

November 2008 www.limac.org

## October Meeting Scott Randell

At the October meeting, we were treated to an informative, and exceptionally entertaining presentation by Katrin Eismann (also known as the Photoshop Diva). Among other impressive things,

she is the chairperson of the Digital

Photography Department at the School of Visual Arts (132 West 21st Street New York, NY). In addition to having a wealth of knowledge about the software, and the art of digital photography, Katrin is also very clever and humorous. This combination of natural ability, and experience as a presenter, had the audience captivated for the entire time.

The first product Katrin demonstrated was *Adobe* Photoshop Lightroom 2. This product is made for photographers. It does some of what Photoshop does, but focuses on the tasks specific to a photographers needs. Although I take and edit some photos, I would never call myself a photographer. Even so, I found this presentation extremely interesting. Katrin explained

NOTICE OF ELECTIONS

October Meeting continued on Page 6

Elections for officers of LIMac will be held at the December 12th general meeting. The slate consists of positions for:

George Canellis
Vice President

# November Meeting Rick Matteson

Most of us know that the iPhone isn't just "any old cell phone." But how many know what else this smart phone can do? At the November meeting three of LIMac's own will demonstrate some of those smart features. iPhone apps and take us on short shopping trip to the App

Store. George Canellis, Bradley Dichter and Richard Hickerson will show us some of their favorite tricks and applications for the iPhone and iPod touch.

Following our usual agenda, we'll open the general meeting with our popular Q&A sessions, followed by



the iPhone presentation, announcements and raffle and later, at about 9PM, our SIG meetings.

Come get the lowdown on the iPhone and iPod touch from actual users you know.

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

President Bill Medlow

archbill@optonline.net

**Vice President** 

George Canellis gwc11713@optonline.net

Treasurer

Donald Hennessy aboutlimac@aol.com

Secretary

Bernie Flicker twoflick@optonline.net

The LIMac Forum: **Editor/Graphics** 

Al Zygier azygier@nyc.rr.com

**Board of Directors:** Geoff Broadhurst George Canellis

Al Choy **Bradley Dichter** (Technical Director)

Bernie Flicker **Donald Hennessy** Richard Hickerson Rick Matteson

(Program Coordinator) Bill Medlow Scott Randell

Brian Revere Albert Zygier

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: Membership

Donald Hennessy aboutlimac@aol.com

**Technical Advicer Bradley Dichter** 

bdichter@optonline.net **Program Coordinator** 

Rick Matteson rgmlimac@optonline.net

**Photoshop SIG** 

Brian Revere

brevere@optonline.net MacBasic SIG

Geoff Broadhurst gahoof@optonline.net

Multimedia SIG Al Zygier

azygier@nyc.rr.com

#### **Produced using:**

Adobe's InDesign CS3, Photoshop CS3, Illustrator CS3. Acrobat 8

Fonts are: ITC Officina Sans,

ITC Galliard Pro Impact, Portago, Futura

NOVEMBER



**9** 👰 🙆

· H = @

**Donald Hennessy** 



In addition, any individual who has been a member in good standing for at least one year may be placed in nomination at the November meeting. Nominations will be accepted from the floor at that time. Nominees will then have the opportunity to give a 3 minute speech.

For questions or more information, download the LIMac By-laws at http://www.limac.org/LIMac\_By-Laws\_Feb\_06.pdf and see Article IX starting on page 6.

The Forum is published monthly by LlMac. All contents, except where noted, are copyright ©2008 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.



#### **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. MacBasics Q&A: 7:00 - 7:30 P.M.

For November's meeting,

The MacBasics SIG will also have a more basic Q & A section (compared to the general membership Q & A). Featured Presentation: 7:30 – 8:20 p.m. followed by announcements and raffle drawings.

#### SIG Meetings: (Special Interest Groups) DTP/Photoshop SIG: 8:30 – 10:00 P.M.

- •Why Photoshop Pros should own Photoshop Elements 6.
- •Since I've been dabbling with Elements 6, I found great work-arounds that makes Elements 6 compete with Photoshop CS3.
- •Also there are things that Elements 6 does that Photoshop can't do
- In bad weather, call (516) 686-7789.
- ► The next LIMac board meeting will be at the Plainedge Library, (516) 735-4133, on Wednesday, November 19th, at 8 P.M.



