

Please e-mail your questions or comments to  
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## August 2004

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### Inside this issue

<i>New iPod.....</i>	<i>1</i>
<i>Filemaker Pro upgrade .....</i>	<i>1</i>
<i>Mac Software Updates.....</i>	<i>1</i>
<i>BAC August Meeting.....</i>	<i>1</i>
<i>BAC Board of Directors.....</i>	<i>2</i>
<i>BAC Disk of the Month.....</i>	<i>2</i>
<i>BAC Message Board.....</i>	<i>2</i>
<i>August 2004 Door Prizes.....</i>	<i>2</i>
<i>New Users Pre-Meeting.....</i>	<i>2</i>
<i>Jobs Recovering from Surgery....</i>	<i>2</i>
<i>Duke supplies iPods.....</i>	<i>3</i>
<i>Simplified System Migration.....</i>	<i>3</i>
<i>Hints and Tips.....</i>	<i>4</i>
<i>“Updates” cont’d.....</i>	<i>4</i>
<i>“Backing Up” cont’d.....</i>	<i>4</i>
<i>Backing Up(reprint).....</i>	<i>5</i>
<i>Display Ads.....</i>	<i>6</i>

## Apple Introduces the New iPod

### Fourth Generation iPod Features Click Wheel & 12 Hour Battery Life

Apple® introduced the new iPod®, the fourth generation of the world’s number one portable digital music player, featuring Apple’s patent pending Click Wheel, which combines the smooth and continuous scrolling of a touch-sensitive wheel with five push buttons for superior one handed navigation. The new iPod also features up to 12 hours battery life and Shuffle Songs, a new command in the main menu which gives users instant access to one of the most exciting new ways to listen to their music library. All iPods work effortlessly with Apple’s iTunes®, providing music fans with the best digital jukebox on either a Mac® or Windows computer and access to the iTunes Music Store, the number one digital music service in the world. The new iPod is available immediately in a 20GB model for \$299 and a 40GB model for \$399.

## FileMaker announces upgrade price for users of FileMaker Pro back to version 2.1

Filemaker Inc. [www.filemaker.com] on Monday announced that its amnesty program, which allows users of its application as far back as version 2.1 to upgrade to the new version 7.0, would end on September 17, 2004. The amnesty program allows licensed owners of FileMaker Pro 2.1, 3.0, 4.x and 5.x to upgrade to FileMaker Pro 7 at the same US\$149 price that FileMaker 6 owners

are eligible for. After September 17, only licensed owners of FileMaker Pro 6 will be eligible for the FileMaker Pro 7 upgrade price.

## Mac Software Updates

### Mac OS 10.3.5

The 10.3.5 Update delivers enhanced functionality and improved reliability for Mac OS X v10.3 “Panther” and is recommended for all users.

Key enhancements include:

- improved support for NTFS formatted volumes
- improves reliability for user logins and mounting of home directories in a networked environment
- updated ATI and NVIDIA graphics drivers
- improved Bluetooth compatibility for Apple Wireless Keyboard and Mouse and Bluetooth phones
- additional FireWire and USB device compatibility
- improved font management
- updated Mail and Image Capture applications
- improved compatibility for third party applications
- previous standalone security updates

*continued on page 4*

## BAC August Meeting

The August meeting will be held on Saturday August 14, at 10:00am at the Home-wood Library in room 116 (lower level). The topic of the meeting will be “Backing Up” how to, what to and available software to do this automatically for you.

Come early and enjoy coffee, doughnuts and cookies, plus.....🍏.

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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 to purchase?

We will list the item in this space free of charge to current-BAC 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 Disk Librarian Jerry Jenkins.

### August 2004 CDOM Descriptions

#### Big Bang Chess 1.21...Freeware

Chess game with 3D video. Requires OS 10.3 or later

#### FolderIcon X 1.9...Shareware

Create custom folder icons and document icons. Requires OS 10.2.1 or higher, or OS 10.3.x

#### GraphicConverter X 5.2.1...Shareware

Updated version of a good app to change graphics formats and to edit and correct digital photos. Requires Mac OS 10.x

#### iOrganize X 5.5.3.sit...Shareware

Advanced note pad and organization tool. Requires Mac OS 10.x

#### LuaLua 1.31 Demo

Kids game.

#### Pontoon X 1.5.5...Shareware

BlackJack card game. Requires Mac OS 10.x

#### SolitaireTillDawn X 1.3.2...Shareware

Many solitaire card games. Requires Mac OS 10.x [very addictive]

#### VueScan X 8.0.10...Shareware

Updated, keeps getting better and covers more scanners. In most cases, it replaces and improves the original scanner driver. Requires Mac OS 10.x

## Apple's CEO doing well after cancer surgery

Apple CEO, Steve Jobs told employees in an email that he has successfully undergone cancer surgery this weekend. Jobs was diagnosed with a rare form of pancreatic cancer, but is reportedly doing well after surgery. "This weekend I underwent a successful surgery to remove a cancerous tumor from my pancreas," Jobs said in the note to staff.

