



NEWSLETTER OF THE LONG ISLAND MACINTOSH USERS GROUP

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

Membership

Donald Hennessy
(516) 541-3186
aboutlimac@aol.com

Technical Advice

Bradley Dichter
(631) 348-4772
bdichter@optonline.net

Program Coordinator

Rick Matteson
rgmlimac@optonline.net

Photoshop SIG

Rich Scillia
(516) 783-6622
rscillia@optonline.net

Photography SIG

Murray Hoffman
hoffmancamera@dav.net

Beginners SIG

Geoff Broadhurst
gahool@aol.com

Internet SIG

Al Choy
achoy@optonline.net

Multimedia SIG

Bernie Flicker
twoflick@optonline.net

Produced using:

TextSpesso, Tex-Edit Plus, textSOAP, Adobe InDesign, Photoshop, Illustrator, and Acrobat.

The Forum is published monthly by LIMac. All contents, except where noted, are copyright ©2003 by LIMac. Opinions expressed are the views of the authors and do not necessarily reflect those of LIMac. Contents may be reprinted for non-commercial use, with due acknowledgment to LIMac. The LIMac Forum is an independent publication and has not been authorized, sponsored or otherwise approved by Apple Computer, Inc.

May's Meeting



We had an excellent presentation by Elizabeth Statmore, one of the founders of Circus Ponies Notebook, at the May meeting. Circus Ponies Notebook is an extremely feature-filled outliner, and organizer.

It allows you to organize, and store all of those snippets of text, photos, graphics, e-mails, and even Web information into searchable catalogs. It gives you the ability to find anything instantly.

The clipping service is a really useful (and very cool) feature. It allows you to store clippings from any application (including your browser). The clipping will be live, and will show you where each of them came from. Lastly you can change Notebook's appearance to look like any type of notebook including graph paper. For the appearance of your documents, you can use the inspector (as in Keynote) to format your text and graphics.

With Notebook, your to-do list will have super power. It can integrate with iCal, and Mail. So, you can add them to your calendar and mail things to your friends and colleagues. You can also add live action stickies to your list.

This was a great presentation and all of us found it informative and entertaining. I must say that before the presentation, I was wondering how I could use this application. Well, I was really pleasantly surprised. After the presentation, I can tell you without a doubt, that everyone can use this program. It will definitely save you time and make you more productive. An added bonus is that there is a big user group discount on Notebook!
—Scott Randell

—Scott Randell



Let 'em know you're a LIMac member!
LIMac logo apparel is now available to be embroidered on any wearable item.

High-quality embroidery is done by ACU Plus Custom Embroidery, located at 3700 Hempstead Turnpike, Levittown, NY 11756; (516) 520-1039. www.acuplusembroidery.com/index.html.

June's Meeting



Dave Marra, Apple Senior Systems Engineer, tames Tiger!

Discover how easy it is to upgrade to Tiger today! Packed with over 150 amazing new features and applications, Mac OS X v10.4, code named Tiger, includes Spotlight, Dashboard, Safari RSS, a new version of iChat AV, VoiceOver, Parental Controls and QuickTime 7.

To find out more about how Tiger combines these, plus many more, incredible new features with unprecedented ease-of-use and robust, cross-platform networking, all built upon a rock-solid, modern, secure, UNIX-based foundation, come to LIMac's "Fourth Annual Dave Marra Experience." It will be an exciting show!

—Rick Matteson

Friday, June 10th, 7 p.m. in Building 300 (Anna Rubin Hall), The New York Institute of Technology, Old Westbury.

General meeting time schedule:

Starting 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/raffle drawing

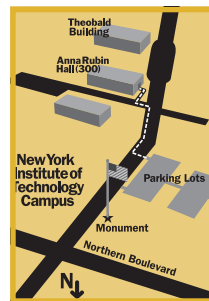
SIG (Special Interest Group) meetings 8:30-10:00 p.m.