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



Bradley Dichter
Technical Advisor
bdichter@optonline.net

I have two Apple Airport Express base stations, one with the printer and one to the home stereo. The printer is slow and some-

times grinds to a halt. Is there a reason that happens?

■ I would imagine first that the signal strength to that base station is low. When the signal is weak, the throughput is low. Compounding this can be interference from other wireless networks, microwave ovens in the signal path and 2.4GHz cordless telephones, whether or not they are in active use or not. That's besides the usual signal drop-offs due to distance and the 25% signal attenuation through any typical wood and sheetrock wall. Concrete, plaster and chicken-wire and steel beams are worse. Add to that the generally sub-standard performance of Apple's small base station and the fact that printing involves a tremendous amount of data to be sent to a typical QuickDraw inkjet (or even laser) printer. Postscript printers tend to require far less for your typical textual pages. On top of all that, there is the bi-directional nature of a printer, which must periodically report back in a timely fashion it's progress and any error conditions like a paper jam, out of paper or low ink. By the way, the Airport Express was recently upgraded to 802.11n which greatly enhanced it's range and speed if it can communicate with another Apple Airport base station, ideally the Airport Extreme or Time Capsule. Besides all that hassle, not every USB printer and it's driver is all that compatible with the technology. Considering Apple's list price is \$99 for the Airport Express, if you must go wireless printing, consider

instead a fairly speedy HP Deskjet 6940 Printer offering up to 36 ppm black printing (you'll never get that, but just for comparison purposes) It has a Ethernet jack so you can plug



into your wireless router and wired or wirelessly print to it from all your Macs and (heaven forbid) Windows machines without any hassles. At 1200 dpi printing, text will be sharp, but it has 6 colors, for a superior color range. It's only \$43.41 at buy. com, If you really need a printer stuck in a remote corner,

Bradley's Tech Session continued on Page 3

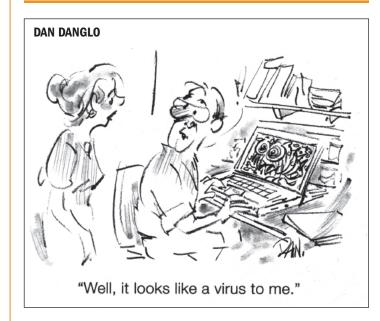
#### **President's Message**



**Bill Medlow**President
archbill@optonline.net

When things are busy, everything gets a little hectic. I'm sure that is how our editor feels when everyone sends in their little piece of the

pie for the LIMac Forum. Especially when it all comes in late, sans Bradley. This is why we try to make this a group effort where many do something to fill up 5 to 7 pages. Another example of this is the December meeting. We will have the usual Question & Answer session with Bradley, a fun presentation and our annual Holiday Party. Board members bring a large sheet cake, knives, forks, spoons, plates, decorations, beverages, some entertainment, etc. All we ask is for our members to bring some kind of snacks. Possibly a veggi dip, or some special cookies, pretzels, even something healthy. Keep it small and reasonable but don't miss it for Friday, December 12th. We are open to almost everything but NYIT does not permit any alcohol on campus. This will be a great opportunity to talk to other members and Board members, but in reality all you really have to bring is your smile.



## **Bradley's Tech Session**

Bradley's Tech Session continued from Page 2

so you can't run a Ethernet cable to it, but still want wireless printing, then you can drive to your local OfficeMax and get the HP Deskjet 6988 which has wireless 802.11g built-in besides the Ethernet port for just \$89.99. Also rated a 36 ppm max in black at 1200 dpi, this bargain wireless printer uses one tri-color ink cartridge as well as a black one. Personally I don't like suggesting printers with the tri-color ink carts, so for this class printer, HP offers the Photosmart D7460, which at

\$110 street price (newegg.com) is admitably a tad more than just the \$100 Airport Express. It is rather cool, 34 ppm max black at 1200 dpi and 6 individual inks, touch screen 3.5" LCD display, memory



card slots, WiFi printing. These HP printers don't suffer the clogged print heads that the Epson models do. By the way, none of these HP printers are sold at your local Apple Store so they won't be telling you about these worthwhile bargain problem solvers for the home network. FYI, that Deskjet 6940 and Photosmart D7460 are directly supported by Leopard's

included printer drivers. Canon models also don't clog up much, but they don't have many network capable models. There is the new wired/wireless Pixma MP620 all-in-one that is worth a look. It's 4+1

all-in-one that is worth a look. It's 4+1 colors with a 2.5" screen which goes for \$115.63 on buy.com and the Apple Store has it too.

