



The GAB'er

The Newsletter of the Greater Albany Apple Byters

Volume 28, Number 9 - May 2012

Apple Announces WWDC 2012 Schedule for June



WWDC2012

Apple sent out invitations for the annual World Wide Developers Conference and opened up ticket sales, which cost \$1599 each. Tickets are already sold out.

The event will be held over the course of 5 days, June 11th through 15th, at Moscone West in San Francisco, CA.

According to Apple the focus this year is on both OS X and iOS, with over 100 sessions led by Apple engineers to assist developers in understanding and working with core Apple technologies and services.

Last year Apple chose to break with their informal tradition of announcing new iPhone hardware at WWDC, instead opting to hold a special "Let's talk iPhone" event in October. While it's possible Apple could chose to announce the next iPhone hardware during the keynote and return to the previous cycle, it's unlikely. However it is likely that OS X 10.8 Mountain Lion, which has already seen multiple preview versions distributed to registered developers, will be released during WWDC or shortly after.

We may also be given more details about iOS 6, perhaps with developer betas announced and made available through the registered developer program.

Coordinator's Corner

by John Buckley



This month we will look at [LibreOffice](#), the replacement for OpenOffice. LibreOffice is the power-packed free, libre and open source personal productivity suite for Windows, Macintosh and GNU/Linux, that gives you six feature-rich applications for all your document production and data processing needs: Writer, Calc, Impress, Draw, Math and Base. [Support](#) and [documentation](#) is free from the large, dedicated community of users, contributors and developers. You, too, can [get involved](#).



In addition, we will look at how to work with iTunes, iCloud and CD's to make your music experience a lot easier and enjoyable on your Apple devices. We will discuss our end-of-year dinner and take a closer look at what is happening for your Mac without adding any software

To find out what's happening, GAAB is the place to be. So be sure to be at our April meeting and every meeting to find out the best information about the Mac.

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Next GAAB Meeting
May 9, 2012
LibreOffice and More

7:00 p.m.
St. Mary's Hospital
Troy, NY

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Serving the Apple Computer User Community Since May 1984

The Greater Albany Apple Byters is an Apple Computer User Group. Meetings are held the second Wednesday of each month (except July and August) in Room 212 of Troy High School, located on Burdett Avenue, Troy, NY.

Annual membership fee is \$10.00. Membership privileges include this newsletter, access to a large public domain software and video/audio tape library, local vendor discounts, special interest groups, and other special offers.

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Apple Ambassador

by John Buckley

The follow from [MacLife](#) can be a big help this coming summer when Mountain Lion arrives.

5 Ways to Prepare for OS X Mountain Lion by J.R. Bookwalter

Apple issued a third preview of OS X Mountain Lion this week, bringing the operating system formerly known as Mac OS X 10.8 another step closer to landing on our own systems. Eager to install it as soon as it's released? Here are a few steps you can take to prepare for the next big cat to come down off the mountain later this summer.



[OS X Mountain Lion](#) will be roaring onto Macs this summer, bringing a bevy of new iPad-inspired features and building upon the work already done with Mac OS X Snow Leopard 10.6 and OS X Lion 10.7 before it. While developers are currently behind closed doors playing with the preview build, the rest of us have to be content to sit on the sidelines and wait -- or do we?

Here are a handful of things users can do to prepare for the arrival of OS X Mountain Lion -- instead of continually refreshing the Updates button in the Mac App Store, that is.

Test Drive the Messages Beta

There's actually one component of OS X Mountain Lion that is available to current OS X Lion users: [A free beta of the new Messages app](#), which replaces the former iChat and introduces unlimited messaging between the Mac and iOS devices. You'll need Mac OS X 10.7.3 (the latest version publicly available) to install Messages, so be sure to hit Software Update and get current before downloading.

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Having “The Talk” with Your Teen

by Kim Komando



Hey parents. Have you had “The Talk” with your teen yet? No, I don’t mean that talk. But there’s another one that is almost as important these days.

I’m referring to the talk about staying safe with smartphones and social-media activity. Haven’t done that yet? If you’ve been putting it off because you don’t know what to cover, I’m here to help.

