The FORUM is published monthly by LlMac. All contents, except where noted, are copyright © 2012 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, Inc.



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@verizon.net

Proofreader

Bradley Dichter

Board of Directors:

Geoff Broadhurst

George Canellis

Bradley Dichter (Technical Director)

Bernie Flicker

Donald Hennessy

Richard Hickerson

Rick Matteson

(Program Coordinator)

Bill Medlow Scott Randell 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 Adviser &

LIMac Webmaster

Bradley Dichter bdichter@optonline.net

Program Coordinator

Rick Matteson rgmlimac@optonline.net

MacBasics SIG

Geoff Broadhurst gahoof@optonline.net

Multimedia SIG

Al Zygier azyqier@nyc.rr.com

Produced using:

Adobe's InDesign CS3,

Photoshop CS3, Illustrator CS3. Acrobat 8

Fonts are:

ITC's Officina Sans and Galliard Pro, Impact, Kidprint

September Meeting Bradley Dichter

To kick off a school year, LIMac members in attendance were schooled by me, our resident technical advisor on Apple's latest operating system for recent model Macs, OS X 10.8 Mountain Lion. I was well prepared and I printed copies of my notes and handed them out so everyone could follow along. While eight pages were prepared, due to my answering myriad questions and getting sidetracked, about half were actually covered during the session, which started late. The presentation was subtitled What's Hot and What's Not, but in my usual detailed operating system presentation style, it was very detailed. With the premise that many users are still running Mac OS X 10.6 Snow Leopard because I advised against installing Lion, I wanted to show what's different, which would include features first introduced with Lion. I went over every System Preferences panel, with assorted snide comments about how Lion and Mountain *Lion* are progressing the Mac user interface towards that of the iPad and promoting iOS to be a peer with the Mac, as opposed to an accessory.

Looking over the notes, we can see there may be more than just one more meeting's worth if we are going to cover all the new features of the operating system, as the bulk of the next four prepared pages are still just the System Preferences. It's like a short book. An expurgated Missing Manual if you will. The point I hope the members got was to showcase the new features, perhaps better than you might get at an Apple Store, where the staff is very busy. We've covered in the past the downside to upgrading to Lion and Mountain Lion, in that you may lose compatibilty with older applications and peripherals, a major downside. This presentation's purpose was to show the upside too, so you can make an informed decision about whether to upgrade or not.

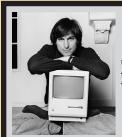
October Meeting Rick Matteson

MEETING

October brings a second slant on what it takes to create an app for iOS. Paul Slapikas of Woodside Software will present, "Birth of an iPhone App." Paul will discuss why he decided to leave the "dark side" (in an earlier life he was a Microsoft Certified Systems Engineer) and join the Apple faithful to try his hand at writing iPhone apps. He says that

you don't have to be a rocket scientist to write apps and will discuss the thought process he went through using his latest app, SeriousPanicButton, as his example. He'll pose the typical questions a developer asks himself and explain the answers he arrived at.

As usual the meeting will begin with the two Q&A sessions (Brad's in the main room and the MacBasics across the hall). Next will be the announcements followed by the main presentation by Paul Slapikas. Our ever-popular raffle will end the general meeting. Then our SIGs will meet until the close of the evening.



Steven Jobs Feb 24. 1955 -Oct 5, 2011

Bradley's Tech Session



Bradley Dichter
Technical Advisor
bdichter@optonline.net

▶ iOS for the iPhone will be updated soon. A couple of my apps run-

ning on my iPhone, now running iOS 5.1.1, were recently updated with a note about being compatible with iOS 6. If I update to the new version, will they still work with iOS 5?

■ *iOS* 6 has reached golden master version for developers so of course many have been using the new software development kit to update their apps, but since iOS 6 has not be released yet to the public (very soon, on the 19th before you get your iPhone 5), then it would be foolish to release an update that wouldn't work with todays devices. In fact if you were to look at many apps now available on the App Store, they would list as their requirements, iOS 4.0 or later, or version 4.3 or later, so backward compatibility a couple of generations is the norm. Still I could also point to some apps that need iOS 5.0 or later. iPhones going back to the 3GS will be able to upgrade to iOS 6, as will iPad 2. P.S. iOS 6 has now been released. So I would expect it to work fine in *iOS 5.1.1* and 6.