The Internet SIG: Bethpage Public Library, (516) 931-3907, on the third Monday of each month at 7:30 p.m.

Multimedia SIG: Finishing the 2005 LIMac video commercial.

Beginner's SIG: The Beginners SIG will continue our discussion and demonstration of Mac utilities. We will include both Apple and third-party tools that make your Mac experience more efficient and fun.

Web Design SIG: Discussing the difference between Markup Language (HTML) and Formatting Language (CSS).



Member's Showcase, DTP/Photoshop SIG, Photography SIG: (TBD).

◀ LIMac meetings are held in Building 300 (Anna Rubin Hall) at the New York Institute of Technology on Northern Boulevard in Old Westbury, L.I.

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

▶ The next LIMac board meeting will be at the Plainedge Library, (516) 735-4133, on Wednesday, June 15th, at 8 p.m.



LIMac Inc.

P.O. Box 2048
Seaford, NY
11783-0180

President

Bill Medlow
archbill@optonline.com

Vice President

Donald Hennessy
aboutlimac@aol.com

Treasurer

Max Rechtman
maxlimac@optonline.net

Secretary

Jon Levy
neoamsterdam
@mac.com

The LIMac Forum:

Editors/Graphics

Mo Lebowitz
Loretta Lebowitz
moleb@aol.com

Distribution

Wallace Lepkin
Donald Hennessy

Printing

Willow Graphics
(631) 841-1177

Board of Directors:

Geoff Broadhurst
Al Choy
Bradley Dichter
Bernard Flicker
Donald Hennessy
Jon Levy
Rick Matteson
Bill Medlow
Scott Randell
Max Rechtman
Rich Scillia
Al Zygier



How to Buy a Digital Camera

by Charles Maurer
TidBITS

(Continued from
the May Forum)

In these situations, the overall quality of the picture is rarely optimal so the loss of resolution will never be noticed. On the SD-10, medium resolution still records as much information as

can be reproduced on a full page of a glossy magazine. Dust is the *bete noire* of image sensors. In almost every camera with interchangeable lenses, dust wafts into the camera whenever you remove a lens, then it lands on the sensor and creates innumerable specks in an enlargement. Preventing dust from entering the camera saves a lot of time cleaning up pictures. The SD-10 covers the opening behind the lens with a sheet of transparent plastic. Some

dust manages to get on the sensor anyway but much less than the norm.

For studio photography, it is useful to be able to plug the camera into a laptop computer and see your pictures immediately at a reasonable size. The SD-10 can connect by USB or FireWire. When connected by FireWire, pictures show up in Sigma's PhotoPro application in seconds. To light the poster linked below, I used four strobes and three halogen lamps. I found it

quicker and easier to balance them and find the exposure by viewing the image than by using a meter.

Digital cameras incur hidden costs for memory cards. Price them early in your shopping. In this respect the SD-10 has a significant advantage over its competition: it stores raw images from its Foveon sensor in only one-half the space required by an equivalent Bayer sensor. Also, writing a picture to memory can

2



Bradley Dichter
bdichter@cdr.net



TIP!

How to fix the most common PDF mistakes:

What are the most common mistakes people make when creating PDFs that make them less usable? Here are several:

1. Can't navigate around a long PDF, except using page down and up. Chances are you have a "Lost In Space" PDF. The fix? Add bookmarks and hyperlinks.
2. Is your 10-page PDF destined for simple onscreen viewing larger than 1MB? That would be a "Fat Albert" PDF. The fix? Downsize fat graphics.
3. If your long PDF takes forever to open when downloading... you've made a "Waiting Game" PDF. This one's easy to fix by enabling Fast Web View in Document Properties.
4. A document looks

Bradley's Tech Session

Please note the Bulletin Board menu item under Members on the LIMac Web site. Sign up and post messages to other members. Ask questions, help others, post comments, whatever, it's your resource. It's far more dynamic and timely than the Web site-at-large, the monthly Q&A sessions at the general meetings and this monthly newsletter. Just behave yourself and watch your language.

