

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



## August 2006

Vol. 28, No. 8

### Inside this issue

Apple Previews Leopard.....	1
Wireless Mighty Mouse.....	1
BAC August Meeting.....	1
BAC Board of Directors.....	2
BAC Disk of the Month.....	2
Leopard cont'd.....	2
See for Yourself links.....	2
Virtual PC for Mac Killed .....	2
Quick Tips.....	3
Lojack Your Mac.....	3
New Memory Technology.....	3
Book Review: iLife '06.....	4
Wireless Mighty Mouse cont'd.....	4
MacPro .....	5
Exif Metadata.....	5
Apple Profits.....	5
Display Ads.....	6

## Apple Previews Mac OS X Leopard

### Time Machine, Spaces, Plus Enhanced Mail & iChat Extend Apple's Leadership in Software Innovation

Apple® previewed Mac OS® X version 10.5 Leopard, the sixth major version of Mac OS X, to its third party developers. Leopard, scheduled to ship in spring 2007, with groundbreaking new features, including Time Machine, a revolutionary new way to automatically back up and restore everything on your Mac®, and Spaces, an entirely new way to instantly switch between groups of applications required for various tasks. Leopard also includes industry-first advancements in Mail and iChat, including Stationery, Notes and To Dos in Mail; and Photo Booth™-style effects, the ability to “place” yourself in any photo or video as the backdrop for your chat, and live presentations of iPhoto® slideshows, Keynote™ presentations and videos in iChat.

With its unique ability to let users travel back in time to find deleted files, applications, photos or other digital media, Time Machine is a revolutionary way to protect a consumer's digital life. Time Machine automatically backs up everything on the Mac to an external hard drive or Mac OS X Server. In the event a file is lost, users can search back through time using an intuitive time-based visual display to find and then instantly restore the file. With one click, Time Machine can restore anything from a single file or photo to everything on a Mac. Spaces is an intuitive new way to group applications required for a given task into a “space,” then

*continued on page 2*

## Apple Debuts Wireless Mighty Mouse

Apple® introduced the wireless Mighty Mouse, a new version of its popular multi-button mouse, now with the added freedom that only wireless connectivity can provide. The new wireless Mighty Mouse offers a reliable, secure connection to Macs and features a new laser tracking engine that is 20 times more sensitive than standard optical mice for better tracking on even more surfaces. Priced at just \$69, Apple's wireless Mighty Mouse includes up to four independently programmable buttons and an ingenious Scroll Ball that lets users scroll in any direction.

“We cut the cord on our popular Mighty Mouse to give consumers even more flexibility when using a Mac,” said David Moody, Apple's vice president of Worldwide Mac Product Marketing. “A Bluetooth-enabled Mac desktop with an Apple Wireless *continued on page 4*



### BAC August Meeting

The August meeting topic will be “iDVD 101” by Mac Video Pro to be held on Saturday, August 12th, at 10:00am at the Homewood Library, Room 116 basement.

Come join us for coffee, doughnuts, cookies...

## 2005 BAC Board of Directors

### PRESIDENT/PEEL EDITOR

Bill Henry

henryw@bellsouth.net

### VICE PRESIDENT/PROGRAMS

Jim Hillhouse

jhill@hillhouse.com

### SECRETARY

Ted Galloway

tedgallo@charter.net

### TREASURER/WEBMASTER

Penelope Fenton

penelopejane@mindspring.com

### MEMBERSHIP

Ted Galloway

tedgallo@charter.net

### INSTRUCTIONAL MEDIA LIBRARIAN

Luther Fuller

fullerluther@alltel.net

### DISK LIBRARIAN

Jerry Jenkins

gjenkins1333@charter.net

\*\*\*\*\*

The Apple PEEL is the official newsletter of the Birmingham Apple Core Macintosh User Group. It is free to members as a benefit of membership. Unless otherwise noted within the articles, all material published herein August be reprinted without permission by any not-for-profit Apple User Group provided proper credit is given to the author(s) and the proper publication.

Instead of placing a trademark symbol on each occurrence of a trademark name, we state that we have used trademark names for editorial purposes only, for the benefit of the trademark owners, with no intent to infringe on those trademarks.

©Copyright 2005

## For Sale/Wanted

\*\*\*\*\*

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.

## BAC Disk of the Month

The BAC CDOM (Disk of the Month) is available at each BAC meeting. These CDs contain updates, shareware, and freeware.

The cost is \$2 per disk and is available at the BAC meetings from the Disk librarian Jerry Jenkins.