A recent report from the Pew Research Center indicates that one in four teens now owns a smartphone. While I use the word teen in this column, my advice also extends to preteens. It’s never too early to bring up the subject of online safety. As a parent, you no doubt realize that kids do far more texting than talking.

What you might *not* know is that kids are also doing a lot more mobile messaging through online social platforms, and this often includes sharing their location with friends.

If they’re not using location-sharing platforms properly, it can lead to real security and privacy risks. You don’t want your kids unwittingly broadcasting their whereabouts and other personal information to strangers.

Many of these tremendously popular social networking apps, such as FourSquare, are free. You may not even know your kids are using them or how they work.

Basically, they allow kids to “check in” to a location and tell friends what they’re doing. They may be at a concert, a movie or a cool new coffee shop. As you might expect, businesses love location-sharing apps; owners often offer discounts or reward points to users who check in or achieve certain levels, such as “Mayor.”

For obvious reasons, you never want your teen checking in at home or at someone else’s home. There are a whole lot of people who do not need to know that information!

Similarly, teach your child never to reveal a friend’s location without checking with them first. Your teen’s friends should extend the same courtesy.

Location-sharing apps usually sync with Facebook and Twitter. Unlike Facebook, which can be tightly restricted to friends and family, the communication taking place on Twitter is public and viewable to everyone. That’s just one reason that it’s important to start young teenagers with protected Twitter accounts until they demonstrate that they can use the site responsibly.

Kids also need to be smart about sharing pictures. Show them how to go into their smartphone settings and turn off geo-tagging. This pinpoints the exact location, time and date that photos are taken. Remind kids that school uniforms, license plates and landmarks in photos can also give away too much information.

If your child has already been on the Internet and Facebook for a few years, you’ve probably already had The Talk about cyber-bullying. This issue has accelerated to a new level now, however, with so many kids carrying smartphones.

Encourage your child to bring up anything that has made him feel uncomfortable or scared online, in texts, or elsewhere. Take steps to block bullies at the first sign of trouble.

Help your child review and delete contacts occasionally. Kids fall in and out of friendships like they outgrow clothes. Some former friends may not need to know your child’s location.

Remember that technology is a two-edged blade. Location-based services can also give parents peace of mind.

You can insist that your child’s use of location-based services be visible to you. It may be a good idea to require

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Education SIG

Social Media Guidelines

by Steven Anderson, [Edutopia](#)

More and more, social media is becoming a part of our daily lives. Just today, Mashable (<http://mashable.com/>) is out with a report that says Pinterest (<http://pinterest.com/>) (which is less than a year old) is the #3 social network (<http://mashable.com/2012/04/06/pinterest-number-3-social-network/>) in the U.S. This report mentions that the amount of monthly traffic Facebook receives is seven billion page views, and Twitter receives 182. Again, these are just U.S. statistics. If we were to look at the numbers worldwide, I would guess they would be much, much higher.

But it isn't just adults who are moving more of their lives to online spaces. In a recent Pew Internet survey (<http://pewinternet.org/Reports/2010/Social-Media-and-Young-Adults/Part-3/1-Teens-and-online-social-networks.aspx>), 73 percent of all teens used social networks daily. The most popular of these is Facebook; however, Twitter, Myspace and even LinkedIn are not far behind.

And it isn't just teens. The #1 social network (<http://mashable.com/2011/12/13/club-penguin-disney/>) for kids under the age of 13 is Club Penguin. It is visited more times each day than the New York Times (<http://www.nytimes.com/>).

This data is staggering.

The Age of Personalization

Being involved in social media allows adults, teens and kids connect with each other, learn with each other and

grow together. If I live in a small town in Kansas and I am interested in urban planning or engineering or snake research, there might not be anyone in my town that I can connect with. But thanks to the endless connections on social media, I can send a Tweet to someone, post a message on a Facebook page or join a Ning (<http://www.ning.com/>) of others with similar interests. I don't have to go to the world anymore, I can bring the world to me.

We live in an age of personalization.



