

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



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Jef Raskin, Apple employee #31 and creator of the Mac concept dies at age 61

Jef Raskin, a mathematician, orchestral soloist and composer, professor, bicycle racer, model airplane designer, and pioneer in the field of human-computer interactions, died peacefully at home in California on February 26th, 2005 surrounded by his family and loved ones. He had recently been diagnosed with pancreatic cancer.

Jef created the Macintosh computer as employee number 31 at Apple in the early 1980s, revolutionizing computer interface design. Jef invented “click and drag” and many other methods now taken for granted by computer users. He named the Macintosh project after his favorite variety of apple, the McIntosh, modifying the spelling for copyright purposes. Jef’s article “Holes in the Histories” addresses some popular misconceptions about the Macintosh Project. Jef strongly believed that computers should make tasks easy for people, not the other way around. For twenty-five more years, his work focused on improving interfaces, culminating in his book, *The Humane Interface* (Addison-Wesley, 2000). Jef created the Raskin Center for Humane Interfaces (RCHI), <<http://www.raskincenter.org>>, which will soon release a preview of Archy, a culmination and exemplar of his design principles. Archy redesigns the basic building blocks of computing to demonstrate an entirely new paradigm for computer use. RCHI will continue under the technical leadership of Jef’s son, Aza Raskin.

Jef worked until the last days of his life to finish the code for Archy. He told a

friend ten days before he died, “When people get a chance to work in Archy and see how much easier it is to do their work, we’ll get enormous support.” He had completed almost all of the basic work by the time his health took a turn for the worse a few days later.

Jef viewed good design as a moral duty, holding interface designers to the same ethical standards as surgeons. Alluding to Isaac Asimov’s first law of robotics, one of Jef’s mantras was that “any system shall not harm your content or, through inaction, allow your content to come to harm.” Archy implements that principle by making it impossible to permanently lose your work. Archy also replaces mouse movements, which many text editing programs require, with much faster “Leap” keystrokes, reducing the likelihood of carpal tunnel syndrome.

Jef originated the Macintosh project in 1979 despite strong opposition from Apple co-founder Steve Jobs and led the effort for the crucial first three years.

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BAC March Meeting

The March meeting will be held on Saturday March 12th, at 10:00am at the Homewood Library in room 116 (lower level).

The topic for the meeting will be “iLife ‘05”.

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

2005 BAC Board of Directors

PRESIDENT/PEEL EDITOR

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henryw@bellsouth.net

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jhill@hillhouse.com.

SECRETARY

Tommy Ellison

tommyellison@mac.com

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fullerluther@alltel.net

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gjenkins1333@charter.net

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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 Disk Librarian Jerry Jenkins.

March 2005 CDOM Description

Budget 4.5.1...Shareware

Highly rated financial utility. Helps manage the monthly bills. Requires OS 10.1 or higher.

FolderIconX 2.0.3...Shareware

Create custom folder icons and document icons. Requires OS 10.2.1 or higher, or OS 10.3.x New version OK for OS 10.3.7

Freecell 2.0.2...Freeware

Solitaire card game - highly rated. Requires OS 10.2 or higher.

Graphic Converter 5.5x...Shareware

Many, many improvements in this updated version. A good app to change graphics formats and to edit and correct digital photos. Requires Mac OS 10.1.3 or higher.

Home Audit 2.0.5...Shareware

Inventorying system for all your household goods - just in case of fire or theft. Requires OS X.

Macaroni 2.0.4...Shareware

Does the basic Mac maintainance needed, either manually or automatically, with having to leave your Mac on going full blast (no sleep) over night. Requires OS 10.1.2

Simple Chord 2.3.2...Shareware

Reference to chords for musicians. Gives graphic of keyboard with chords hilghted. Will also play chords. Requires OS 10.2 or higher.

Tex-Edit Plus X 4.9.1...Shareware

Easy-to-use text editor, but more like a word processor. This new version is scriptable. Requires OS 10.1 or higher.

VueScan X 8.1.35...Shareware

Updated, keeps getting better and covers more scanners. In most cases, it replaces and improves the original scanner driver. This version now requires Mac OS 10.2.8 or higher.

Raskin *cont'd from page 1*

He left Apple in 1982 to found Information Appliance Inc., where he created the award-winning Canon Cat in pursuit of his vision that a computer should be an easy-to-use tool. Despite the rapid sale of twenty thousand units, Canon terminated the project due to an internal dispute. Some Canon Cat owners report continuing to use their Cats to this day.

After a decade studying cognitive psychology, Jef established a scientific basis for the design of man-machine interfaces, bringing interface design out of the mystic realm of guruism.