...The board sets a cookie, so it will be easy to use after you first register. You should see the Register link near the top of the page when following either the link on the front Web page or the Bulletin Board pull-down menu from the Members menu on any page. Just fill out a desired user name and password; enter your e-mail address and check the box to agree to the Terms of Service; and click the Submit My Registration button. You'll now be registered and logged in. If you want to, click the My Controls link near the top, and then you can edit your Avatar Settings to give yourself a unique icon to represent yourself on the board. I used an actual image of myself.

In any case you can click the link that says LIMac Members Forum under the LIMac Top Level - where you'll then get to a list of topics; who started them; and who was the last post to each topic.

Click a topic's link to see the thread of questions and answers. If there is enough interest, the members forum board can be the topic of a MacSkills presentation, just send me an e-mail asking for guidance. ↓

▶ I upgraded to Office 2004 and I wanted a book on the new PowerPoint, but I couldn't find one at amazon.com. Don't they keep up on these?

Not so much on the Macintosh market. There are books specifically for PowerPoint 2003 users, which is of course for Windows users. There are books on Microsoft Office 2004 for Macintosh which includes PowerPoint. One good example is the \$19.77 *Office 2004 for Macintosh: The Missing Manual* by Pogue Press and O'Reilly, but perhaps the *Microsoft Office 2004 for Mac OS X: Visual QuickStart Guide* (\$14.95) from Peachpit Press is easier. (As an aside, they do have a VQSG for Word 2004, for Excel 2004 and for Entourage 2004. I guess most PowerPoint users have a Windows machine.) Both are sold

President's Message

LIMac has received some very sad news. Our former president Balan Nagraj's 29-year-old son, Joe, passed away on May 10th, having never recovered from surgery for a brain tumor.

Balan, a past president, who ran the Desktop Publishing/Photoshop SIG for many years, always spoke highly of his son Joe's academic and musical achievements. Joe worked his way through Dartmouth by playing musical gigs at night. He was a hardworking achiever like his Dad. LIMac extends its sympathy to Balan and his wife Helen at this sad time.

The family requests that any remembrance of Joe be through donations to the Melville Lion's Club or the Brain Tumor Foundation. ↗

Volunteer wanted to do our LIMac public relations! Contact Donald Hennessy at aboutlimac@aol.com. ↗

at amazon.com. Most software nowadays does not come with printed manuals. They cost too much to print, take up too much space and weigh too much. Most people won't read a fat book anyway, so there are tutorial CDs like those from VTC.com and lynda.com and macacademy.com. Only [MacAcademy](http://MacAcademy.com) has anything, two volumes, in fact, specifically on *PowerPoint 2004*. \$39.95 each.

▶ I'm now running Mac OS 10.2.x. I have Panther, still in the box and Tiger, also still in the box. Should I wait for things to settle down with 10.4 updates and do I have to install Panther first? Have you heard anything bad?

Well, at least you're consistent. I assume you have a machine with built-in FireWire, so you can in fact install Tiger. First off, you don't have to install Panther first to install Tiger. One one hand, if you do install Panther first, you can install some updates that need a minimum of Mac OS 10.3 and then see how that goes and then update again to 10.4.1 and a few more updates for that. On the other hand, if you have to update almost everything (as you probably do if you haven't updated the Mac OS since before October 2003 when Panther shipped), then maybe a one-big-leap would be less disruptive. Kind of like ripping off a bandage quickly to get it over with, rather than trying to peel it off slowly and causing more pain. First



Bill Medlow
President
ArchBill@optonline.net

good on screen but terrible when printed.

You've made a "Beauty and the Beast."

The fix? Check out what it looks like on screen at 200% magnification. If graphics are jaggy, replace them with larger versions.

5. When searching through your PDF, Reader can't find anything, not even the word "and?" You've not created a monster, but instead a "Searching for Bobby Fischer" PDF, which probably means you're creating "Image Only" files in Acrobat.