### OS X Leopard *cont'd from page 1*

instantly switch between different spaces to bring up the specific applications required for that given task. Users can get a bird's eye view of all their Spaces and choose where they want to go next with just one keystroke or click of a mouse.

With Leopard's iChat, Apple takes communicating with friends, family and colleagues to an entirely new level. iChat now makes video chats more fun with the ability to use Photo Booth effects and put images and videos in the background. iChat Screen Sharing enables users to share their desktops with others to work together in real time on an activity, such as editing an iPhoto book, or helping a buddy get the most out of their Mac. With iChat Theater, users can share an iPhoto slide show, a Quick-Time® movie or a Keynote presentation within an iChat window. Leopard's Mail includes breakthrough new features that have never been seen before in a Mail application.

Mail Stationery includes more than 30 customizable stationery designs to create stunning emails enriched with beautiful photos and graphics. Templates include photo collections, invitations, birthday cards and other greetings that look great when received on either a Mac or a PC. With Mail Notes, users can quickly jot down thoughts and ideas, add graphics and attachments and use the familiar Mail application to manage them like an email message. In addition, To Dos can be created from any email message or note and viewed in iCal® or sent to friends and colleagues. RSS news feeds now appear in Mail, allowing users to receive news in their inboxes, receive

notifications when new stories appear and use Smart Mailboxes to organize news about the same topic in one place. 🍏

### SEE FOR YOURSELF

To watch the World Wide Developers Conference keynote presentation introducing Xserv, MacPro and giving a preview of the next OS X from Apple Leopard visit the following website:

[http://events.apple.com.edgesuite.net/aug\\_2006/event/index.html](http://events.apple.com.edgesuite.net/aug_2006/event/index.html)

To get a sneak peek at the new OS X 10.5 Leopard feature visit the following site:

[www.apple.com/macosx/leopard](http://www.apple.com/macosx/leopard)

## Microsoft Kills VirtualPC for Mac

Microsoft has announced that it has halted development on a universal version of VirtualPC.

In a statement, Microsoft said it "has made the decision not to move forward with a Universal version of Virtual PC at this time."

VirtualPC has long-been the king of the hill for Virtualization on Macintosh. With the Intel transition, however, came competitive pressure from Parallels, which has since released the final version of its product, and VMWare which is showcasing a beta of its solution at WWDC. 🍏

Rumor has it: Microsoft is working on killing the real PC also.

### August Door Prizes

The following list of door prizes will be awarded at the BAC August meeting: *iMovie HD 6 & iDVD 6 a Visual Quickstart Guide*; a copy of the monthly CDOM, and a one-month rental of any of the instructional CDs that are in our Library. 🍏

## Absolute Software Launches Computrace LoJack for Laptops for Apple Macintosh Computers

**Industry-leading computer tracking and recovery software provides Mac users peace of mind**

Absolute® Software Corporation of Vancouver, British Columbia the leading provider of patented Computer Theft Recovery and Secure Asset Tracking™ solutions, today announced the release of its Apple® Macintosh® version of Computrace® LoJack® for Laptops™, a laptop security tracking solution that locates and recovers lost or stolen computers. The new Mac version can be purchased directly through Apple retail stores, major retailers throughout North America and directly from Absolute Software.

Approximately 700,000 subscribers, including consumers, school districts, universities and colleges, corporations and government agencies currently trust Absolute Software to securely track and manage their computing assets.

John Livingston, President and CEO of Absolute Software said, “Every 53 seconds another laptop is stolen and 97% are never recovered. Losing a laptop can be expensive and distressing when you factor in the personal and sensitive data—from bank records to digital photos—that resides on it. In light of all the recent high-profile laptop thefts, consumers are once again reminded to be more vigilant than ever when it comes to protecting their mobile computing devices.”


Livingston continued, “Apple notebooks, in particular, have long been a target for thieves because of their sleek design, sophisticated functionality and high resale value. With the launch of our latest Computrace LoJack for Laptops product, Mac consumers—from mobile road warriors to college students—can now benefit from the most advanced computer tracking and recovery software on the market; not to mention a little peace of mind.”

BJ Mitchell, a computer security consultant in Columbia, Maryland said, “I was very happy when I heard that Absolute Software was releasing a new Mac version of its Computrace LoJack for Laptops product. I rely on my MacBook Pro constantly when I’m on the road to run my security consulting business. I believe Computrace LoJack for Laptops is an invaluable security tool because, as I always tell my customers, the loss of intellectual capital is far worse than the loss of the actual computer itself. My friends, family and customers rely on me to recommend products and services that I believe are essential; I cannot recommend Computrace LoJack for Laptops enough.”