Look what happens on the Internet in one minute.

Credit: Shanghai Web Designers

Yet when many of our students reach the schoolhouse door, it's like the Internet and social media don't exist. We tell students to turn off their cell phones and put away their tablets. You can't learn with those. Facebook for learning? No way. Sending Tweets? That's for celebrities. Trying to do research? Sorry, we block a bunch of websites, so that is going to be tough.

The list goes on and on and on.

A 21st Century School Improvement Plan

One of the schools I work with wanted to change that direction. They knew that social media was a bigger part of their students' lives, and that there were endless possibilities for personalizing their teachers' professional development. And they knew it was important to teach students (and faculty) how to live in this age of hyperconnectivity. I partnered with their Technology Facilitator Sam Walker (<https://twitter.com/#!/swalker2>) and Melissa Edwards (<https://twitter.com/#!/mwedwards>), a fellow District



Instructional Technologist, to create an environment that embraced the use of social networking and social media, but also taught students how to live in that world.

It began in the 2010-2011 school year. We needed a plan first. What was it we wanted to accomplish? To truly make this a part of the school culture, we had to add it to the School Improvement Plan. In North Carolina, every school is required to submit a plan each year identifying areas of weakness and how it will improve them. These areas are usually related to testing goals or closing achievement gaps. In addition to those five goals (<http://www.learnnc.org/reference/school%20improvement%20plan>), this school added a sixth goal that was the first of its kind in the state. They wanted to “create an environment where faculty are educated and can educate students in the 21st century literacies.” So our focus was going to be not only on the students, but we planned to work with faculty as well.

There were many parts to our goal. But one of our areas of focus would be on the district’s social networking policies. We wanted to see how we could use them to encourage our teachers’ use of social media products, because in our many conversations with them, most said they did not use social media professionally because they were unsure as to the rules the district had for their use. They didn’t want to do something that the district would see as a violation of policy, so they just stayed away.

As Sam, Melissa and I looked deeper into our policies, we realized that we didn’t need anything policy-wise. Why create something that might handcuff the ability of teachers to do their job effectively? We had Standards of Professional Conduct. We had policies on student communication and communication using school-owned devices. We saw these and decided what we needed were some simple best practices. These included things like:

- Protecting your own privacy
- Being honest
- Respecting copyright laws
- Disclaimers
- Thinking about consequences

Best Practices vs. New Rules

We developed a document ([http://dl.dropbox.com/u/11220586/Social Media Best Practices For Teachers.pdf](http://dl.dropbox.com/u/11220586/Social%20Media%20Best%20Practices%20For%20Teachers.pdf)) and took it to our School Attorney, and with her blessing we gave it to the staff. Soon, more schools in our district wanted them, and now several have given copies to their teachers. And many are taking the next

step and going over modified versions with their students. This is just a list of common sense best practices that, if followed, will allow anyone to use any type of social networking site, or social media in general, better and more effectively.

I work with districts across the country on developing social media policies. The biggest desire is to prevent inappropriate contact between students and staff. So administrators feel that if they block the use of social media products, they will prevent this type of behavior. The sad reality is that blocking won’t prevent it. If someone really wants to initiate contact, they will find a way around the block. So why punish the educators who are doing right and want to harness the power of social media and social networking by limiting them with the fear of something that may or may not happen? As we’ve seen in our own district, most districts, if not all, already have policies in place for communication with students or through school-owned devices. And most, if not all, have standards of professional conduct. Why create additional policies that will do more harm than good for learning?

When districts come to me to talk about developing the policies, I point to the work done at Kimmel Farm Elementary (<http://wsfcsele.schoolwires.net/kfes>) and the development of the Best Practices for Social Media Use as a model that can be replicated anywhere, at any level. I encourage any district or school thinking about social media policies to look at what you already have in place and develop or adopt best practices. Then spend time with staff, students and the community learning how to work within those best practices. Encourage the use of social media for anytime, anywhere learning.