6. The number-one trouble spot in PDF usage? Fonts. People who don't choose to embed fonts create "Zombie" PDFs, which can closely resemble the original--if Acrobat chooses substitute fonts well.


take a while and some cards are faster than others. Lexar make some of the faster cards and use some proprietary technology they call write-acceleration. The SD-10 supports Lexar's write-acceleration technology.

Another hidden cost with digital cameras is spare batteries, especially if the batteries are proprietary. I planned to use my camera far from electricity in the Himalaya, so it had to run on disposable batteries. The SD-10 uses AA or

CR-V3 batteries but it turned out that they need to be lithium cells. Despite what the manual says, other kinds don't work. Also, I have found the SD-10's battery life to be disconcertingly short, especially in cool temperatures.

Long before the batteries die, they act dead then come to life for a few pictures after the battery tray is removed and replaced, and they will continue do this a number of times. It looks to me as though the camera's tolerance

for both internal resistance and voltage drop are unrealistically demanding. A second pair of batteries in parallel seemed called for and can be had by buying an accessory grip/power-pack (\$130) that screws onto the base. I bought one immediately upon my return from India. It adds a bit of weight and size, but in compensation, it makes the camera more comfortable to use. On the other hand, it leaves the camera wobbly on a tripod.)

For snapshots, a built-in flash is useful. Outdoors, it is often convenient to have a built-in flash to fill in shadows. I wanted one for the latter purpose especially, but the SD-10 does not have one, so I bought a Sigma on-camera unit purportedly designed for the SD-10. This flash zooms (with a scale for a 35mm cameras), bounces in all directions, and adjusts its exposure automatically. 
(Continued in the July Forum)



TIPS!

Networking 101:

Q: What is the difference between a hub and a router?

A: A hub connects devices on the same network, while a router connects two networks together. For example, an Ethernet or AirPort hub (i.e., a Base Station) connects Macs on your home network. A router, on the other hand, connects your home network to your ISP's network, and therefore to the Internet. Some devices (like the AirPort Base Station) are both routers and hubs.

-MacAddict Magazine


Letter Small vs. US Letter in the Page Setup dialog:

Sometimes you'll see a Letter (Small) choice as well as a US Letter choice. The difference is that the US Letter choice allows the application to print to the limit of the printer's imageable area, while the Letter (Small) choice always leaves a half-inch margin around the edge of the paper.

-MacAddict Magazine via Design Tools Monthly


More Of Bradley's Technical Session

thing I'd suggest is going to www.versiontracker.com/macosx/ and searching for the latest version of everything you can find. Some of the things you may find there are free updaters and some will require money to purchase more substantial upgrades. Please note that there are some updaters that will work in *Panther* and *Tiger*, and some that are *Tiger*-only. Look for the obvious in your *Applications* folder, and don't overlook plug-ins for other applications. Also look in the *Utilities* sub-folder. Some programs do work in *Tiger*, but may need to be re-installed. *Windows Media Player 9* and *Stuffit Deluxe 9* seemed to need to be re-installed. *Norton Utilities* won't work under *Tiger*, nor should you boot from the CD and attempt to repair a *Tiger* hard drive. Look for a replacement like *DriveGenius*. *DiskWarrior 3.0.3* can be used. The updated *TechTool Pro 4.0.4*, which Micromat says is *Tiger*-compatible, may cause more trouble than it repairs. *Norton AntiVirus for Mac 9.0.3* is partially compatible, but version 10 is fully. You might also try switching to Intego's *VirusBarrier X 10.1.5*. Look in your *System Preferences* for *Login Items*. It's safest to make a paper list or a screen shot to record what's here and remove anything not already *Tiger*-ready. Then perhaps a check of drivers for scanners, printers, card readers, battery backups, external firewire drives, and PCI cards (which often are SCSI cards or extra *FireWire*, *USB* or *Ethernet* ports) and even screen savers. These live in various parts of your *Library* folder(s). It seems many Lexmark and Samsung printers will be a problem. Microtek seems to not have *Tiger*-ready drivers for their scanners, but Canon and Epson do. Canon and Epson seem to be *Tiger*-ready with their printer drivers too. Apple has included many, many drivers on the *Tiger* install DVD. See <http://docs.info.apple.com/article.html?artnum=301175> for a table of all included printer drivers. HP has released updated versions of their drivers or updaters for *Tiger* users. There are patchers for many common Brother printers as well. You may have to delete and re-add printers in the *Tiger Printer Setup Utility*. The all-in-one OfficeJet series would be limited to printing at this time. If there is a question and you're waiting for the manufacturer to respond to your inquiry, check out the reports on www.macfixit.com/ and www.macintouch.com/.