In the event of computer theft or loss, Computrace LoJack for Laptops silently contacts Absolute’s Monitoring Center when the computer connects to the Internet. The embedded software provides the stolen computer’s IP address and other networking information to Absolute’s Theft Recovery Team

which works with local law enforcement to identify its physical location and recover the computer. If a stolen laptop is not recovered within 30 days, Absolute Software will refund the purchase of Computrace LoJack for Laptops.


Computrace LoJack for Laptops is available for Mac OS X v. 10.3 or higher. The software can run on both the PowerPC™ (PowerBooks®) and Intel-based (MacBooks) platforms. For PC users, Computrace LoJack for Laptops is available for Windows® XP. The price per unit for one year of service is US\$49.99.

For more information, please visit: [www.lojackforlaptops.com](http://www.lojackforlaptops.com) 

---

## New Memory Technology

Magnetoresistive random access memory (MRAM) is a revolutionary memory technology that can replace many of today’s semiconductor memory technologies. MRAM combines the speed of eSRAM and the non-volatility of Flash onto a single chip. MRAM uses magnetic moments, rather than an electric charge, to determine the on-off state of the memory bit cell. It allows a single memory solution to replace multiple memory options within one chip—helping to enable faster, more cost-effective solutions for next-generation memory-intensive products.


MRAM is a nonvolatile memory technology that protects data in the event of power loss and does not require periodic refreshing. The MR2A16A is the ideal memory solution for applications that must permanently store and retrieve critical data quickly. 

---

## Quick Tip: Determining hard drive RPM

If you recently purchased a used Mac and want to determine the hard drive’s RPM (revolutions per minute), or are concerned that the system you have ordered new has the wrong drive installed, there’s an easy way to check.

Click on the Apple menu and select “About this Mac,” then click “More Info.” Alternatively, launch System Profiler (located in Applications/Utilities). In the “Hardware” section of System Profiler, select your hard drive connection method -- ATA, Serial ATA, SCSI, IDE, etc. A list of connected drives, including the built-in internal hard drive, will appear. Click on the appropriate device name, then look at the “Model:” field. On one of our in-house MacBook Pros, for instance, the model number is “TOSHIBA MK1032GSX”

Just enter the full model name in your favorite search engine as a query, or go to the manufacturer’s Web site and search by model number. You should quickly be able to access information about the drive’s RPM, seek time, buffer size and more. 

## Book Review

### The Macintosh iLife '06

By Jim Heid

\$35.99 397 pages

Published by Peachpit

Review by Ted Galloway

“The Macintosh iLife ‘06” book by Jim Heid is an update of the iLife ‘05 edition. Much of the material has been revised to cover the new features of the popular iLife suite, which includes iTunes and iPod, iPhoto, iMovieHD, iDVD, Garageband, and iWeb.

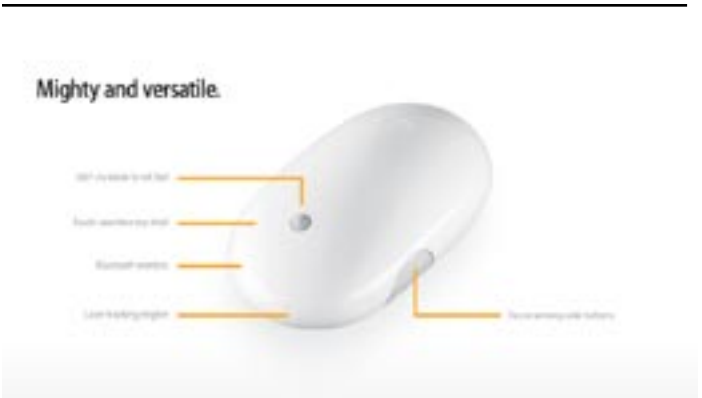
The Preface of the book includes a list of “What’s New in iLife ‘06.” iTunes includes more options for buying and playing not only music, but TV shows and videos. There is a layout of all the iPods and features of each. iPhoto adds the ability to manage a larger photo library and new editing features. You can now design photo calendars and greeting cards and share them using cutting-edge photocasts, if you have a .mac account. iMovie HD has added motion-graphics themes that you can customize as well as the ability to work in multiple projects at once plus new audio filters and effects. iDVD has added new menu design themes as well as a streamlined user interface plus the support for wide-screen video. Garageband has added a radio studio and the ability to bring in QuickTime movies to add music and audio enhancements. iWeb is a new addition to the iLife suite that lets you create web sites. Design templates that you can customize are included.