In his 2000 book *The Humane Interface*, Jef coined the term and founded the field of cognetics, "the ergonomics of the mind," transforming interface design into an engineering discipline with a rigorous theoretical framework. His book, translated into more than nine languages, has gone through numerous printings and become the standard text for more than 100 computing courses around the world.

His sculptures have been exhibited at New York's Museum of Modern Art. One is included in the permanent collection.

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March Door Prizes

The following list of door prizes will be awarded at the BAC meeting, the **NEW iLife 05**; a copy of the monthly CDOM, and a one-month rental of any of the instructional CDs that are in our Library. 🍏

Music runs in the family.



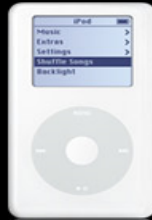
iPod shuffle

512MB \$99
1GB \$149



iPod mini

4GB \$199
6GB \$249



iPod

20GB \$299



iPod photo

30GB \$349
60GB \$449

Apple Unveils New iPod mini Starting at Just \$199

Apple® unveils the second generation iPod® mini lineup with a new 4GB model priced at just \$199 and a new 6GB model with 50 percent more storage priced at \$249. Both iPod mini models feature increased battery life of up to 18 hours, USB charging and an ultra-portable, lightweight design available in four vibrant colors.

“The iPod mini is now available at the magic price point of \$199,” said Steve Jobs, Apple’s CEO. “At this breakthrough price point, and with more than twice the battery life, the new iPod mini should appeal to even more music lovers.”

iPod mini works effortlessly with Apple’s iTunes®, providing music lovers with access to the iTunes Music Store, the number one digital music service in the world. iPod mini features Apple’s patent-pending Auto-Sync which works seamlessly with iTunes to automatically download an entire digital music library onto iPod mini with just one click, keeping it up-to-date whenever iPod mini is plugged into a Mac® or Windows computer using USB 2.0. In addition to keeping the iPod mini up-to-date, plugging directly into the USB 2.0 port will also conveniently charge the iPod mini—so, one connection does it all.

Apple’s iPod, the iTunes jukebox and the iTunes Music Store are leading the digital music revolution. With over 10 million iPods sold to date, the iPod is the world’s most popular digital music player, and the iTunes Music Store is the number one online music store with over 70 percent market share. The new iPod mini is a member of Apple’s wildly popular iPod family for both Mac and PC which includes the fourth generation iPod, the iPod photo, the iPod U2 Special Edition and iPod shuffle

Availability:

The 4GB and 6GB models of iPod mini for Mac or Windows are available worldwide immediately in a choice of silver, pink, blue or green. iPod mini includes earbud headphones, a belt clip case, a USB 2.0 cable, and a CD with iTunes 4.7.1 for Mac and Windows computers.

An optional USB power adapter is available for \$29 (US) which easily charges iPod mini when traveling. Other accessories include the iPod Dock for \$39 (US) for desktop syncing and charging, in-ear headphones for \$39 (US), an arm band for \$29 (US), a lanyard for \$19 (US) and FireWire® cable for \$19 (US). Laser engraving is available for iPod mini for free from the Apple Store (www.apple.com) and can include two lines of text with up to 23 characters per line.

iPod mini requires a Mac with a USB 2.0 port or FireWire* and Mac OS® X version 10.2.8 or 10.3.4 or later; or a Windows PC with a USB 2.0 or FireWire port, or USB 2.0 or FireWire card and Windows 2000, with Service Pack 4 or later, or Windows XP Home or Professional with Service Pack 2 or later.

All iPods include rechargeable batteries which have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings. See www.apple.com/batteries for more information.

*Firewire options require an optional cable, sold separately.

RASKIN *cont'd from page 2*

Jef’s life and work are the subject of a documentary in progress, which will continue to gather information and interviews from people who knew him. More information is available at jefthemovie.com. Jef is survived by his wife of 23 years, Linda Blum; his children, Aza, Aviva, and Aenea; and his children in all but name, Jenna and Rebecca. 🍏

For more information on Jef Raskin see the following web sites:

<http://jef.raskincenter.org>

<http://mxmora.best.vwh.net/JefRaskin.html>

http://en.wikipedia.org/wiki/Jef_Raskin

Apple Updates iPod photo Lineup

New Slim 30GB Model Starts at Just \$349

Apple® updated its iPod® photo lineup by introducing a new slim 30GB model, holding up to 7,500 songs, for just \$349 (\$150 less than the previous 40GB model which is no longer listed in the lineup of iPod Photos) and a new 60GB model, holding up to 15,000 songs, for \$449 (\$150 less than previous 60Gb model). Designed to take your entire music and photo libraries with you wherever you go, both iPod photo models feature a stunning high-resolution color screen for displaying photos and enhancing the entire iPod music experience. Both models hold up to 25,000 digital photos and will feature the ability to import photos from your digital camera via the new iPod Camera Connector for instant viewing and slide show playback on iPod photo.