## Saturday Q&A

### Pre-Meeting

New Users Wanted!

BAC offers a new pre-meeting especially designed for new Mac users, or those experiencing basic problems with Mac hardware or software applications.

Be sure and bring your questions and we will try to work our way through all the questions and answers or point you in the right direction for additional assistance. The monthly meeting begins at 10am CDT but the Pre-meeting will begin at 930am CDT for those interested in attending. 🍏

## iPod and iSight Don't Mix

Apple tells us that if you're using both a new iPod (Click Wheel) and an iSight camera on your Mac's FireWire bus, your Mac may freeze.

The workaround is to either connect your iPod to the Mac via a USB 2.0 port (these new iPods can be synched with USB 2.0 and, like the mini, will also charge over a USB 2.0 connection) or unplug the offending iSight before plugging in your iPod to the FireWire port. 🍏

## Message Board ID and password for August

The BAC Message Board is located at [www.applecore.org](http://www.applecore.org) and click on Message Board. The User id for August is: *peel* and the password is *0804*. Some browsers ask for the Name in the top box. This is the place for the user ID. 🍏

## August Door Prizes

The following list of door prizes will be awarded at the July BAC meeting, 1) a copy of the monthly CDOM. Disk Librarian Jerry Jenkins will have the disk at the meeting, 2) a one-month rental of any of the instructional CDs that are in our Library. Instructional Media Librarian Luther Fuller will have the library at the meeting. 🍏

## Duke develops iPod-equipped download army

By Ashlee Vance in Chicago

Duke University has returned a bit of dignity to the college music downloading scene by purchasing 1,650 iPod music players for its students.

Duke nobly plans to use the expensive Apple gear in the pursuit of academic excellence. Students will tap into the iPod's beefy hard drive to store course information, language lessons, recorded lectures, the academic calendar and even the freshman orientation schedule. Oh, yeah, and they can file away a few thousand songs too.

With the iPod deal, Duke has, at least temporarily, separated itself from less innovation curious institutions such as Penn State, University of Rochester and USC - all of which are Napster customers. Where Duke awards its students free kit, the Napsterized schools pay around \$3 or \$4 per student per month to let their kiddos rent as much music as they want. This teaches the students valuable lessons about how "university subsidized" actually means "tacked on to your IT fee" and how obedient consumers cherish recurring revenue models.

The Napsterized schools pay their monthly fee - say \$200,000 for a large school - and then add on the costs of Napster- recommended IBM software and servers. The schools, however, have been very reluctant thus far to reveal exactly how much this total package costs. Duke, by contrast, fessed up to the \$500,000 it will shell out for the hardware and support. Duke also bucks the other schools by having a device that works with both Macs and Windows. Napster lives in Microsoft country only.

"We're approaching this as an experiment, one we hope will motivate our faculty and students to think creatively about using digital audio content and a mobile computing environment to advance educational goals in the same way that iPods and similar devices have had such a big impact on music distribution," said Tracy Futhey, vice president for information technology at Duke. "We think the power and flexibility of these devices offer some real advantages over other media used to distribute educational content such as CD-ROMs and DVDs."

Somewhere, the pigopolists are burping. [Ed. note: look it up]

Duke is also talking about using iPods to create audio editorials, to add more audio and video content to students' classes and to take verbal notes while doing field work. Duke's entire freshman class will receive the iPods and get to keep the device after their first year is done.

It's encouraging to see Duke step to the side of where the RIAA (Recording Industry Association of America) would like them to go. No pricey service. No cloaked costs. No Microsoft confines. Just a free toy and some creativity. 🍏

## System migration tool simplifies setup of new G5s

By Jim Dalrymple MacCentral

With the release of new Power Mac G5s on Wednesday, Apple has also introduced a new system migration feature in its Setup Assistant application to help users make the transition from their old computer to the new one. It's designed to ameliorate the copying of applications, files, folders, user account information and system preferences from old to new hardware, using FireWire to bridge a connection.

"One of the things we hear from people is that they are concerned about getting a new computer because they are worried about what happens to their old data," Chris Bourdon, product manager for Mac OS X (news - web sites), told MacCentral.



When you first boot your new G5 the first thing you will be asked by the Setup Assistant is if you have an old computer you would like to migrate data from. If you answer yes, setup assistant instructs you to plug a FireWire in from the new machine to the old one and restart the old computer in FireWire Target Disk mode (hold down the "T" key on restart).

Once you have restarted, Setup Assistant on the new G5 recognizes the old computer and gives you a list of available user accounts to import including all documents, preferences, photos, music and passwords. You are also given the option to copy over any other files you may have put on the old computer.