If you like this, you might also like:

Guest Blog: Making the Case for Social Media in Education (</social-media-case-education-edchat-steve-johnson>) by Steve Johnson

Siphoning the Fumes of Teen Culture: How to Co-opt Students’ Favorite Social Media Tools (</blog/teen-culture-social-media-tools-todd-finley>) by Todd Finley
Leveraging Social Media for Your School: How to get Started (</groups/education-leadership/96233>) Edutopia Group Discussion

Social Media and Schools (</groups/technology-tools/101768>) Edutopia Group Discussion

EDUTOPIA (<http://www.edutopia.org>) WHAT WORKS IN EDUCATION © 2012 The George Lucas Educational Foundation



Apple Ambassador

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In addition to iMessages between iOS devices and the ability to send photos, videos, attachments, contacts, locations and more, users can also initiate a FaceTime call from the Messages beta, as well as communicate through the more traditional AIM, Yahoo!, Google Talk and Jabber platforms as well.



Keep in mind there's no easy way to return to iChat once you've installed Messages -- but given that OS X Mountain Lion will ultimately wind up replacing it anyway, there's no reason why you should worry about that.

Bone Up on New Features

Apple has posted a rare sneak peek into what's coming with OS X Mountain Lion, but with the annual Worldwide Developers Conference (WWDC) kicking off on June 11 in San Francisco, you can bet there will be some last-minute additions that developers haven't had access to before now.

Inspired by iPad. Re-imagined for Mac.

You're about to use your Mac in all-new ways with OS X Mountain Lion. Because it's designed with innovations from iPad and it works even better with iCloud. And that makes everything you do on the Mac smarter, easier, and even more fun. [Watch the video](#) ▶



Presumably, developers will be receiving a close to final version of Mountain Lion at this year's WWDC, and even though they shouldn't be disclosing any of the new stuff that Apple doesn't publicly announce themselves, things have a way of finding their way onto the internet.

For example, this week's OS X Mountain Lion Developer Preview 3 build has introduced a new "Do Not Disturb" setting to Notifications Center, allowing Mac users to hide alerts and banners when they want to stay focused on the task in front of them. There will certainly be more

such discoveries yet to come, so it's good to stay current when new builds reach developers, so you'll know what to expect when OS X Mountain Lion comes to visit your Mac this summer.

Get Current

If you're still lounging about on Mac OS X Snow Leopard -- either from laziness or maybe you simply didn't like the changes introduced with OS X Lion -- the clock is ticking for you to make your peace with Mac OS X 10.7 and bite the bullet. While Apple hasn't expressly stated so yet, you'll likely need OS X Lion installed first before you make the trek to see the lion up on the mountain.



Should you still be hanging fast and loose with Mac OS X Leopard 10.5, you'll have even more work ahead of you -- especially if you're a MobileMe subscriber. That service is folding up on June 30, 2012, which means you'll be forced to transition over to iCloud in less than 60 days, whether you like it or not. Thankfully, [Apple is easing the transition by offering a free installer DVD for Snow Leopard 10.6 to MobileMe members just by asking](#) -- after installing, you can then purchase OS X Lion from the Mac App Store and be ready and waiting for Mountain Lion's arrival.

For existing OS X Lion users, the task is much simpler: Just run Software Update to make sure you're at the latest version, currently 10.7.3. (Developers are currently playing with a 10.7.4 beta that seems to be fairly complete, so a newer version could be available soon as well.)

Clean Up Your System

Now that Apple plans to step up major Mac OS X releases on an annual basis to keep parity with iOS, it's more important than ever to keep your Mac tidy and take care of any problems before it comes time to install a new operating system version.

The first step we recommend: Take inventory of your Applications folder and chuck anything that hasn't been used in a while. The free [AppTrap](#) System Preferences pane helps greatly with this task, digging up related files



from your Preferences folder and offering to trash them at the same time as the app you've just moved to the Trash. While AppTrap has proven flawless in our use, be sure to double-check before committing to a deletion, just in case it's matched the wrong app to the wrong preference file(s).