- ▶ In *iMovie*, I got to Share menu and select iDVD... and it no longer works? Was there some upgrade or is there some new way to burn a DVD?
- It's more of a downgrade you could say. The latest Macs come with part of the former *iLife* '11 bundle. Apple no longer includes or supports *iDVD* or *iWeb*. In

fact they don't sell iWeb or iDVD on the App Store. It hasn't been updated in over a year. iLife '11 is now just iPhoto, iMovie and GarageBand available via the App Store. They don't even sell the boxed DVD anymore. Apple suggests looking to the Mac App Store for alternatives. I found miDVD which is currently free, DiscBlaze for \$5.99, NTIDragonBurn and Wondershare DVD Creator, both of which are \$39.99. There is also Wondershare Video Editor Vivideo which is a combo editor and burner for \$39.99. There is also RevolverHD for burning AVCHD DVDs. Not on the App Store is Roxio's Toast Titanium 11, which can also burn DVDs. Apple no longer sells Final Cut Studio which included DVD Studio Pro, but if you have that, it would work too. Way outside the price range, Adobe sells Encore CS6 which can author DVDs and Blu-ray discs, but it's \$799 standalone. Most people might get it as part of a Creative Suite bundle. If you really want iDVD, then you can buy the iLife '11 bundle disc from amazon.com for \$47.79 if you act fast, they only show one left as I write this. As you can see, Apple is progressively ignoring the traditional content creator.

- ▶ When I print from *AOL Desktop* it's fine but if I try to print from Google with Safari it gets cut off. Only about a third prints. How can I fix that?
- Many web pages are not designed for printing and some browsers don't cooperate in the first place. I've been surprised by what I sometimes see in the print pre-

Bradley's Tech Session continued on Page 3

President's Message

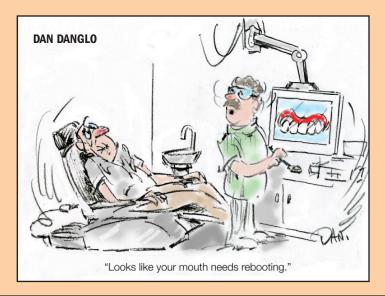


Bill Medlow
President
archbill@optonline.net

Apple Maps, which comes with iOS 6, has forced all map apps to use Apple Maps instead of Google

Maps. Google Maps has proved to be very reliable and dependable. Is this the first sign of a misstep without the leadership of Steve Jobs? Steve always strove for perfection, to the point of driving people crazy but minimizing errors. It would not surprise me if this was Steve's idea but he would have made it right. I am also a little surprised that there has been this uproar since it has been available to developers for the past 3 or 4 months. I am confident that Apple will fix it but I am getting too many emails from app developers who are also working on a fix for their product. In the mean time they are suggesting that you do not upgrade to iOS 6 just yet. At this time MapQuest is the most popular navigation app.

See you soon. Bill.



view portion of the modern print window. Firefox has a Page Setup... command in the File menu, so you can tell Firefox about your printer and it's printable margins, as long as you change from Format For: Any Printer to your specific model. It's possible the web page was not designed to be fully compatible with Safari and you may have better luck with Firefox or Google Chrome. If only a third prints, then its not likely a printer margins problem. Of course some inkjet printers have a rather wide margin at the bottom, up to 0.6 inches, due to the paper transport mechanism. Some printers allow you to turn on a borderless printing option, some by a checkmark and some by selecting a different paper size, like US Letter - borderless instead of US Letter. In the Print... window, there is an option for printing header and footer info. You probably don't need that, so uncheck the option, to leave more space for the actual page content. Sometimes the only decent option of printing a web page is to open the window to approximately a letter size if possible and take a screen shot with commandshift-4, spacebar to select with window and click and then print that saved image. I've done that and sometimes I'll edit the image before printing to white out areas I don't want. Preview's annotations can do a crude effort here if you don't have anything better. Pixelmator (\$14.99)is pretty good if you don't have Photoshop. As I mentioned in a past column, sometimes what I'll do is copy and paste the text and some images off a web page and recompose something in TextEdit, Word or InDesign. That's best for legible text and fitting desired content to a page or smaller region, like a recipe onto a 5x7 rectangle for cutting out.