- ▶ I have a problem with iChat on my FiOS connection. The video freezes and sometimes the audio as well. I'm not on a wireless connection. Can you suggest something that will help?
- FiOS is a fast network but it also has a high latency. First off make sure Internet Sharing is turned off in your Sharing System Preference panel. Then we have to address two areas where the system's speed needs to be capped to avoid problems with their system. First off, quit iChat if it's now running, then in the System Preferences, QuickTime, Streaming tab, make sure the Streaming Speed is limited to 1.5 Mbps T1/Intranet/LAN. Then go back to iChat, go to the iChat menu, select Preferences..., click on Audio/Video category, then change the

Bandwidth Limit to 500 kbps. You can experiment with different settings in iChat but any change in the Streaming speed will not be seen unless iChat is not running when you make the change. iChat cannot cope with magnified speed changes possible with the FiOS system. Also I would first use the shareware *Cocktail* (Click on Network category icon and Optimization tab) to change your connection type to 'Fiber (FiOS)' to allow the system to change network parameters to better handle the speed and latency of the FiOS system. After appling this change, you would need to restart the Mac to take advantage of it. The free version will allow you to do this kind of change, but I recommend paying for the software for it's other features.

# Can a web server see what cookies are on your computer as they deposit new cookies?

- Not with a modern web browser. That was a potential problem many years ago. The browser only allows that domain's web server (or server farm for busy web sites) to access the cookie data it put there. The cookie contents are just site specific data, no executable code is there. Besides, cookies usually are set to expire after some preset amount of time to be extra safe. Cookie data is usually the last thing you have to worry about security-wise. There is a chance the cookie data could go bad, so you may have to find the domain in question within the browser's preference and delete the cookie entries for that web site, but that should be rather rare and not such a big deal. The only problem would be remembering the password for the web site, which now wouldn't automaticaly log you in. In fact, many web sites require cookies, including our user group web site's bulletin board.
- ▶ My wife has the first of the modern looking 20" Intel iMac models which came with 1GB of memory. Everything is fine except one file she downloaded and had to work on in Pages. With this one file in Pages, when she types something, there is a delay. What do you suggest?
- I'd be a sport and upgrade her RAM. This project is no doubt more complicated than the rest and is taxing the limits of what fits into only 1GB of RAM. If you upgraded the iMac from Tiger (which it shipped with) to Leopard, then that 1GB

Bradley's Tech Session continued on Page 4

#### **October Pics**



Kym Newborn-October iPod Winner



Al Zygier receives Certificate of Appreciation from LIMac presented by Bill Medlow



Sam & Rosanne Storch from X-Files, er...OSX

## **Bradley's Tech Session**

Bradley's Tech Session continued from Page 3

goes even less far. The mid 2007 came with 1GB of memory in one of it's two memory slots. You can increase the RAM capacity and speed by allowing the computer to access it's main memory at 128 bits wide. If you buy just a second 1GB module, which might just be enough for the problem at hand, it's just \$18.49 for top quality RAM. You could of course max out the iMac with 4GB for a whopping \$73.49 (newegg.com price for Kingston (not valueRAM memory) Note the sarcasm in that last sentence.

- ▶ I use Apple's *Mail* as my email client for three different accounts. One is Gmail, and on that one account, I realized it wasn't downloading all my mail. A found a bunch of email in the inbox when I went online. I configured Gmail for POP access. What settings do you suggest I look into?
- First I'd say I do almost the same thing and also found a mail I didn't receive in Microsoft Entourage when I checked via the web site. Of course there is a automatic spam filtering at Google, so some e-mail may not be forwarded to Mail because it was set aside by Google. I would also check my account settings in Mail's preferences. Click on the POP account for your gmail and click on the Mailbox Behaviors tab, make sure under Trash you have the checkbox checked to Move deleted messages to a seperate folder and erase deleted messaged when quitting Mail. Under the Advanced tab, make sure the three checkboxes are checked and for remove copy from server after retrieving a message is set for 'Right away' and there is nothing in the edit field for 'Prompt me to skip messages over KB" otherwise you could have left some larger messages on the server. That option is popular for people on a slow Internet connection and they don't want to wait for all the e-mail to show up, just the jist of the plain messages and it would hold the big ones with attachments or complex HTML emails. They can then choose to download the complete mail item later or delete it. If your Mac's settings are OK, try going to the web site and setting Gmail for IMAP access which leaves the mail on the server intentionally and Mail would just be peeking at it, maybe deleting what you don't want. This option is preferable when you may be checking the mail from multiple computers. Of course you would have to create a new account in Mail

