Fixyourprinter.com*

offers cleaning kits for a wide variety of printers. For \$10 plus shipping and handling, the company will sell you a bottle of printer head cleaning solution, which, the company claims, matches the formula used by Epson.

-Christopher Breen

(Continued from Page 3)

**Uninstall the update** An extreme measure is uninstallation of the most recently applied update.

This can be accomplished via the following process: (Note, however, that reverting your system will remove any refinements brought by the update and leave your system open to potential vulnerabilities.)

First, make a backup of your current Mac OS

X installation with the Security Update applied, problematic as it may be. If there is an issue along the way, your valuable data will be safely intact in its current form.

Next, you'll need to perform an *Archive and Install* process to remove all of the Security Update's (and potentially problem-causing) components, and replace them with the components of a fresh copy provided by the Mac OS X disc that shipped with your system, or a retail

Mac OS X disc. Unfortunately, this means you will lose some system settings and some or all third-party system add-ons.

To begin the process, insert your Mac OS X CD or DVD, as indicated above. Restart your machine and hold down the C key to boot from the newly inserted disc. Follow the on-screen instructions, and after accepting the license agreement, click *Options*. Select *Archive and Install*, and check the *Preserve User and Network*

*Settings* option if you'd like to do so.

After the installation process is complete, you will be left with an earlier Mac OS X system that (hopefully) does not suffer from the problems generated by the Security Update. Use *Software Update* or Apple's download page to download the update that brings your system to a state directly prior to the Security Update.

-MacFixit

(Continues on Page 5)

4



George Canellis

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## User Group News

The following vendor offers require a top-secret user group offer code. If you are interested in any of the following products, please send an email to me at [gwc11713@optonline.net](mailto:gwc11713@optonline.net).

**Join the Peachpit Club.** ( You can save 25% on all Peachpit books by becoming a Peachpit Club Member. Membership is free and easy.

All you have to do is answer a few questions in Peachpit's online survey, which you can access from any book page. After you fill out the survey, you'll save 25% on top of the user group savings you receive by entering the coupon code at checkout. (You cannot use this discount in conjunction with any other coupon codes.)

Coupon Code: (case-sensitive)  
([www.peachpit.com](http://www.peachpit.com))

**Prosoft** is dedicated to creating professional quality software designed to be easily used by both novice and expert users. Prosoft adopts the role of being data advocates, fighting to preserve data and prevent data loss. Prosoft offers a 25% discount to all MUGs using the special MUG discount code. Their products include: *Drive Genius* - Maintain, Manage and Optimize Your

Hard Drive; *Picture Rescue* - Digital Picture Recovery; *Data Backup* - Backup Made Easy; *Data Rescue - Emergency File Recovery*; and *TuneTech for iPod* - Maintain, Manage and Optimize your iPod. ([www.prosofteng.com](http://www.prosofteng.com))

O'Reilly Publishing is offering new and better discounts. User group members can get a discount of 35% off all books and PDFs from O'Reilly, *No Starch*, *Paraglyph*, *PC Publishing*, *Pragmatic Bookshelf*, *SitePoint* or *Synpress* books that are purchased directly from O'Reilly by phone or online. Add in free shipping for orders over \$29.95 and the offer gets even better. Order from the O'Reilly Store online ([www.oreilly.com/store/](http://www.oreilly.com/store/)) or by phone at 1-800-998-9938. Online Code:

Adam and Tonya Engst of *TidBITS* are continuing their sixteen years of supporting user groups with a special 10% discount for all orders in their new *Take Control* electronic book series. *Take Control* ebooks provide highly practical, tightly focused, inexpensive help from leading Macintosh authors. Titles are delivered (*User Group News continues on Page 7*)

support calls I get from *Quark* switchers, other than *Text Wraps*.

The top question asked is, "What happened to my Leading? It's totally inconsistent throughout my copy." After explaining line-by-line Leading, I tell them how to avoid unwanted inconsistencies by clicking four times in a paragraph to select the whole paragraph before applying the desired Leading. The next question that follows is usually, "Why would I ever want inconsistent Leading in a paragraph?" Isn't it just bad typography?" I answer, "Yes!" except in one instance. With large type, such as a headline, differences in ascender and descenders from line to line, can make evenly spaced Leading look unequal optically. The ability to correct this is the major reason Leading has been set up line by line in *InDesign*.