While OS X Mountain Lion should install just fine over your existing software, it's never a bad idea to spend some of your time archiving files that are no longer needed, perhaps to an external hard drive or other media, and then deleting them from your system drive. While OS X Lion installed just fine for most Mac App Store customers, there were early reports of problems that required wiping a hard drive and starting from scratch, so it's better to have fewer files on your system drive should the worst occur.

Back That Stuff Up!

We really shouldn't have to write these words again, but it seems some of us just never seem to let them truly sink in: Back that stuff up! The transition to OS X Mountain Lion should be pretty seamless -- buy it from the Mac App Store and wait a bit as it installs -- but things can and frequently do go awry, so your best defense is a good offense.



Mac OS X's built-in Time Machine is the bare minimum level of backup you should be investing in, which requires nothing more than an external hard drive (or network-attached storage) at least equal in size to your internal hard drive or SSD -- and preferably twice as big, or more, to accommodate incremental backups over time.

While we recommend manually initiating a Time Machine backup right before purchasing OS X Mountain Lion from the Mac App Store later this summer (select "Back

Up Now" from the menu bar), it's a good idea to create a separate, one-time backup using a tool such as [Carbon Copy Cloner](#) on a fresh external disk the night before. As the old saying goes, "Better safe than sorry..."

Program Coordinator

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The May meeting will be held at St. Mary's Hospital in the Leonard Board Room on Wednesday, May 9, 2012. The meeting will begin at 7 p.m. [St. Mary's Hospital is located at 1300 Massachusetts Avenue in Troy NY.](#)

However, the best route to take from the Northway is the following:

1. Merge onto NY-7 East from the Northway.
2. Follow Route 7 to Troy where it becomes Hoosick Street.
3. Turn left on Oakwood Avenue (10 Street/NY-40) which is the first light after the bridge and bare right.
4. Turn right on Sausse Avenue. Turn left onto Lindenwood Court. When you come to the first entrance to the hospital parking lot, turn left and park.

Internet SIG

Continued from page 3.

them to check in with you at certain times. They'll probably be more consistent in their communication to you if you allow check-ins in addition to just calls or texts.

Become an expert on privacy settings for whatever location-sharing app or service your child is using. Don't worry that about whether this is too controlling; this is control you need, especially when it comes to who your child's whereabouts. Monitor and review settings regularly. Work together to create an approved list of friends who will be allowed to see location updates.

Glympse is a location-sharing app that is very popular with parents. After you've loaded the free app on your teen's phone, you can track it on a Google map. You can specify that only you see the information and set a time limit for tracking.

If your child is driving to a friend's house 20 minutes away, for instance, you can monitor him on the way and set the timer to stop after 20 minutes. Knowing where your child is and that he's safe is a great comfort. After all, he and his friend are probably even using their smartphones to do homework. Right?



Restarting a Remote Mac

By Chistopher Breen, Macworld.com

I want to restart my Mac remotely from another Mac. Is there a way to do that?

Absolutely. If you want to do it via the Mac's GUI, move to the remote Mac, launch System Preferences, select the Sharing preference, and enable the Screen Sharing option.

When you want to shut down that Mac remotely, sit down in front of another Mac on the same network, select the remote Mac under the Shared entry in any Finder window, click the Share Screen button in that window, enter that Mac's administrator's name and password, and click Connect.



The remote Mac's screen will appear on the local Mac's desktop. Treat it like your local Mac and, within that window, choose Restart from its Apple menu. It will do as you've commanded.

If you can't or don't wish to screen share you can do this via Terminal. Just follow these steps:

1. On the remote Mac launch System Preferences and choose Sharing. Click the lock icon and enter your Admin password to unlock the preference.
2. Within that preference enable the Remote Login option. In this window you'll see the command for accessing your remote Mac—something along the lines of `ssh andy@macsipaddress` (where `macsipaddress` is, naturally, the Mac's IP address). Close System Preferences.



Enable Remote Login and note the iP address

3. On the local Mac (which is running on the same local network as the remote Mac) launch Terminal (/Applications/Utilities) and enter `ssh andy@macsipaddress` (again, substituting the IP address).