Setup Assistant will also copy over any applications that you installed on the old computer. The software has also been configured to avoid overwriting any new applications with older versions.

All permissions, user settings and admin privileges are maintained during the move. And if you're not ready to use the system migration tool when you first get your new G5, it can be run anytime by opening the Setup Assistant application in the Utilities folder.

For now, this new feature is only available on the new G5s. Bourdon declined to comment on when or if it would be available in other hardware products or as a standalone product in Mac OS X.

"It really should alleviate any concern people have about upgrading their computer," said Bourdon.

For more information about how the new Setup Assistant works, please see the Macworld Editor's Notes Weblog. 🍏

# Hints&Tips

[www.mac-hints-tips.com](http://www.mac-hints-tips.com)

## Setting Your View Preferences for Spring-Loaded Folders

If you prefer Column view for your Finder windows and try to use springloaded folders, you may find that the default is Icon view. Fortunately, you can change the style in which the specific windows open. Just Command/double-click on the folder in question and then wait for it to open. Next, set the view options (including the window size) and close the folder. Now, whenever you hover an item over the folder, it will open up in the view style and windows size you specified.

LIMac Forum, Long Island NY

## Go from Your Address Book to .Mac

Apple's Address Book is full of tricks. For example, did you know that you can jump right to someone's Mac-hosted Web page or iDisk? Simply click the label for their email address, and up pops a menu that gives you the option to send an email or go to that person's .Mac page.

MacAddict Magazine

## Real Reviews

Thinking of buying Burning Monkey Solitaire but want an honest opinion before you lay out \$20? Well, there's a website with product reviews by actual users! Check out the site of the Mid-Atlantic Macintosh Use Groups Team:

[www.mamugs.org/reviews.html](http://www.mamugs.org/reviews.html)

MacFriends Report, Naples FL

## GIF to JPEG

Q: How can I convert a web photo (a gif) to a simple jpg?

A: Assuming you're using OS X, you can do this with Preview. First, drag the image from your browser to your desktop to save it. Control/click the image and then choose

Open With > Preview. Select File >Export, and then pick JPEG from the "Format" pop-up menu. (You can control the amount of image compression by clicking Options.)

Now click "Save." That's all there is to it!

MacHOME HotTips

## Cancel Drag & Drop

In OS 9 and OS X you can cancel a Drag and Drop operation by pressing the Escape key or the Command/period (.) combination. All you have to do is press either one of the keys (or key combinations) before you release the mouse button.

MacPac, Ponca City OK

## Improve Your Spelling

Mac OS X provides a built-in spelling checker for any Cocoa application (TextEdit, for example), and many of us spelling bee-challenged types have come to rely on it. However, in Panther you can tap into the spelling checker even before you misspell something. When in a Cocoa app, just type a few letters, press Option/Escape, and you'll see a list of words that begin with those letters. Simply select a word and continue onward.

MacAddict Magazine

## Digital Camera Info Sites

Here are two good review sites for digital cameras: Steve's Digicams This terrific review site includes a discussion forum area. His reviews have lots of close-up pictures of the features of the cameras. The reviews are quite easy to understand (not too much techno babble), and they are quite thorough. [www.steves-digicams.com](http://www.steves-digicams.com)

Other sites include: [www.imaging-resource.com](http://www.imaging-resource.com) and [www.dpreview.com](http://www.dpreview.com)

Design Tools Monthly

## "Updates" continued from page 1

For detailed information on this Update, please visit this website: [www.info.apple.com/kbnum/n25791](http://www.info.apple.com/kbnum/n25791)

## Security Update 2004-08-09

Security Update 2004-08-09 delivers a number of security enhancements and is recommended for all Macintosh users. This update includes the following components:

libpng (Portable Network Graphics)

For detailed information on this Update, please visit this website: [www.info.apple.com/kbnum/n61798](http://www.info.apple.com/kbnum/n61798)

[Ed. note: At the time the PEEL went to press these updates were only available via the Software update feature of Mac OS X]

## "Backing Up" con't from page 5

BRU CLI (See The TOLIS Group, Inc. at: [www.bru.com/](http://www.bru.com/). What about Apple Backup? - Apple Backup requires a .Mac account which costs \$99.95 per year. Read more about Apple Backup at [www.mac.com/1/iTour/tour\\_backup.html](http://www.mac.com/1/iTour/tour_backup.html)

Does backing up protect my data from fire, flood, wind or earthquake? - No. Just backing up protects you only from hard drive failure. If you need protection from a major disaster (and you do!), then you must either backup to a remote disk on a network or you must backup to a removable drive or media, then transport that drive or media to a remote location.