-Jeff Witche



### Line-By-Line Leading in Adobe InDesign CS3:

Leading is one type of formatting feature that's entirely different in *InDesign* than in *Quark*. In *InDesign*, each line within a paragraph can have a different amount of Leading. This is why Leading controls are in the *Character* panel instead of the *Paragraph* panel. In *Quark*, every single line in a paragraph has to have the same amount of Leading. This difference in Leading is the cause behind most of the

A while back, I shared techniques for creating permanent links to articles in the New York Times, since there was a legitimate method of providing permanent access to articles that would otherwise roll into the for-fee *TimesSelect* service. Such fussing around is no longer necessary, since the New York Times has stopped charging for access to parts of its Web site. With the exception of some articles (it wasn't made clear which ones) from 1923 to 1986, the archives are now freely available and easily linked to.

The *TimesSelect* service, started two years ago, charged \$49.95 per year, or \$7.95 per month, for access to older articles in the newspaper's archives, along with access to the work of 23 editorial columnists. *TimesSelect* had 227,000 paying subscribers and contributed about \$10 million in revenue. However, the company reportedly felt that there was more chance for growth in the online advertising space. The site receives about 13 million unique visitors each month, many coming in from

search engines like Google and Yahoo, but those visitors were often prevented from seeing the results of their searches if the articles in question had moved into *TimesSelect* since being indexed. The belief is that the increased Web traffic will result in ad revenues that will outweigh the loss of the *TimesSelect* subscriptions. Anyone who has paid in advance for *TimesSelect* will be refunded a prorated percentage of the subscription fee.

Charging for access to old articles is a tricky business. The article announcing the change notes that the Financial Times charges for select articles, and that the Los Angeles Times tried and quickly dropped an experiment with charging for content in 2005. For such an approach to succeed, the publication must have a large enough number of subscribers and content that is both sufficiently interesting after it's no longer current and sufficiently unique that it can't be found for free elsewhere. Of major U.S. newspapers, only the Wall Street Journal has (*NYTimes continues on Page 6*)

## The New York Times Frees Old Articles

(Continued from Page 4)

### Choosing strong passwords and knowing when to change them.

Information security experts recommend changing passwords every 30 to 90 days, and most importantly, Choosing ones that are hard to crack. Never use proper names nor any word that appears in an English or foreign language dictionary. Even spelling words backwards is a bad idea. To keep hackers at bay, select a

combination of at least eight alphabetic and numeric characters and be sure to include both uppercase and lower case letters.

Scared of memory loss? Many people like to come up with a phrase they can easily remember, like a movie title or a riddle, and create a password with the first letter of each word. Other options include using password-managing software, which stores login data on your hard drive and then retrieves it automatically each

time you access an on-line account; or buying an encryption software that allows users to encode archived information, such as a word file with passwords. Robert Ono, Information Security Coordinator at the University of California at Davis suggests having two passwords, an easier one for sites that don't require much security, and a more intricate one for on-line banking and similar security-sensitive transactions.

-Paola Singer (The Wall Street Journal)

### Those aging eyes

Reader Jim Wales is tired of squinching up his eyes to read his mail. He writes:

*We just purchased one of the slick new iMacs (20", 2.4GHz model) and absolutely love it! However, we use AOL for email and find the image window for "Saved" mail too small. I do not want to go to the System Preference area and change the display resolution, as it then is*

(Continued on Page 6)



### Pasting Safari Graphics to Word:

Reader Keith Boone is puzzled by the relationship between Safari and Microsoft Word. He writes:

*"I have run into a cut-and-paste issue in Safari when using Microsoft Word. I look up an image in Google and when my image is located, I Control-click (or Right-click) and choose Copy Image from the contextual menu. I then go to my opened Word document and choose Paste. Instead of seeing the picture, I only get the URL to it.*

*"I can copy and paste from Safari to any other program (Pages, TextEdit, and so on) and all works fine. I can also use Firefox except the Copy Image works no matter which application I am pasting to. Sure, I could just save the image to the Desktop, and just drag it into the Word document, however that creates an extra*



power of this new version. You can create newsletters, signs, stationary, business cards, etc., as well as just typing a simple letter, a report, or research paper. While not quite *InDesign*, *Pages*

has many features that you would usually find only in a high-end desktop publishing application. These include, but are not limited to: text wrap, drop shadow, and rotating text boxes to any angle. Unlike a high end application, *Pages* includes many useful templates you can use as starting points.