Each section of the book has an “At a Glance” with a graphic of the program. Each screen has an explanation of the program with the function of each item explained. This is an excellent way to get familiar with the programs. All the programs in the suite are given excellent coverage with many outstanding graphics and tips. There is a corresponding web site for each program, [www.macilife.com](http://www.macilife.com). To see the site for iDVD go to [www.macilife.com/idvd](http://www.macilife.com/idvd). This site has supplementary information about the program. Each program in the suite has a corresponding web site i.e. [www.macilife.com/iphoto](http://www.macilife.com/iphoto). If you click on “Learn more about this book” you will find several short QuickTime movies on each subject. Sadly, these are left over from version ‘05 of the book.

Previous editions of this book had a companion instructional DVD. I believe the DVD adds a great deal to the learning experience and that is why I am disappointed that the ‘06 edition did not include a DVD. In the early promotion on the Peachpit web site a DVD was promised. There

is an explanation on the home page at [www.macilife.com](http://www.macilife.com) of why it was left out. I believe that Peachpit should have lowered the price of the book since the DVD was not included. In spite of this I still recommend the book as it is full of helpful information in an excellent format. The many color graphics are a plus as are the many tips.

BAC members can get a discount off the \$34.99 price by obtaining a code at the next BAC meeting 🍏



### Wireless Mighty Mouse *continued from page 1*

Keyboard and Mighty Mouse is the ideal cable-free setup at home or in the office, and the wireless Mighty Mouse is the perfect travel companion for the MacBook user on the go.”

The wireless Mighty Mouse is a Bluetooth 2.0 based multi-button mouse that retains the simplicity of a single-button mouse, and can be used as a single- or multi-button mouse depending on the user’s preference. The wireless Mighty Mouse features a single seamless enclosure with programmable touch sensors that act as primary or secondary buttons. With a simple click on the upper right or left side of the mouse, users can instantly access features such as contextual menus found in Mac OS® X and other applications. The wireless Mighty Mouse’s two other buttons are activated by pressing its Scroll Ball and squeezing its sides, and can be easily programmed to give users one-click access to Mac OS X “Tiger” features such as Spotlight™, Dashboard and Exposé™, or to launch any application such as Safari™ or iChat.

The wireless Mighty Mouse features an easy-to-use design that comfortably fits the left or right hand. It also includes an advanced power management system that automatically switches to low power modes during inactivity, and an off switch to maintain battery life while not in use. Ready to use out of the box, the wireless Mighty Mouse works with either one or two AA batteries. 🍏

## Seeing a Photo's EXIF Metadata

When you take a photo with a digital camera, a boatload of background information is embedded into the file (called EXIF metadata), including when the photo was taken, the make and model of the digital camera, the exposure, shutter speed, lens focal length, whether the flash fired, and a host of other related info. Believe it or not, Preview can display all this EXIF metadata — you just have to know where to look. To see the EXIF data for the current image, just press Command-I, then click on the Details tab, and if you scroll down a bit, you'll see a header for EXIF Properties, along with the full scoop on your image.

### Seeing a Photo's EXIF Metadata

When you take a photo with a digital camera, a boatload of background information is embedded into the file (called EXIF metadata), including when the photo was taken, the make and model of the digital camera, the exposure, shutter speed, lens focal length, whether the flash fired, and a host of other related info. Believe it or not, Preview can display all this EXIF metadata — you just have to know where to look. To see the EXIF data for the current image, just press Command-I, then click on the Details tab, and if you scroll down a bit, you'll see a header for EXIF Properties, along with the full scoop on your image. 🍏

