

Please e-mail your questions or comments to Bill Henry, Editor (henryw@bellsouth.net)



## February 2007

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### Inside this issue

Apple iPhone Introduced.....	1
Macworld 2007.....	1
BAC February Meeting.....	1
BAC Board of Directors.....	2
Skype 2.5 for Mac.....	2
Security Updates.....	2
RDS FM iPod Transmitter.....	2
Officer Election.....	2
iPhone cont'd.....	3
Apple COO Scholarship.....	3
Pro Care.....	4
iPhone cont'd.....	4
Apple TV Ships.....	5
iPod Shuffle Colors.....	5
Clutter.....	5
OS X Tips .....	5
Display Ads.....	6

## Apple Reinvents the Phone with iPhone

MACWORLD SAN FRANCISCO—

At Macworld 2007 Apple® introduced iPhone, combining three products—a revolutionary mobile phone, a wide-screen iPod® with touch controls, and a breakthrough Internet communications device with desktop-class email, web browsing, searching and maps—into one small and lightweight handheld device. iPhone introduces an entirely new user interface based on a large multi-touch display and pioneering new software, letting users control iPhone with just their fingers. iPhone also ushers in an era of software power and sophistication never before seen in a mobile device, which completely redefines what users can do on their mobile phones.

“iPhone is a revolutionary and magical product that is literally five years ahead of any other mobile phone,” said Steve Jobs, Apple’s CEO. “We are all born with the ultimate pointing device—our fingers—and iPhone uses them to create the most revolutionary user interface since the mouse.”

*continued on page 3*

*Screen size - 3.5in (8.9cm)*  
*Resolution - 320x480 pixels*  
*Memory - 4GB \$499 / 8GB \$599*  
*Wireless - Quad-band GSM / wi-fi / Bluetooth*  
*Camera - 2 megapixels*  
*Battery life - 5 hours talk/16 hours playback*  
*Size - 115 x 61 x 11.6mm/4.5 x 2.4 x 0.46in*  
*Weight - 135 grams/4.8 oz.*  
*Operating System - OS X*



### BAC February Meeting

The February 10th meeting of the Birmingham Apple Core will held at the Homewood Library, Room 116.

Luther Fuller will present ‘Backing Up and Archiving using Disk Imaging’. Come join us for coffee, doughnuts and comraderie.

Have you checked out our redesigned web site lately? Many thanks and kudos to Dr. Ragnar Flatland for his efforts to update and enhance our website as our new webmaster.

## 2007 BAC Board of Directors

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## For Sale/Wanted

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Do you have computer related items for sale or is there an item that you would like topurchase?

We will list the item in this space free of charge to currentBAC members.

Send information by the 25th of each month to the editor at: henryw@bellsouth.net.

## Skype 2.5 for Mac Released

After a public beta testing period that began in mid-November, Skype announced Wednesday that Skype for Mac 2.5 has gone "gold." Skype is a Voice over IP (VoIP)-based chat and messaging service that works on Mac OS X and other operating systems.

New to this release is the ability to send Short Message Service (SMS) messages to any mobile phones and conference calling between up to ten people. It also supports one-on-one video calls.

Skype provides users with the ability to text message, audio chat and video chat with each other for free. It also supports the ability to make and receive calls from landlines and cell phones using optional pay-to-play services.

System requirements call for a G4/800MHz or faster (Intel included), Mac OS X v10.3.9 or later, 512MB RAM, 40MB hard disk space, microphone and webcam 🍏

### Security Update 2007-001

- QuickTime
- CVE-ID: CVE-2007-0015
- Available for: QuickTime 7.1.3 on Mac OS X v10.3.9, Mac OS X Server v10.3.9, Mac OS X v10.4.8, Mac OS X Server v10.4.8, Windows XP/2000
- Impact: Visiting malicious websites may lead to arbitrary code execution
- Description: A buffer overflow exists in QuickTime's handling of RTSP URLs. By enticing a user to access a maliciously-crafted RTSP URL, an attacker can trigger the buffer overflow, which may lead to arbitrary code execution. A QTL file that triggers this issue has been published on the Month of Apple Bugs web site (MOAB-01-01-2007). This update addresses the issue by performing additional validation of RTSP URLs. 🍏

## Kensington Introduces Radio Data Service (RDS) FM Transmitter/Car Charger

While listening to your iPod®, see the song and artist's name displayed on your car stereo using our patent-pending RDS FM Transmitter/Car Charger for iPod. ClearFM technology reduces noise and enhances stereo separation providing superior wireless audio quality and FM reception. 🍏

www.kensington.com



*Apple TV brings your computer's iTunes to your TV & stereo with remote control*

## 2007 BAC OFFICER ELECTION

The following slate of officers will be elected at the February General Meeting.