## **User Group News**



George Canellis
User Group Ambassador & Vice President
gwc11713@optonline.net

The following is just a small sampling of the vendor offers available to LIMac members.

Take advantage of an exclusive 15% discount for LIMac members from Griffin Technology. Griffin Technology is one of the largest providers of accessories for the Macintosh and iPhone & iPod. Enjoy 15% off of all of Griffin's fine products... including the amazing Evolve, wireless sound system for your iPod. Visit: <a href="http://www.griffintechnology.com">http://www.griffintechnology.com</a> and use the code . This code is valid through December 31, 2008.

lynda.com is recognized worldwide as a trusted educational resource in the field of digital arts. The lynda.com website celebrated its 10th year online in 2005. Co-founded by Lynda Weinman, bestselling author and well-known digital arts instructor, lynda.com publishes training in major software packages from Adobe, Macromedia, Apple, Microsoft, Corel, Autodesk, and others. They currently have more than 21,000 tutorials on over 300 topics. New training titles are added every month! Enjoy a 20% discount on all videos on CD/ DVD-ROM training. This discount applies to all of their CD/DVD-ROM titles (not to be applied to bundles or books). Order online at http://store.lynda.com & use this code during the checkout process: ugdeals Also take advantage of a 20% discount on both the annual & premium year-long subscriptions to the Online Training Library. The annual subscription is normally \$250, now \$200! Enter code during the checkout process. Annual subscription includes access to all courses in the Online Training Library. The premium subscription normally \$375, now \$300! Enter code during the checkout process. Premium subscription includes access to all courses in the Online Training Library, plus access to the downloadable exercise files. Visit http://www.lynda.com These offers are valid through December 31, 2008.

CJRTOOLS ebooks is a small, independent company that produces and publishes ebooks on Mac OS X software. The

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

Bradley's Tech Session continued from Page 4 for the IMAP access to the Gmail account. See http://mail.google.com/support/bin/answer.py?answer=81379 for help configuring Leopard's Mail.

- ▶ I'm getting "Unable to complete backup. An error occurred while copying files to the backup volume." Error message from *Time Machine* when it fails to back up. I tried deleting the .plist file and erasing the *Time Machine* backup drive and it backs up just a tiny bit and fails. How can I fix this?
- First thing would be to try repairing permissions with Disk Utility. Then the problem is probably some screwed up file or files buried somewhere in your hard drive and Time Machine gives you no details. Go to your Utilities folder and start up Terminal and copy and paste in (or type in) this command without the quote marks: "sudo grep backupd /var/ log/system.log". Enter your password at the prompt when prompted. You will get quite a bit of stuff on screen, but near the bottom you should see a path to the offending file which Time Machine is getting stuck at. It's actually pointing to the package contents where the file should go in the backup, but you can easily recognize the path back to your hard drive's subfolders and delete or archive the offending file. Then go to the Time Machine menu and start Backing up now and it should proceed. If *Time Machine* fails again, then paste in the command again, look again for the next bad file and get rid of it. My hard drives have millions of files, some dating back past the nineties and some files where apparently messed up and *Time* Machine, particularly since the Mac OS 10.5.2 update, is rather particular. Of course this failure to backup could be more serious. Depending on the age of your hard drives, both the main one(s) and the backup drive, you could have bad blocks, in which case you may see I/O errors. I've seen flaky FireWire ports cause these kinds of problems too. That can be worse. If you suspect your FireWire port is messed up, shut everything off and pull the power cord for about 15 minutes and then power up all peripherals and then plug the Mac back in and turn it on. That should reset them. This procedure may not help. I've seen bad drivers fixed by doing a combo Mac OS X update and not relying on the delta update offered by the Software *Update* (System/Library/CoreServices) application.