Luther Fuller is the Instructional Media Librarian for the Birmingham Apple Core. 🍏

## Backing Up ... Beep, Beep, Beep

by Luther Fuller

[THIS ARTICLE FIRST APPEARED IN AUGUST 2003 PEEL]

Once upon a time, in 1986, Dantz made a backup utility called "DiskFit Direct". Its use was obvious and it did two simple operations — backup (copy the HD onto a large stack of floppy disks) and restore. I quickly learned how to use it and made a backup of my new internal 40MB hard drive.

Within a month, my new HD failed and after its repair, I learned how to restore. I didn't lose a thing. About 10 years ago, Dantz replaced DiskFit Direct with Retrospect Express. It was very reliable and had new features, but it also introduced an obtuse, mysterious, labyrinthine User Interface. Last month, Dantz announced that Retrospect Express 5.0 had been replaced by Retrospect Desktop 5.1 and I could upgrade for a mere \$59.95. Reviews of Retrospect Desktop indicated that the UI has not improved— it was time to look for something else.

I searched the keyword "backup" on the VersionTracker web page <<http://www.versiontracker.com/macosx/index.shtml>> and found this list of candidates:

Product Version Price

PsyncX 2.0 Free

LaCie SilverKeeper 1.0.1 Free

Synk X 4.0.2 Free

Carbon Copy Cloner 2.2 \$5.00

Déjà Vu 2.4.1 \$14.95

iMsafe 1.8.1 \$15.00

Gemini 2.1b \$20.00

PocketBackup 1.12 \$20.00

Impression 1.67 \$20.00

SwitchBack 3.7 \$30.00

Intego Personal Backup 10.3.0 \$39.95

SubRosaSoft CopyCatX 1.02 \$39.95

FoldersSynchronizer 3.3.3 \$40.00

Tri-Backup 3.2.1 \* \$49.00

Data Backup X 1.0.1 \* \$49.00

FWB Backup Toolkit 3.1.2 \* \$49.00

Synchronize! Pro X 3.0.3 \$99.95

Dantz Retrospect Desktop 5.1 \$129.00

Dantz Retrospect Workgroup 5.1 \$499.00

Dantz Retrospect Server 5.1 799.00

BRU CLI for Mac OS X 17.0.0.3.1 \$329.00

Apple Backup 1.2.3 .Mac

(\* These products are identical)

I have neither the time nor space to examine and review each of these in depth, so all I'm able to do is guide you through the questions you need to ask and answer as you examine these products yourself.

What does a backup application do? - Basically, it does one or more of the following: Backup, Restore, Synchronize, Clone or Archive. There may be multiple source folders on multiple disks, while the destination is a single (folder on

a) disk which may be a remote disk on a network. It may also let you script its actions, including the use of filters. Scripts insure consistency, while filters save time and space by not backing up unnecessary files such as caches. It may also be able to do an incremental backup to a current full backup, which saves a lot of time by only writing the files that have changed.

And what do all those words mean? - Download both Intego Personal Backup and Tri-Backup. Tri-Backup includes a 56 page manual, while the 111 page manual for Intego Personal Backup is a separate download (just double-click the "Personal Backup X Manual.pdf" url file). Both of these applications are well designed and have all the features mentioned above, so the manuals are instructive on the general principles of backing up and explain the meaning of those words.

I'm using the "Drag & Drop" backup method. Why should I use a backup application? - So that your backups will be consistent and you will save time. It is impossible to make an incremental backup with this method.

Do I need to back up everything? - No — but it can't hurt if you have the time. Some files, such as those you created yourself, e-mail and downloaded documents whose source is forgotten or no longer exists, are irreplaceable and must be backed up. The Users folder contains these documents and important user preference files, so the Users folder should always be backed up. You should also create a library of application and system update installers and back it up.

The System, Library and Applications folders contain reinstallable items, so backing up isn't absolutely necessary. But, at least make an Apple System Profiler document and save it where it will be backed up so you'll have a record of what was installed.

How often should I backup? - Every day. I'm really cheap and don't want to pay more than \$30.

What will I get? - You may get something very good, but with limited features. For example, Carbon Copy Cloner can only clone, but it does this very well and if you don't want or need the other features, it's a bargain at \$5. On the other hand, some of these products lack attention to detail such as failing to copy comments, not preserving Finder views, having a nonobvious user interface or revealing the Terminal (command line interface). You get what you pay for, so try before you buy.

What will I get if I pay more than \$50? - If you need to protect up to three networked computers in a home or small office, then consider Retrospect Desktop. If you need to backup a large disk to a set of Zip disks, this is the only application I know that can still do that. If you are a professional with a large network or multiple networks, are running OS X Server or need to backup to tape, then you might look into Retrospect Workgroup or Retrospect Server (See Dantz at: [www.dantz.com](http://www.dantz.com) or .....continued on page 4



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