**President**  
**Vice-President**  
**Secretary**  
**Treasurer**  
**Webmaster**  
**Instructional Media**  
**Membership**

The position of disk librarian has been discontinued by the board. Anyone wishing to fill any of these positions should attend the February meeting and place their name into nomination

## **iPhone** *continued from page 1*

### **iPhone is a Revolutionary Mobile Phone**

iPhone is a revolutionary new mobile phone that allows users to make calls by simply pointing at a name or number. iPhone syncs all of your contacts from your PC, Mac® or Internet service such as Yahoo!, so that you always have your full list of up-to-date contacts with you. In addition, you can easily construct a favorites list for your most frequently made calls, and easily merge calls together to create conference calls.

iPhone's pioneering Visual Voicemail, an industry first, lets users look at a listing of their voicemails, decide which messages to listen to, then go directly to those messages without listening to the prior messages. Just like email, iPhone's Visual Voicemail enables users to immediately randomly access those messages that interest them most.

iPhone includes an SMS application with a full QWERTY soft keyboard to easily send and receive SMS messages in multiple sessions. When users need to type, iPhone presents them with an elegant touch keyboard which is predictive to prevent and correct mistakes, making it much easier and more efficient to use than the small plastic keyboards on many smartphones. iPhone also includes a calendar application that allows calendars to be automatically synced with your PC or Mac.

iPhone features a 2 megapixel camera and a photo management application that is far beyond anything on a phone today. Users can browse their photo library, which can be easily synced from their PC or Mac, with just a flick of a finger and easily choose a photo for their wallpaper or to include in an email.

iPhone is a quad-band GSM phone which also features EDGE and Wi-Fi wireless technologies for data networking. Apple has chosen Cingular, the best and most popular carrier in the US with over 58 million subscribers, to be Apple's exclusive carrier partner for iPhone in the US.

### **iPhone is a Widescreen iPod**

iPhone is a widescreen iPod with touch controls that lets music lovers "touch" their music by easily scrolling through entire lists of songs, artists, albums and playlists with just a flick of a finger. Album artwork is stunningly presented on iPhone's large and vibrant display.

iPhone also features Cover Flow, Apple's amazing way to browse your music library by album cover artwork, for the first time on an iPod. When navigating your music library on iPhone, you are automatically switched into Cover Flow by simply rotating iPhone into its landscape position.

iPhone's stunning 3.5-inch widescreen display offers the ultimate way to watch TV shows and movies on a pocketable device, with touch controls for play-pause, chapter forward-backward and volume. iPhone plays the same videos

purchased from the online iTunes® Store that users enjoy watching on their computers and iPods, and will soon enjoy watching on their widescreen televisions using the new Apple TV™. The iTunes Store now offers over 350 television shows, over 250 feature films and over 5,000 music videos.

iPhone lets users enjoy all their iPod content, including music, audiobooks, audio podcasts, video podcasts, music videos, television shows and movies. iPhone syncs content from a user's iTunes library on their PC or Mac, and can play any music or video content they have purchased from the online iTunes store.

### **iPhone is a Breakthrough Internet Communications Device**

iPhone features a rich HTML email client which fetches your email in the background from most POP3 or IMAP mail services and displays photos and graphics right along with the text. iPhone is fully multi-tasking, so you can be reading a web page while downloading your email in the background.

Yahoo! Mail, the world's largest email service with over 250 million users, is offering a new free "push" IMAP email service to all iPhone users that automatically pushes new email to a user's iPhone, and can be set up by simply entering your Yahoo! name and password. iPhone will also work with most industry standard IMAP and POP based email services, such as Microsoft Exchange, Apple .Mac Mail, AOL Mail, Google Gmail and most ISP mail services.

iPhone also features the most advanced and fun-to-use web browser on a portable device with a version of its award-winning Safari™ web browser for iPhone. Users can see any web page the way it was designed to be seen, and then easily zoom in to expand any section by simply tapping on iPhone's multi-touch display with their finger. Users can surf the web from just about anywhere over Wi-Fi or EDGE, and can automatically sync their bookmarks from their PC or Mac.