Brian also discussed the different types of fonts, and how to use them. He then demonstrated a free, but very powerful font manager called *Font Explorer by Linotype*. This enables you to activate, and deactivate any of your fonts and is great for disabling any fonts you don't use regularly. Your applications will load a lot faster, without having to load all those fonts you never use.

Last, but certainly not least, **Rick Matteson** presented the Mac Basics SIG. He discussed various things done in this group, and answered all of the questions members asked when visiting his demo area. Rick explained that the Mac Basics SIG is the best place for beginners, novices, or switchers to start learning what the Macintosh is all about. He also stressed the

SIG leaders would always try to answer any questions. One of the main goals of this SIG, is to acquaint the participants with all of the great *free* software that comes with your Mac. This software includes:

- ▶ The handy utilities (in the *Utilities* folder)
- ▶ The small, useful applications (in the *Applications* folder)
- ▶ The *iLife* suite
- ▶ *iPhoto* – your digital photo shoebox
- ▶ *iMovie* – make your own award-winning blockbuster.
- ▶ *iTunes* manage your music, podcasts, videos and more.
- ▶ *iDVD* – create stunning DVDs
- ▶ *iWeb* – your life on the Internet
- ▶ *GarageBand* – make your own kind of music

Also discussed and demonstrated in this SIG, is the very popular (and powerful) *iWork* suite. The suite includes:

- ▶ Pages – word processing and page layout made easy
- ▶ Keynote – presentations with pizzazz
- ▶ Numbers – spreadsheets the Mac way

Rick and Geoff Broadhurst work together to run the SIG. All in all, this was a great night for getting lots of valuable information, and learning about all of the resources available to LIMac members.

-Scott Randell



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*step. Is there a setting or something I could do to make the programs play better together?"*

*Here's the way around the problem: Instead of choosing Paste, choose Edit>Paste>Special. In the resulting Paste Special window choose Picture and click OK. The image will be pasted into the document rather than the URL.*

*This is a slight pain in the neck. In such situations I select the image I want to copy in Safari and click and drag it into an open Word document. The image appears in the Word doc as it should.*

-Christopher Breen (mac911@macworld.com)

(Continued from Page 5)

too fuzzy, but large enough to read”

Jim, forgive me for sending you to System Preferences just one time, but you'll be glad I did. When you get there, click Universal Access and in the Seeing tab enable the Zoom option. Now when you press Command-Option-=(the Equals key on the top row of the regular keyboard rather than the keypad), whatever is on your display will be enlarged. Press Command-Option-Minus

(-)-again, not on the keypad—and the display zooms out. By clicking the Options button you can adjust maximum and minimum zoom levels and decide whether you want the display image to move only when the cursor reaches the edge of the screen, follow the cursor continuously, or keep the cursor centered.

You can turn screen zooming on or off by pressing Command-Option-8.

**Bonus hint:** If small fonts are more difficult to

discern than they once were, do as I did and get a pair of computer glasses. Mine magnify 1X and focus at just around three-feet, making working at the computer far easier on the eyes.

-Christopher Breen (mac911@macworld.com)

**Saving space on your Mac:**

Weeding out printer drivers you don't need is another good way to make more room on your hard drive. This is especially true if you don't usually print from your laptop. By default, OS X

installs about 2GB of printer drivers in /Library/Printers. To save space, delete any printer brands you never use. Start by dragging the entire folder representing a selected brand to the Trash. If you need still more space, delete drivers for individual printers. But be careful: If you take your laptop on the road or buy a new printer later on, you may wish you had one of those drivers. So delete only the brands and models you're (Continues on Page 7)

6



**Ilene Strizver**  
Ilene@thetypestudio.com

**Ilene Strizver**, founder of *The Type Studio*, is a typographic consultant, designer, writer and specializing in all aspects of typographic communication, from the aesthetic to the technical. Ilene conducts Gourmet Typography Training internationally. For more information, visit [www.thetypestudio.com](http://www.thetypestudio.com).

## Word Spacing

When setting type, most of us are very conscious of type style, size, width and line spacing. Many of us also pay attention to letterspacing and kerning, even if we're not as confident in these areas. But word spacing the space between words is probably the most neglected of typographic attributes. This seemingly small detail plays an important role in the color, texture and readability of your type. Proper word spacing is something that should not be noticed at all: the copy should just show. Word spacing that's too tight makes it hard for the eye to distinguish one word from the next, so that words appear to run into each other. But word spacing that's too open creates oversized blocks of white space between the words, which makes reading groups of words more difficult.