### **User Group News**

User Group News continued from Page 4

company's three newest ebooks are comprehensive books on Mac OS X Leopard. Other ebooks are available on iLife, Mail, TextEdit, System Preferences, Safari and Tiger. Regularly priced at \$8 to \$15, user group members receive a 25% discount on any purchase of ebooks from CJRTOOLS' eSellerate or Kagi store. Specially priced book bundles are also available with the discount. Order today: http://www.cjrtools.com/ebooks/order-mac-ebooks. html Discount Code: Learn more: http://www.cjrtools.com/ebooks This offer is valid through November 30, 2008.

The LaCie 500GB Hard Disk, designed by Neil Poulton, with eSATA, FireWire 400 and Hi-Speed USB 2.0 (model 301313U), and the LaCie 250 GB Little Disk, designed by Sam Hecht, with FireWire and Hi-Speed USB 2.0 (model 301282) are simple, compact and efficient with quiet storage to backup, synchronize and secure your files, music, photos and video to one place. User group members can purchase these drives at the special price of \$110 for 500GB and \$115 for 250GB, a \$30 and \$45 savings off regular prices.

- *Purchase by phone:* 503-844-4500 x2 or...
- Promo codes: 500GB: , or 250GB: (click on the "Apply" button after entering code)
- Purchase the 500GB Hard Disk online: http://www.lacie.com/us/products/product.htm?pid=11062
- Purchase the 250GB Little Disk online: http://www.lacie.com/us/products/product.htm?pid=10978 This offer is valid through November 30, 2008.

Securing your top-secret information on your computer, from credit card numbers to confidential files, has never been easier or more fun. Government-level 256-bit AES encryption on RiftVault ensures that your valuables stay out of reach from the most prying of eyes. Topped with unrivaled graphics and an intuitive design, you'll be surprised to find just how much more useful a safe can be - when it's on your Mac. This exclusive \$31.96 offer provides a 20% discount off the commercial price of \$39.95. For more information and purchase visit Edgerift: <a href="http://www.edgerift.com">http://www.edgerift.com</a> Coupon Code: This offer is valid through November 30, 2008.



# Larger Space Planned for NY Store October 27th. 2008

The Roosevelt Field (NY) retail store is tucked away at one end of the second floor in the huge mall, a location that Apple doesn't prefer. Even so, the store has been doing well since it opened in July 2002. Now a much larger space has opened up in prime territory on the ground floor in the middle of the mall, where Restoration Hardware was located. It's not clear when the store will move. http://www.ifoapplestore.com/index.php

#### NOTICE

We are no longer collecting ink cartriges or any cell phones.

#### Renewal

Membership renewal for 2009 takes place from October onwards. A bonus discount was passed by the Board of Directors a few years ago: Bring in a new dues-paying member and get a \$12, discount off your membership renewal. Bring in three new members and your renewal is free!

Bringing in a new member also includes getting a past member back into the group.

Make your \$36 check out to LIMac and bring it to the next meeting, or mail to LIMac, Post Office Box 2048, Seaford NY 11783-0180



How to better visually enjoy the Forum:Your Editor prefers you to use *Adobe Reader 9* as long as your Mac meets the requirement of Mac OS 10.4.11 or newer. PostView 1.6.3 works from Mac OS 10.2 all the way up to 10.5 for PowerPC and Intel based Macs.



#### **October Meeting**

October Meeting continued from Page 1

*Lightroom* enables the photographer to do three essential things:

- Organize files
- Process (you might say edit) files
- Show your work to other people.

The organization process (called Library) allows you to embed metadata and keywords to individual files. This makes the process of searching for a photo with specific characteristics a lot easier. It also allows you to easily compare photos with similar characteristics. You can also embed your copywrite (if you have one) to the files. Katrin also demonstrated how this could help you to find and flag your best shot of a particular subject.

Next Katrin spoke about the editing process, which is designated as "Develop" in *Lightroom*. She actually started this segment by explaining the difference between "Raw", and the more common "JPEG" file format. Katrin made clear the limitations of working with JPEG, vs. the almost unlimited changes you can make to a Raw file. She explained the reason for this is that the Raw file contains all of the data, and the JPEG is a sort of precooked (pre processed) file. Katrin also stressed that all editing within *Lightroom* is non-destructive. The changes don't become permanent until you export your file. Of course, even then you can return to your original, and create a new file.