It's best to disconnect *FireWire* drives before updating. If you are running off a *FireWire* drive, then make sure you have the latest firmware for the bridge chip inside, often a Oxford 911 or 922 chip. Popular LaCie drives should be updated with the *LaCie Update Tool v1.3.2* at www.lacie.com/download/drivers/LaCieUpdateTool.dmg. You should check for damaged directories with *DiskWarrior* or *TechTool* or *Norton Disk Doctor* before updating as well as repairing *Permissions* with *Disk Utility*. Repair them again after the 10.4 upgrade and the 10.4.1 update (and *DVD Player 4.6* etc. updaters) is run. There have been many reports about problems upgrading from older versions of Apple's *Mail*. I found this Web page worth bookmarking for this issue: www.robobservatory.com/archives/2005/05/20/how-not-to-upgrade-to-mail-in-104/. Anyway, most people found *Panther* (10.3) to be much faster than *Jaguar* (10.2) and on G4s, *Tiger* is a bit faster than *Panther*, but Power Mac G5's can be far faster than *Panther*, so a upgrade from 10.2 to 10.4 is sure to be much faster. Overall speed aside, I've not been happy with *Spotlight* and preferred *Finding* with *Panther*. I can also say I have not been impressed with the *Dashboard*, so it's quite possible you may be better off with *Panther* and leave the *Tiger* in it's cage. I'm sure in time there will be more compelling reasons to install *Mac OS 10.4* and of course very new Macs have no choice, so living with *Tiger* may be unavoidable. 

(**Sore Eyes** continued from Page 4.)

folder called *Epson Printer Drivers 2*. There you will (according to Apple Care) find the desired driver. How were we supposed to know? Does this work? Who knows? Tune in tomorrow for the continuing saga of "Upgrading and Why Do We Do It?"

The above sounded hopeful as well as weird. In reality, when we got back to New York, and changed the way we handled our NY printer (Epson 870), making it a *Rondezvous* printer as well, the computer seemed to suddenly find the 740i as well. At any rate it made for interesting speculation. Now both printers work as desired. Is it possible that the techs make up things on the spot, when they can't answer a question? 

Full-Screen QuickTime:

The free version of QuickTime Player will not play full-screen movies, unless you know this trick. Launch *AppleScript's Script Editor* (*Applications > AppleScript*) and enter the following script:

```
tell application
"QuickTime Player"
activate
present
end tell
```

Then save the script as an application. Open a movie file in *QuickTime Player* and run the script by double-clicking on it. Your movie will fill the screen.

-Nathaniel Black
Chris Breen's Mac 911 via Mouse Droppings, Corvallis OR.

Best Scan Resolution for Line Art:

When scanning line art (such as a logo or signature), try to create a file containing 900 ppi, at the size you'll be printing it. The human eye can't distinguish differences in image quality past 900 ppi, and lower ppi may show jagged edges when printed on an imagesetter.

(For laser printed output, 600 ppi should be fine.)

-Design Tools Monthly



Long Island Macintosh Users Group
Post Office Box 2048
Seaford, New York 11783-0180

**JUNE
10
MEETING**



Dave Marra, Apple Senior Systems Engineer, tames Tiger!