*continued on page 4*

## **Apple COO Endows Scholarship at Auburn Univ.**

Apple's Chief Operating Officer Tim Cook, and Auburn alum, has endowed a scholarship at Auburn Univ.'s School of Engineering in the Industrial and System Engineering department.

The Tim Cook Annual Leadership Scholarship is aimed for students in financial need, who have demonstrated academic excellence as well as being actively involved in extra-curricular activities and leadership.

To learn about the first scholarship receipt and application and eligibility requirements check out the website. 🍏

<http://www.eng.auburn.edu/department/ie/tcook/>

## ProCare. Taking care of you.

The novice you, who needs a little help learning your way around the Mac. The creative you, who could use a few tips on editing and burning your own DVDs. Even the hurried you, who needs a repair turned around, pronto. ProCare offers everything you need to get the most out of your Mac — and out of yourself. All for only \$99 a year. So go ahead. Ask us about ProCare.

**It's only available at the Apple Store, coming soon to the The Summit.**

Book reservations up to 14 days in advance.

### Personal Training

From sending your first email to laying down your latest mix, there's no better way to learn more, or to learn it faster, than with one-on-one training from a Mac expert. These sessions last an hour, cover the topics of your choice, and are free to ProCare members.

### Fast Track

ProCare is your ticket to priority repairs and available same-day service at the Genius Bar. Members get "Next in line, first on the bench" service on all in-store repairs. And if you have a quick technical question, just flash your card, and we'll work you in as soon as we can.

### Advance Reservations

Now you can schedule appointments for the Genius Bar and The Studio up to seven days in advance. And since only ProCare members get access to every available time slot, it's easy to get on our schedule at a time that fits your schedule.

### Yearly Tune-up

Bring in your Mac and we'll run system diagnostics, update your Apple software, and even clean your monitor and keyboard. Pretty much everything you need to make sure your Mac is in tip-top condition. And it's free to ProCare members.

### Complete Setup

When you buy a Mac, we'll transfer all your existing files to your new computer, organize everything into convenient folders, and set up your system and your new software. All you have to do is turn it on, and you're ready to go.

### Works Worldwide

Each ProCare card works the same in every one of our retail Apple Store locations. So if you find yourself with a software hiccup in London, or just want to take an iMovie class in Tokyo, come by the nearest retail Apple Store and we'll help you out. 🍏

## iPhone *continued from page 3*

iPhone's Safari web browser also includes built-in Google Search and Yahoo! Search so users can instantly search for information on their iPhone just like they do on their computer.

iPhone also includes Google Maps, featuring Google's groundbreaking maps service and iPhone's amazing maps application, offering the best maps experience by far on any pocket device. Users can view maps, satellite images, traffic information and get directions, all from iPhone's remarkable and easy-to-use touch interface.

### iPhone's Advanced Sensors

iPhone employs advanced built-in sensors—an accelerometer, a proximity sensor and an ambient light sensor—that automatically enhance the user experience and extend battery life. iPhone's built-in accelerometer detects when the user has rotated the device from portrait to landscape, then automatically changes the contents of the display accordingly, with users immediately seeing the entire width of a web page, or a photo in its proper landscape aspect ratio.

iPhone's built-in proximity sensor detects when you lift iPhone to your ear and immediately turns off the display to save power and prevent inadvertent touches until iPhone is moved away. iPhone's built-in ambient light sensor automatically adjusts the display's brightness to the appropriate level for the current ambient light, thereby enhancing the user experience and saving power at the same time.

### Pricing & Availability

iPhone will be available in the US in June 2007, Europe in late 2007, and Asia in 2008, in a 4GB model for \$499 (US) and an 8GB model for \$599 (US), and will work with either a PC or Mac. iPhone will be sold in the US through Apple's retail and online stores, and through Cingular's retail and online stores. Several iPhone accessories will also be available in June, including Apple's new remarkably compact Bluetooth headset.

iPhone includes support for quad-band GSM, EDGE, 802.11b/g Wi-Fi and Bluetooth 2.0 EDR wireless technologies.

iPhone requires a Mac with a USB 2.0 port, Mac OS® X v10.4.8 or later and iTunes 7; or a Windows PC with a USB 2.0 port and Windows 2000 (Service Pack 4), Windows XP Home or Professional (Service Pack 2). Internet access is required and a broadband connection is recommended. Apple and Cingular will announce service plans for iPhone before it begins shipping in June.