4. After the inherent delay enter your password for the remote Mac.

5. Enter `sudo shutdown -r now`

The remote Mac will restart immediately. (And I do mean immediately—there's no option to elegantly quit applications. The remote Mac simply restarts without issuing any warnings about saving open files.)

You can delay the restart for awhile if you like. To do that, enter something like `sudo shutdown -r +5`. Were you to use that exact text, your remote Mac would restart in five minutes. Enter `+1` and it restarts in one minute. You get the idea, after the `+` sign just enter the number of minutes you want to delay restart.

**Attention GAAB'er
Members**

Please pay your 2011-2012
dues to Cecila MacDonald.



Apple Expected to Expand Store-Within-Store Presence at Walmart, Target

by Neil Hughes, AppleInsider

Apple's reach will grow to new, untapped markets within the U.S. over the next two years with store-within-a-store retail outlets set to expand at Target and Walmart.

Analyst Gene Munster with Piper Jaffray noted that while Apple currently has just 250 retail locations in the U.S., the company has the potential to reach many new customers by expanding its micro-store concept.

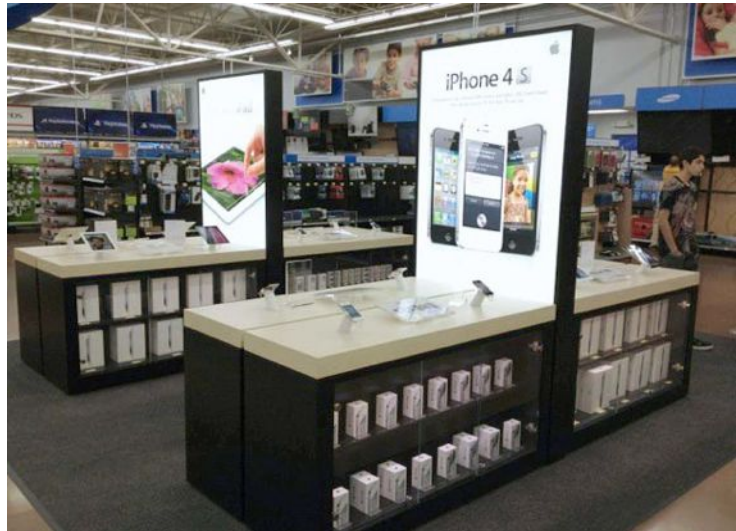
Currently, Walmart has over 3,800 locations in the U.S., and Target has 1,700 stores. Munster expects Walmart to be a significant partner for Apple in expanding the company's presence, as Walmart has better rural distribution.

Apple is currently testing its store-within-a-store concept at two Target locations, and 23 more stores will be added before the end of the year. AppleInsider was first to report in January that Apple would begin opening new outlets within Target locations this year.

In addition to Target, there is also one Apple store-within-a-store being tested at one Walmart in Lowell, Ark. That Walmart features a dedicated space that is distinctly separate from the rest of the big-box retailer's other departments.

Munster visited one of Apple's two Target micro-stores, and found it similar to Apple's existing Best Buy locations, which are present in about 40 percent of Best Buy's U.S. stores. However, unlike Best Buy, Target does not sell any of Apple's Mac lineup.

"We believe the Target/Apple relationship will not expand to the full Mac lineup given Target does not sell a significant line of PCs," Munster wrote in a note to investors on Thursday.



New signage prominently displayed at Walmart's Lowell, Ark. location. Source: ifoapplestore.com

From his visit to Target's micro-store, Munster found that product inventory was unsurprisingly far less than Apple would carry at its own retail stores. However, he did find that Target carried most of the company's product lineup, with the exception of Mac hardware and software.

"The Apple micro-store was staffed by a Target employee who claimed to have received two hours of training from Apple," he said. "Overall, the layout of the Target micro-store was more inviting compared to other Best Buy Apple micro-stores we have visited, in our opinion."

Apple Chief Executive Tim Cook was asked about his company's store-within-a-store initiative and its relationship with Walmart during Apple's quarterly earnings conference call. Cook didn't offer much in the way of details, but explained that Apple is "trying some things." He said he didn't expect Apple to be present in 10,000 Walmarts.

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