- ▶ My son has a 2006 Mac Pro and he wants to put in a SSD. He sees good deals on the OCZ [Technology] drives. Do you think that would be adequate?.
- No, mostly because they use sub-standard components. Also many of their drives don't work with Macs. They do sell one or two designed for Macs. I prefer the OWC Mercury Electra drives with the adapter bracket for the Mac Pro in the usual hard drive bay. The Mount Pro adapter is not for the early Mac Pro, he needs the Multi-Mount. As the drive bays are limited to 3Gb/sec SATA II, if you want top speed SSD in a Mac Pro, they offer the Mercury Accelsior PCI Express SSD but they tend to be about \$200 more for similar capacity, but offer about three times faster sustained speeds.
- ▶ I recently upgraded to a Time Capsule for my PowerBook and Power Mac. I set up the Time Capsule with a WPA password, but the older machines are asking for a WEP password and can't log on. How can I fix that? I was told by the Genius Bar staffer that I couldn't use WEP. I had been using WEP for years without any problems.
- They would be wrong. You may have to downgrade the security on the Time Capsule to WEP to support the old AirPort card these machines use. The newer machines, while supporting WPA, will have to make do with WEP security. Mac OS X 10.3.3 was the first to support WPA Personal security. With AirPort software 3.3 or later, (and the OS X 10.3.3) even the old AirPort card can support WPA but only the TKIP security methodt. *AirPort 4.2* was the last for Mac OS X 10.3.3-10.3.9 You don't say what model

Power Mac or PowerBook you have, but the 1999 AGP Graphics Power Mac G4 supported Airport as an option. The PCI graphics version did not. As for PowerBook models, the 2000 PowerBook G3 with FireWire (Pismo) was the first to offer the Airport card option. Both of these models can be upgraded to Mac OS X 10.4.11. Any newer model of course can too, and models with CPUs of 867 MHz or higher could even go to OS X 10.5.8 if they have at least 512 MB of RAM.

Anyway, back to the Genius Bar shortcomming. First you could have shown them the specs page, under Security where it shows WEP suport. http://www.apple.com/ timecapsule/specs.html While it may seem that the Airport Utility and the modern Time Capsule does not support WEP, while in the Wireless creation section, if you hold down the option key while clicking on the wireless encryption mode pop-up menu, you should see WEP. The only wrinkle is you need a Mac running Mac OS X 10.5.7 or newer to run a compatible version of AirPort software to configure it. Still if it's not too much bother to upgrade the old Macs to 10.3.3 and Airport 4.2 or newer, I'd say the increased security of WPA over WEP may be worth it. On the other hand, you may have other wireless devices that cannot be upgraded to WPA support, so there may be a good reason to stick with WEP.

- ▶ I've preordered a new iPhone 5, it should arrive in a couple of weeks. How do I transfer information from the old to the new?
- You don't actually transfer directly. Just make sure you have a current backup on your Mac, I wouldn't use iCloud for speed

purposes. I've heard two hours is possible and I've heard 5 minutes. I read a comment that it took nearly 24 hours for one iPhone 4 user to restore and they had a 24Mb/sec connection! I have around 16GB of stuff. If you figure a 2Mb/sec upstream speed for Optimum Online, then I would have to estimate a iCloud backup would take 35.556 hours. A restore would be quicker, as downtream speeds are 7.5x faster. iTunes can be set to backup your old iPhone to either that Mac or to iCloud. You could do one backup to the iClould and switch it back to backup to the Mac, so you'll have both, just in case. When you connect the new iPhone to your Mac (with the new USB to Lightning cable), in *iTunes* you will get an option to Restore from iTunes Backup of your old phone and it will show the date and time of the last backup. When I did this, my restored apps lost the folders they were in and they were restored basically in alphabetical order, so I had to juggle about 148 apps to get things back to normal. Maybe that was because more apps would fit on a page. It didn't like my backup file but seemed to use it anyway. I had to reconfigure the sounds too, but my custom ringtone and alert tones were there. I had to re-enter my voicemail password and it initially looked like I lost all my voicemail, but they came over the network in a short time. So, every two years of this minor hassle isn't so bad. See http://support.apple.com/kb/HT2109

► How do you print from a iPad?