### Learn More About iPhone

To learn more about iPhone, please visit [Apple.com](http://Apple.com) or watch the video of the iPhone introduction at [www.apple.com/iphone/keynote](http://www.apple.com/iphone/keynote). 🍏

## Clutter Helps You Obtain Cover Art

Clutter is a small Mac OS X application that lets you put music CDs on your desktop. You can drag them anywhere -- they're really windows. Line them up neatly or put them in piles, it's your choice. Each one looks like the real CD's cover, and double-clicking it tells iTunes -- or your SqueezeBox or SoundBridge -- to play that CD.

Think of Clutter as an alternate user interface to your music collection. When deciding what to play next, instead of searching through a huge alphabetical list, let your eye roam over the covers of your favorite CDs and those you've been listening to recently.

There's a main window that shows the CD you're now playing -- the cover picture is looked up automatically from Amazon.com or from iTunes 4, or you can paste in your own. (You can also export pictures to iTunes 4.) To keep a CD around for easy access, just drag the picture out of the window onto your desktop. Then double-click it whenever you want to play it. 🍏

<http://www.sprote.com/clutter/>

## iPod Shuffle Now Available in Colors

Apple® announced that the world's most wearable digital music player is now available in five brilliant colors: blue, pink, green, orange and the original silver. A hit with customers since its initial shipment three months ago, iPod shuffle is just half a cubic inch in volume, weighs just half an ounce and features a stunning aluminum design with a built-in clip, making it the most wearable iPod® ever. Based on Apple's pioneering shuffle feature which lets music fans enjoy a continuous mix of their favorite songs anywhere they go, iPod shuffle contains one gigabyte of flash memory, holds up to 240 songs and is available in all five colors for just \$79. 🍏



## Mac OS X Tip

### Look Inside Multiple Folders Automatically

Need to see what's inside more than one folder while in List view? Do it the fast way—Command-click on all the folders you want to expand, then press Command-Right Arrow. All the folders will expand at once.

If the file you're looking for isn't there, just press Command-Left Arrow (you can do that, because your folders are still highlighted) to quickly collapse them all again. 🍏

## Apple TV Coming to Your Living Room

Apple TV™, an easy to use and fun way to wirelessly play all your favorite iTunes® content from your Mac® or PC on your widescreen TV, including movies, TV shows, music, photos and podcasts. Using Apple TV's stunning new interface, anyone can quickly browse and view their entire collection of digital media from across the room using the simple and intuitive Apple Remote. Apple TV easily connects to almost all modern widescreen televisions, and will be shipping in February for just \$299.

Apple TV has a 40GB hard drive to store up to 50 hours of video, 9,000 songs, 25,000 photos or a combination of each and is capable of delivering high-definition 720p output.\* Apple TV is easy to connect to a broad range of widescreen TVs and home theater systems and comes standard with HDMI, component video, analog and optical audio ports. Using high-speed AirPort® 802.11\*\* wireless networking, Apple TV can auto-sync content from one computer or stream content from up to five additional computers right to your TV without any wires.\*\*\*

The seamless integration of Apple TV and iTunes lets users choose from over 250 feature-length movies and 350 TV shows in near DVD quality; four million songs, 5,000 music videos, 100,000 podcasts and 20,000 audiobooks. Users can enjoy their favorite music on a home entertainment system and view slideshows of their photo albums on a widescreen TV. Apple TV makes it easy for users to explore their entire media collection with an easy to use and intuitive new interface. With the Apple Remote, consumers can easily browse through their favorite movies, TV shows, music and photos from up to 30 feet away.

### Pricing & Availability

Apple TV, which includes the Apple Remote, will be shipping in February through the Apple Store® (www.apple.com), Apple's retail stores and Apple Authorized Resellers for a suggested retail price of \$299 (US).

Apple TV requires iTunes 7 or later running on a Mac with Mac OS® X version 10.3.9 or later, or a Windows PC with Windows XP Home/Professional (SP2). An 802.11b/g/n wireless network using AirPort, AirPort Extreme® or 10/100 Base-T Ethernet networking required. Internet access is required and a broadband connection is recommended. Apple TV requires an enhanced-definition or high-definition widescreen TV. iPod® games will not play on Apple TV. iTunes is available in the US and select countries.

\*Video playback based on 640x480 iTunes video content. Music capacity based on four minutes per song and 128-Kbps AAC encoding. Photo capacity based on Apple TV viewable photos transferred from iTunes. Actual capacity varies by content. 🍏

\*\*Compatible with 802.11b/g/n. Based on an IEEE 802.11n draft specification.



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