Find out how *Tiger* combines incredible new features with unprecedented ease-of-use and robust, cross-platform networking, all built upon a rock-solid, modern, secure, UNIX-based foundation. It will be an exciting show!

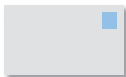
Friday, June 10th, 7 p.m. Building 300 (Anna Rubin Hall), The New York Institute of Technology, Old Westbury.

4



Helen and Sheldon Gross
shel9@bellatlantic.net

Note: Sore Eyes site referrals are for your information only. Neither the Grosses nor LIMac endorse any of the sites or their products.



LIMac E-mail Address Updates:
Some people have changed servers (so our e-mails bounce back). If you have an e-mail address and have not been getting our reminders, please e-mail aboutlimac@aol.com (Donald Hennessy) and use "LIMac e-mail update" as the subject.

Sore Eyes

Since many of our readers keep track of all our computer complaints, it seems a good time to update our story. We replaced our iBook G3 with a new PowerBook G4 with loads of memory and greater speed. We had to upgrade the *Airport* to *Airport Extreme* when our router died as well, but the *Airport Extreme* gives us great power and enabled us to modify and use the correct MTU so that upgraded sites come in completely. Now we have a new discovery that is really weird. All we planned to do when we traveled upstate was to reinstall the old printer (Epson740i) driver, at least five years old.

The computer found the printer but was unable to print. When we tried to reinstall the driver, we discovered that it was only for OS 9 and we needed a later version.

Experienced users, as we thought we were, should have no trouble with this, but the Epson site had no driver available for OS X. Now we have used this printer with OS X 10.2 in the past and had no difficulty. We have even used this printer with OS X 10.3 when we upgraded to the new system and it worked like a charm. The printer was available and even appeared as a *Rendezvous* listing so that it can be used through the *Airport*.

OK. The next call was to Apple Care, which we would never be without. They checked and informed us that 'yes, there is a driver for the Epson 740i, but it no longer is part of the standard installation.' The driver is included, however on the operating disk in a secret folder. Why? How do we find it? Do we need a secret password? It sounds like an adventure game.....

You must go to: `folder/volumes/DVDname/system/installation packages/OK` - or some such nonsense. Then you will supposedly find a (**Sore Eyes continues on Page 3**)



User Group News

Everyone attending the June general meeting will receive a free raffle ticket. The raffle prizes will include a new 1GB iPod Shuffle. Additional tickets can be purchased at the door. You must be present in order to win! See www.limac.org for more details. We need your e-mail address. LIMac will soon begin a trial distribution of the LIMAC FORUM via e-mail. If we don't have your e-mail address you will not be able to receive THE FORUM! Please be assured that in all our years of operation we have never given out any member's e-mail or home address and we never will. We will always respect your privacy.

The following special offers are brought to you by the Apple User Group Advisory Board. You must be a current user group member to qualify for these savings.

All of the offers below require codes, passwords etc. For savings, e-mail Max Rechtman (maxlimac@optonline.net) for any codes that you might need.

Future Sonics - offer expires Sept. 30, 2005. Future Sonics makes earphones for your music. Order your Future Sonics Ears online for \$89, 40% off MSRP and 10% off Web pricing. www.futuresonics.com/apple/.

NewTek: LightWave - offer expires June 30, 2005. LightWave 3D is a Emmy award-winning graphics production program, That's quick and easy to learn. NewTek is offering a full commercial license of LightWave 3D, with electronic documentation to UG members for \$495. www.newtek.com/products/lightwave/partners/mug/.

(**User Group News continues on Page 3**)



Max Rechtman
maxlimac@optonline.net



TIP!

Tab Backwards:
You probably already know this, but just in case you didn't, I find this a good feature when I am tabbing through the URL bar, google search box, and bookmarks, and have gone past the link I am after, (and am too lazy to reach for the mouse), instead of tabbing through all of the links again, hold *Shift*, and press *Tab* to go through in the reverse order.

-Andrew Patton (via Mac Tips & Tricks)