■ First off it has to be running *iOS 4.2.1* or newer, so that is now two generations old, secondly you need, ideally an AirPrint compatible wireless printer, setup to use

Bradley's Tech Session continued on Page 4

Bradley's Tech Session continued from Page 3

the same wireless network as your iPad uses. Hewlett Packard led the field with AirPrint compatible printers, but now Brother, Canon, Epson and Lexmark also offer models. See this list: http:// ipod.about.com/od/usingios4/f/Airprint-Compatible-Printers.htm. HP currently sells the all-in-one Deskjet 3050A (j611g) that goes for just \$69.99 direct from HP. It works with OS X 10.6 or newer too. The \$69.99 Officejet 6100 ePrinter (H611a) print-only works with 10.5 and newer. If you don't have a AirPrint printer, then you can make your WiFi Mac into wireless print server with either Printopia 2 or handyPrint (formerly known as AirPrint Activator). I found Printopia works well. It's compatible with Mac OS X 10.5.8 (down to a 867MHz G4) or newer, right up to Mountain Lion and iOS 6. With any network or USB direct-connected printer and either of these inexpensive programs and your running and awake Mac, your iPad should be able to print. The actual process is limited to the few programs that support it. You can print from the Apple applications iBooks, Mail, Photos, and Safari. I know FileMaker Go 11 supports printing and I'm sure plenty of others do. For the Apple applications, you tap the action icon, which is a rectangle with an arrow pointing out of it or maybe just a bent arrow, like in Mail. You probably mostly tapped it to reply or to forward a message. There will a selection of buttons including Print. You then will get the Printer Options screen where you can choose a printer and a number of copies and perhaps double-sided on or off if the printer supports auto-duplex printing. With iOS 6, Safari's action button brings up a

3x3 grid of options including a print icon. 3rd column, 2nd row. For others who may want to use AirPrint, be aware that older devices such as the original iPhone, iPhone 3G and 1st and 2nd generation iPod Touch do not support AirPrint.

- ▶ The counterperson at the Optimum Store said I could record the shows on my computer that I recorded on my HDTV Scientific Atlanta 8300HD box. How is that done?
- I never tried it myself, but it has a FireWire 400 output. I don't know if it is enabled on Cablevision's version. I think VLC 2 should be able to capture the stream as long as it's a channel that the no copy bit hasn't been set, which is likely the premium channels like HBO. In VLC, first choose "File" > "Open Capture Device"
- In the DirectShow tab to the right of "Video device name" click "Refresh List," then choose "Scientific-Atlanta AV/C Tuner Device" from the drop down.
- If you want to capture the stream, click "Stream/Save", go into "settings" and select "Play locally" and "File" and enter a filename ending with .ts. Use the "Browse" button to specify a loacation. Click "OK"
- Click "OK". You could also try *Fire-Record v0.5.1* and DVHSCap which is part of Apple's FireWire SDK. I've extracted SD video off my networked series 2 TiVo. The fairly more traditional method would be to connect a \$199 eyetv HD with it's included analog component video input cables and L/R analog audio input cables and USB output cable. It comes with elgato's \$79.95 value *EyeTV 3* software. It's for Intel based Macs running

Snow Leopard or newer ideally but could run under *Mac OS X 10.5.8*, The EyeTV software can export the captured video for a iPad, or 720p or 1080p HD video.

- ▶ If I am typing into the Spotlight menu extra or the search field in the regular window, the first letter appears and there is a long pause before the next letters appear. Why is that?
- It's because Spotlight is looking inside every single user file on your hard drive for that letter and trying to come up with a list of them, sorted by kind and that's a big job. Then you type the next letter and it has to throw out that search and start again as you type more letters. It's rather amazing it does even that well. A neat trick is to type your search criteria in say TextEdit or any edit field and copy that and then paste that into the Spotlight search field. Then it gets the whole word or words at once and then can get to the results you really want much faster. As I mentioned before, command-shift-f is the shortcut for find by name, which will return just files named your criteria and not look within files, so if that is what you want, then the find by name and paste in criteria shortcuts combined will be a real time saver. You may want to download the trial version of the otherwise \$30 HoudahSpot. It offers much better control of searching than Apple offers. It only starts searching when you press the retun key, after you have specified your search criteria, which is more comprehensive than Apple allows too. You can have a column in your search results with the files' size for example, something Apple's Find can't do. You can exclude folders from the search. You can even limit the results to say 50 results to save time and having to wade through