---

## Apple Unveils New Mac Pro Featuring Quad 64-bit Xeon Processors New Mac Pro Completes Apple's Intel Transition

Apple® unveiled the new Mac® Pro, a quad Xeon, 64-bit desktop workstation featuring two new Dual-Core Intel Xeon processors running up to 3.0 GHz and a new system architecture that delivers up to twice the performance of the Power Mac® G5 Quad\*. With more than 4.9 million possible configurations, the Mac Pro delivers unprecedented customization. The newly redesigned Mac Pro features an all new, direct attach storage solution for cable free, snap in installation of up to four 500GB Serial ATA hard drives for a total of 2TB of internal storage—the most ever on a Mac—and support for two optical drives to simultaneously read and/or write to CDs and DVDs. Every Mac Pro includes three full-length PCI Express expansion slots and one double-wide PCI Express graphics slot to support high-powered, double-wide graphics cards without sacrificing multiple slots. Providing quick and convenient access to connect the most popular external devices, the front panel of the Mac Pro includes a FireWire® 800 port, a FireWire 400 port and two USB 2.0 ports with additional FireWire 800, FireWire 400 and three USB 2.0 ports on the back panel. Mac Pro also includes dual Gigabit Ethernet ports, optical digital input and output, analog audio input and output, and optional built-in support for AirPort® Extreme and Bluetooth 2.0+EDR.----->

## Apple Reports Third Quarter Results

### Posts Second Highest Quarterly Revenue and Earnings in Company's History

Apple® announced financial results for its fiscal 2006 third quarter ended July 1, 2006. The Company posted revenue of \$4.37 billion and a net quarterly profit of \$472 million, or \$.54 per diluted share. These results compare to revenue of \$3.52 billion and a net profit of \$320 million, or \$.37 per diluted share, in the year-ago quarter. Gross margin was 30.3 percent, up from 29.7 percent in the year-ago quarter. International sales accounted for 39 percent of the quarter's revenue.

Apple shipped 1,327,000 Macintosh® computers and 8,111,000 iPods during the quarter, representing 12 percent growth in Macs and 32 percent growth in iPods over the year-ago quarter.

“We're thrilled with the growth of our Mac business, and especially that over 75 percent of the Macs sold during the quarter used Intel processors. This is the smoothest and most successful transition that any of us have ever experienced,” said Steve Jobs, Apple's CEO. “In addition, iPod continued to earn a US market share of over 75 percent and we are extremely excited about future iPod products in our pipeline.”

“We're very pleased to report the second highest quarterly sales and earnings in Apple's history, resulting in year-over-year revenue growth of 24 percent and earnings growth of 48 percent,” said Peter Oppenheimer, Apple's CFO. “Looking ahead to the fourth quarter of fiscal 2006, we expect revenue of about \$4.5 to \$4.6 billion. We expect GAAP earnings per diluted share of about \$.46 to \$.48, including an estimated \$.03 per share expense impact from non-cash stock-based compensation, translating to non-GAAP EPS of about \$.49 to \$.51.”

As previously announced, an internal investigation discovered irregularities related to the issuance of certain stock option grants made between 1997 and 2001. A special committee of Apple's outside directors has hired independent counsel to perform an investigation and the Company has informed the SEC. At this time, based upon the irregularities identified to date, management does not anticipate any material adjustment to the financial results included in this earnings release. However, if additional irregularities are identified by the independent investigation, a material adjustment to the financial information could be required. 🍏

---

### MacPro *continued*

Apple displays are now priced at \$1,999 (30inch), \$999 for the 23 inch and the 20-inch Cinema Display is now just \$699. The Mac Pro is shipping with two 2.66 GHz processors as standard and priced at \$2,499 (US) 🍏



**McKinney Technologies, Inc.**  
Simplifying Technology

1923 29th Ave., So.  
Homewood, AL 35209  
Ph: 205-802-7886 Fax: 205-802-7898  
e-mail: info@mckinneytech.com

Specializing in Consulting, Support, Maintenance, Service & Authorized Repair for the Apple



**ComSouth**

Birmingham 942-9622  
State-wide 800-536-0301  
www.comsouth.com  
225 Oxmoor Circle • Suite 810  
Homewood, AL 35209

*Alabama's Apple Source  
since 1988!*

ComSouth offers  
a complete selection of  
Macintosh  
hardware, software, service,



**PLACE YOUR AD  
HERE**

**CONTACT**  
Ted Galloway  
tedgallo@charter.net



- Consultation
- Installation
- Digital Imaging Solutions
- Sales
- Training

Authorized  
Value Added Reseller  
and Service Provider

**Chris Perry**

1722-B 28th Ave. So., Homewood, AL 35209  
Phone (205) 870-7044 Fax (205)780-1944  
e-mail: chris@perrycomputer.com  
www.perrycomputer.com



Bill Henry, Editor  
2438 Mahaska Drive  
Birmingham, AL 35244

*Attend the BAC  
Monthly Meeting*

**Be sure to check your mailing label for your BAC renewal month.  
To renew, mail \$30 to BAC, PO Box 59745, Birmingham, AL 35259**