Although assigning appropriate space between words is more of an optical determination than an exact science, certain factors have

an influence. The optimal word spacing of a typeface will be affected by the overall width of a type-style, the openness or tightness of the letters, and the point size of the setting. Here are some general guidelines:

**Width.** A condensed type design requires less space between words than an expanded face.

**Letterfit.** A tightly fit typeface needs less word space than a more openly fit design.

**Size.** Larger point settings require slightly less word space than smaller point sizes.

The wordspacing of an out-of-the-box font is a predetermined value and differs from font to font. This value can be modified in most design applications, often by changing the optimum (word) space value in the *H&J hyphenation and justification* Preferences. You might have to do a little searching to locate this feature if you've never used it before, but it will be well worth the effort. ↗

**Condensed faces require less word spacing.**  
**Expanded faces need more word spacing.**

(NYTimes continues from Page 4)

managed to maintain a policy of charging for content, racking up nearly one million paying subscribers and \$65 million in revenue. The popular cooking magazine *Cook's Illustrated* has long restricted access to its archives, and closer to home, the MacFixIt troubleshooting site restricts access to older articles to MacFixIt Pro subscribers. It will be interesting to see if this policy continues, now that CNET has purchased MacFixIt's parent TechTracker.

And TidBITS? We're not opposed to the concept of readers paying for content, but we're under no illusions that we have enough readers or that our content is sufficiently unique to ever restrict access to our archives. And while we can't compete with the massive archive of the New York Times, in the Macintosh world, our

old articles may be the only coherent record of the past 17 years. As other worthy publications – most notably MacUser and MacWEEK – have faded away, their archives have disappeared as well. So if you want to research the early days of the Macintosh online, feel free to poke around in our archive, perhaps even starting with our very first issue. (Of course, the downside is that looking back at my early writing is truly mortifying. But I'll deal. Just try not to laugh too hard next time you see me at Macworld.)

-Adam Engst, TidBITS

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(Continues from Page 6)

certain about.

**Find the big files** Your next step is to find your biggest remaining files. A good way to start is by creating a *Finder smart* folder that locates files bigger than 5MB. (If the smart folder finds just a few files, decrease the size to 3MB; if it finds many thousands, increase the size to 7MB or 10MB.) Display the folder's contents in List view, and then sort them either by size or by

type (music, photos, or disk images, say). You won't automatically delete all your large files, but sorting them this way makes it easier to see which ones are needlessly taking up space. A couple of utilities can also help. ID-Design's *WhatSize* automatically sorts all files and folders at the root level of your drive, by size (including files that are normally invisible). For people who are visually oriented, Erwin Bonsma's *GrandPerspective* scans a volume or folder and

creates a visual representation of the space occupied by each file on it.

**Eliminate excess e-mail** If you habitually save copies of all your e-mail messages (especially if that includes outgoing messages), your e-mail can take up tons of disk space. Consider using a program such as Pubblog.com's *MailSteward* to archive older messages to external media or another computer.

For messages stored in your e-mail client,

attachments increase space requirements even further. In *Mail*, you can remove attachments from saved or sent messages – a good idea if you have copies of the files elsewhere – by selecting one or more messages and choosing *Message: Remove Attachments*.

**Digital dust bunnies** There are lots of other little bits and pieces that accumulate on your hard drive. Occasionally, you need to sweep them (Continues on Page 8)

(Q&A continues from Page 3)

are Other World Computing's Mercury Elite Aluminum Pro series of drives. Some of these have just *FireWire 400* and *USB 2.0*, some are triple interface which adds *FireWire 800* and there is now a quad interface model which adds a eSATA port for the best performance with a eSATA equipped Power Mac or Mac Pro. They offer a greater selection of hard drive capacities including a single drive 1 TB quad interface model. They sport a heat dissipating aluminum enclosure with a front grill that mirrors the Power Mac G5 or Mac Pro. That enclosure also has a good shock absorbing system inside to protect the drive from everyday minor impacts. These drives sport a 2-year warranty. I've been asked why I don't recommend the LaCie brand, as they are sold at the Apple Store, too. I used to, but they have had too many problems with faulty external power adapters on the d2 and Porsche design enclosure desktop types. I do like their mobile Porsche design hard drives though. If you buy a battery backup for your Mac system, make sure you plug your external hard drives into battery backed outlets. If your power goes out, if the Mac stays on but the drives shut down, they could suffer directory damage. ↗