10,000 hits. It's rather powerful and if you really think about how much time you spend searching for stuff, you may come to realize how much you are missing without HoudahSpot. The same kind of dynamic database lookup happens elsewhere when you type in a search criteria in other programs, so the delay keeps the CPU busy before it can read the input buffer of your next key presses of the rest of the input field. Macs didn't used to work this way, but it's become the new norm. I guess for the typical consumer with a relatively small number of files or records it's OK, but for a professional content creator with large local and network resources, this behaviour can really kill the day. Sometimes you may need to rebuild the Spotlight index to resolve the spinnining beach ball of death when you search. You can drag drives into the Privacy section of the Spotlight system preferences and remove them again to rebuild that part of the spotlight content database. You could also employ the free OnyX, under the Maintenance category -Rebuild tab, to reset the whole Spotlight index.



User Group Offers



George CanellisUser Group Ambassador &
Vice President
qwc11713@optonline.net

The L5 Remote is the best-selling, highest-rated universal remote for iPhone, iPad, and iPod touch. You can use this app-driven accessory to control your TV, DVD, audio, and other home entertainment devices. It is easy to create fully-customized, touch screen remotes on your iOS device in minutes with drag-and-drop ease, or download them from the web (requires iOS 3.0 or later). With a suggested retail price of \$59, this Apple user group special price is only \$29.95, half the regular cost.

Get more information, and order: <u>www.Lsremote.com</u> This offer is valid through December 31, 2012.

The new and improved Disk Drill protects your files from accidental deletion with Recovery Vault and recovers lost data from Mac disks. It features a number of advanced scanning modes for data recovery of FAT, NTFS, HFS/ HFS+, other file systems and formatted (initialized) drives. It is a professional, but extremely simple, Mac data recovery software that helps rescue data on Mac disks, external or internal hard drives, memory cards, cameras, iPods Classic, and others. The usual price of \$89 has been reduced to only \$57.85 for this limited-time user group offer. Recover your files now: http://www.cleverfiles.com/ This offer is valid through October 31, 2012.

Dolly Drive is more than just *Time Machine* in the cloud. It is a multi-destination *Time Machine* backup for multiple Macs, both online and local. It will file sync, provide virtual hard drive storage, and create a bootable local clone. Because it's designed for people who love using Macs, it's all in one place, with one app. When you try Dolly Drive for business or the home, Apple user group members receive 20% off for one year of Dolly Drive (data centers in U.S. and Europe) available in sizes from 50 gigabytes to 8 terabytes, starting at \$3 per month.

Backup today: <u>http://www.dollydrive.com</u> This offer is valid through January 1, 2013.

SlideShark from BrainShark, Inc. is a free app that converts PowerPoint presentations to view on your iPad. It is easy to use and designed with professionals, educators, and students in mind. It preserves animations, fonts, graphics and colors, and allows you to tap or swipe to advance animations and slides. With SlideShark you can view and present your slideshow on the iPad the way it was meant to be seen (and show on your TV with the iPad 2). See a demo at https://www.slideshark. com/ Members of Apple user groups are invited to download the app for free. Additionally, you'll also get 25% additional storage for free with this offer.

Too many passwords to remember? 1Password 3 for Mac is a password manager that goes beyond simple password storage by integrating directly with your web browser to automatically log you into websites, enter credit card information, fill registration forms, and easily generate strong passwords. As an Apple user group member, you are entitled to get the single user iPassword on the Mac for \$29.99, well below the normal retail price of \$39.99 (\$52.49 for the 5-user family version, which is usually \$69.99). You also get a 25% discount on everything in the Agile store. IPassword is separately available for the iPhone or iPad (\$9.99) and iPad/iPhone combo (\$14.99) from the Apple iTunes Store. Get yours today:

Get 40% off books and videos from O'Reilly, Microsoft Press, No Starch, Paraglyph, PC Publishing, Pragmatic Bookshelf, Rocky Nook, SitePoint, or YoungJin books and 50% off ebooks you purchase directly from O'Reilly. Order from the O'Reilly Store online or by phone at 1-800-998-9938. http://www.oreilly.com/store/

Eltima Software is a global software development company, specializing in *Flash* software development for Mac users. All flashers will

see the true value of Flash Decompiler Trillix for Mac, Flash Optimizer for Mac and SWF & FLV Player for Mac. With these products, managing Flash files is easy: decompile, compress or just play them back. Regular prices for Eltima's Flash software range from \$19.95-\$99.95. Using the coupon code gives user group members 20% off. Get your Flash products here: http://mac.eltima.com/