Among the editing techniques demonstrated were: white balance, exposure, color correction, and cropping. One really interesting feature, is that you can sync your white balance to all of the other photographs taken in the same session. Experienced *Photoshop* users, know that changes done during editing should be done in a particular order to achieve optimum results. Well, Katrin informed us that this is not a concern when using *Lightroom*. Once you export your photo, *Lightroom* will do that work for you, and apply the changes in the correct order. The two final editing tools demonstrated are quite useful, and generated a lot of enthusiasm from the experienced photographers in the group. The first is the spotting tool. It can remove marks left by dust on the sensor. Once you do it on one photo from a session, you can, as with the white balance, use it to remove those spots from all other photos taken in that session. Next Katrin showed the selective change tool. As its name suggests, you can use it to make adjustments only to the selected area.

Once all of the editing (developing) is done, you can share

your photographs in any (or all if you like) of the three following ways:

- Make a slide show
- Print your photos
- Post them to the web



After the *Lightroom* presentation, Katrin briefly demonstrated some of the new features in the newly released (at the time it was not yet released) *Photoshop CS4*. In the new release you can use *Bridge CS4*, to preview a picture buy selecting it and hitting the space bar. Additionally, you can select several pictures, and preview them simultaneously. Another really impressive feature, is "content aware scaling"; this allows you to scale without distorting the image. Lastly, you can now very easily take slices of several photos, and put them together as one image. You could have done this with older versions, but it would have involved a great deal of Photoshop gymnastics.

As with many presentations, you would have had to be there to get the full impact. Everyone really enjoyed this one, and we would really like to see her return to show us more about these creativity applications, and what they can really do. In short, *This Lady Rocks!* 



#### LIMac Word Search

AE ROSF KCOLL OPUEI CXRTC ERNA YIL

RSBW HKKS BEWIOGUD CYSPCRNA TDIERQDRWMEIOMOEIIV KNTRTSHAOAOWPTALBARQA YICUNABPZPPBIHNCRMHPQCJ FHTOOBOTOHP | DO | TEUCOPE JERRQDE JBTNL LGNCOHNYRU REFQBLDEPHXEEEEAOSEET TPTHGISIVVBSCMTSMBMFK ACKOOBSSERDDAEOKCIENO PAETCAKKTXEDRDSRTRMGF PJUFHAQUSEIVEIBKEEIAA LACTFGMTWSUNLLCNCTGPCR EGPUOEIIPIVEUICHUAHETBA TURCNMELLCTEUESNAKTINWOGR AELTBAITOTQSJEKOTYSNIWORK RWABYFTNOELUSPACEMITGUEK ONOEBYOEPREVOECIOVDUIS PIOLETSRGSEROCDAUQAVIW FKKHLXEVIRDREPUSQODD POTKSEDENIHCAMEMIT WEIVERP TERMINAL  $M \mid N \mid$ MAIL

**ADDRESSBOOK AIRPORT APERTURE** APPLE APPLECARE **APPLESCRIPT AQUA AUTOMATOR BLUETOOTH BOOTCAMP CINEMADISPLAY** COCOA DASHBOARD DESKTOP DISKUTILITY DOCK **EXPOSE FINALCUT FINDER FLURRY** 

**FONTBOOK IWORK FRONTROW JAGUAR GARAGEBAND** JAVA **GENIEEFFECT** KEYCHAIN **GENIUS** KEYNOTE **GRAB** LEOPARD **ICAL** LIMAC **ICHAT** MACBOOK IDISK MACINTOSH IDVD MAIL ILIFE MIGHTYMOUSE IMAC MINI MOBILEME IMOVIE INTFI NUMBERS **ONEMORETHING IPHONE IPHOTO** OSX РНОТОВООТН IPOD **ISIGHT POWERPC ITUNES PREFERENCES IWEB PREVIEW** 

QUADCORE QUICKSILVER QUICKTIME SHERLOCK **SPOTLIGHT STACKS STEVEJOBS** SUPERDRIVE SWITCHER **TERMINAL TIMECAPSULE** TIMEMACHINE UNIX VOICEOVER WIDGET WOZ

Answers next month