(User Group News continues from Page 4)

in PDF layout with active links, and are optimized for viewing and printing. The user group code to take advantage of this generous offer is [www.takecontrolbooks.com](http://www.takecontrolbooks.com)

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**Actoris Softwares Xpress Schedule** is THE Macintosh tool for preparing employee work schedules. Create better schedules in less time, print schedules and even send them to your staff by email or text message. *Food Cost Manager* is a complete back office solution for food service

businesses. Manage your inventory, calculate recipe and menu costs, and prepare nutritional information for your customers. (*Xpress Schedule*, regularly \$99, is available for a special Apple User Group price of \$74, and *Food Cost Manager*, regularly \$249 is available at \$185, that's a 25% discount. Get the user group order form at [www.actorissoftware.com/mug](http://www.actorissoftware.com/mug) and then e-mail your order to [sales@actorissoftware.com](mailto:sales@actorissoftware.com).

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**The Mac market** has evolved, and so has *MacAddict*. *MacAddict* has become *MacLife*, the new Mac magazine that changes all the rules. This publication recognizes Apple's dynamic role in work, play, and life, and will appeal to core Apple users. Features include in-depth how-tos, stunning design, and exclusive information. *MacLife* is the ultimate magazine about all things Apple. (*MacLife* is offering a one-time Apple User Group member charter subscription rate of \$14.95 for 12 issues, a savings of 40% off the basic subscription price. ([www.maclife.com/mugsub](http://www.maclife.com/mugsub)))

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7

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(Continues from Page 7)

away and do what you can to keep them from accumulating again.

► Use a *Finder* search or a utility like *CleanApp* to identify files you haven't used in a long time. If you haven't touched a file in a year, archive it to external media and delete the original.

► You'll probably accumulate installers and disk-image files in your browser's *Downloads* folder. Once you've installed a piece of software, you

can usually delete the installer or disk image.

► Your *Documents* folder is often the default storage spot for applications. Every few months, scan it and its subfolders, and delete any items you no longer need.

► Try emptying your trash (*Finder: Empty Trash*) at least once a month.

► Compress files that you want to keep but that you use infrequently—select a file or folder and choose *File: Create Archive Of file name*.

Then delete the original, uncompressed item. (Allume's *Stuffit Deluxe* produces smaller file archives.)

Many applications, as well as *OS X* itself, cache data to improve their performance. Over time, these caches can grow enormous, bogging down performance and eating up disk space.

You can usually delete cache files with impunity, because the applications that created them regenerate them automatically the next time

they're needed. You'll find many of them in *Library/Caches* and your *user folder/Library/Caches*. To simplify the process, use a utility that automatically deletes caches, such as *Maintain's Cocktail*. ▶



**Taking Big Type Beyond Its Limits in Adobe InDesign CS3:**

In *InDesign*, the largest point size you can use for formatting type is 1296 points. That's a whopping 18" tall. This should be plenty large enough for virtually any layout you need to design. But what if you're designing a jumbo-sized billboard with the word "WOW" as a headline. Even a 1296 point type might be too puny to tackle this huge task. How can you take type beyond its limits to size up this huge project? There are actually several workarounds in *InDesign* to make type larger than the 1296 point limit. The first is to outline the type (*Type menu > Create Outline*). This makes the type into paths, so it is no longer editable. If you want to use editable type, you could create your

(*User Group News continues from Page 6*)

price is \$39, user group price is \$31. Downloaded version's regular price is \$29, user group price \$23. ([www.matterform.com/mugoffer](http://www.matterform.com/mugoffer)).

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for reading the *FORUM.pdf* – excellent programs that handle *.pdf* files with visual accuracy. (Also read their *Help* files to discover the many tools and techniques they have available.)

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headline in *Illustrator*, save it as an *AI* file, Place it in your layout (*File > Place*), and size it up as large as you'd like. A third way to solve this problem is to create your layout in a scaled-down size (talk to your printer about the specs before you begin). You probably will have to use this approach anyway, because as I've mentioned in a previous tip, the largest dimension for a layout is 18" and a billboard can be a lot bigger.

—Jeff Witchel,

DAN DANGLO

**"MY COMPUTER HATES ME!"**