Freeway gives you all the legendary ease-of-use and features that launched the desktop publishing revolution. You can quickly and effortlessly lay out your website, embed images and content, then publish your work as standards-compliant HTML. Upload to your server, or to a folder. You supply the creativity, Freeway handles the code. LIMac members can buy Freeway Pro, regularly \$249 for \$186.75, and Freeway Express for \$59.25, a 25% discount. Build your website now. http://www.softpress.com/store

PowerMax.com, the engine behind The Apple MUG Store, is pleased to announce a new process for Apple user group members. Instead of going to the Apple MUG Store website to view a limited selection of items, members can now go directly to the PowerMax website to peruse and purchase almost 50,000 products. By identifying the user group you belong to (either on an online order or over the phone), PowerMax will continue to ac-

User Group Offers continued on Page 6

User Group Offers continued from Page 5

cumulate points for LIMac to use. In addition to great deals, free UPS shipping is offered on any order over \$50. Be sure to take advantage of this win/win deal: http://PowerMax.com

RadTech manufactures and distributes an array of best-in-class accessory solutions for Apple computers, iPhone, iPod and Cinema Displays, all designed to keep you connected and protected in style. Experience the RadTech difference through their unique product line and legendary customer support. LI-Mac members get 20% off all products. Start saving now: http://www.radtech.

Apple user group members receive a 35% discount when they shop at peachpit.com. Just enter the user group discount coupon code at checkout. Ground shipping is free! (This discount cannot be used in conjunction with any other coupon codes such as the Peachpit Club.) http://www.peachpit.com

No matter what Apple devices you're using, there's a *Take Control* ebook that will help you polish your skills, work more efficiently, and increase your productivity. Check out our highly practical, tightly focused ebooks covering OS X, Macintosh applications, the iPad and iPhone, 802.IIn networking, and more! Written by the most-trusted names in the Mac world and published by Adam and Tonya Engst of *TidBITS*, *Take*

Control ebooks provide the technical help you need now. Take Control ebooks are available for immediate download in PDF format (for Macs and iPads), and with EPUB (for iPhone and iPod touch) and Mobipocket (for Kindle) versions available after purchase. An exclusive 30% off their already low prices is offered to Apple user group members on all Take Control ebooks. Purchase Take Control books

TidBITS: http://www.tidbits.com

Do vou own or work in a Mac-based small business that has grown out of it's computerized checkbook? Have you grown tired of creating invoices using InDesign or Word? If you think you are ready to move beyond your shoebox, MYOB has the right tool for you at a great MUG discount. MYOB, Inc., the leader in Mac small business management, has just released MYOB First-Edge, a new Mac only product that will help you run your business quickly and easily. MUG members get \$25 off the regular price of \$99 on First Edge or \$100 off AccountEdge. http://www.myob. com/us/





General meeting time schedule:
Meetings are held at
The New York Institute of Technology,
Building 300 (Anna Rubin Hall),
Old Westbury, Long Island.
For more detailed information about this location go to limac.org

Meetings start promptly at 7:00 P.M.

Bradley's Q&A: 7:00 – 7:30 P.M.

MacBasics Q&A: 7:00 – 7:30 P.M.

Featured Presentation: 7:30 – 8:20 P.M.

followed by announcements and raffle drawings.

After general meeting iOS SIG: None this month.

Mac Basics SIG: Basic terminology, Mac Graphic User Interface, System Preferences and iCal

- ▶ In bad weather, call (516) 686-7789.
- The next LIMac board meeting will be at the Plainedge Library, (516) 735-4133, on Wednesday, October 17^h, at 7:30 p.m. For more detailed information about this location go to *limac.org*

Renewal

Membership renewal for 2012 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 1.8 (\$22) works from Mac OS 10.2 all the way up to 10.5 for PowerPC and Intel based Macs.



SPECIAL NOTICE

This edition is made for viewing on your computer screen. If you want to print this version I have now compensated for some printers that don't print too close to the edge, if however, you wish a more printer friendly edition without all the colors just email me at azygier@verizon.net and I'll be happy to send you one. (Al Zygier)