“The new slim 30GB iPod photo at just \$349 lets music lovers enjoy their iPod in full color, including album artwork along with their personal photo library,” said Steve Jobs, Apple’s CEO. “And now you can import photos from your digital camera directly into iPod photo with the optional iPod Camera Connector.”

iPod photo works effortlessly with Apple’s iTunes®, providing music lovers with access to the iTunes Music Store, the number one digital music service in the world. iPod photo features Apple’s patent-pending Auto-Sync which works seamlessly with iTunes to automatically download an entire digital music library onto iPod photo with just one click, keeping it up-to-date whenever iPod photo is plugged into a Mac® or Windows computer using FireWire® or USB 2.0, the standard amongst both Mac and PC users to both charge and update any iPod.

The new iPod Camera Connector is an optional accessory that enables customers to connect their digital camera to iPod photo and import their photos into the iPod. By simply connecting the iPod Camera Connector and a digital camera*, customers can easily transfer digital images to their iPod photo, providing tremendous storage space so they can take more pictures. Imported photos are immediately viewable on iPod photo’s crisp color screen, and can also be brought back to iPhoto® on the Mac or various photo applications on the PC. The iPod Camera Connector is expected to be available in late March for \$29.

Apple’s iPod, the iTunes jukebox and the iTunes Music Store are leading the digital music revolution. With over 10 million iPods sold to date, the iPod is the world’s most popular digital music player, and the iTunes Music Store is the number one online music store with over 70 percent

market share. The new iPod photo is a member of Apple’s wildly popular iPod family for both Mac and PC which includes the fourth generation iPod, the iPod mini, the iPod U2 Special Edition and iPod shuffle.

Availability: The 30GB and 60GB models of iPod photo for Mac or Windows are available worldwide immediately. iPod photo includes earbud headphones, a USB 2.0 cable, a USB power adapter and a CD with iTunes 4.7.1 for Mac and Windows computers.

Optional accessories with the following suggested retail prices include the iPod Dock for \$39 (US), in-ear headphones for \$39 (US), the iPod Camera Connector for \$29 (US) and FireWire cable for \$19 (US). Laser engraving is available for iPod for free from the Apple Store (www.apple.com) and can include two lines of text with up to 27 characters per line.

iPod photo requires a Mac with a USB 2.0 port or FireWire**, Mac OS® X version 10.2.8 or 10.3.4 or later and iPhoto 4.0.3 or later; or a Windows PC with a USB 2.0 or FireWire port or USB 2.0 or FireWire card and Windows 2000 with Service Pack 4 or later, or Windows XP Home or Professional with Service Pack 2 or later, and Adobe Photoshop Album 2.0 or Elements 3.0 or later.

All iPods include rechargeable batteries which have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings. See www.apple.com/batteries for more information. Music capacity is based on four minutes per song and 128-Kbps AAC encoding; photo capacity is based on iPod-viewable photos transferred from iTunes.

*Support varies depending on make, manufacturer and model of digital camera.

**Firewire options require an optional cable, sold separately.

SUMMARY OF NEW IPODS

iPod Mini

- **New 6GB Model. \$249**
- **4GB Model. \$199**
- **Up to 18hrs Battery Life**
- **4 Colors**

iPod Photo

- **30GB. \$349**
- **60GB. \$449**

iPod

- **20GB \$299**

iPod Shuffle

- **512MB \$99**
- **1GB \$149**

Hints&Tips

www.mac-hints-tips.com

Digital Turntable

This one's a little off-topic, but a lot of us would like to digitize our vinyl records: 45s, 78s and LPs. The highest quality affordable solution we know of is Stanton's STR8series turntable (\$240-\$499), which has a digital output! Recent G5 Power Macs have a digital audio input, and by plugging this turntable into that input, you have the cleanest signal possible for digitizing your music. (When using analog turntable connections, it is notoriously difficult to avoid ground hum and other noisy interference.) The turntable also has a mini stereo input that you can use to convert your tape player output to a digital signal. To find the best price, search www.froogle.com for Stanton STR8-80, STR8-100 or STR8-150.

Design Tools Monthly

Dirty Red Dot

Why does the red close button at top left of your file sometimes have a black dot in it? The black dot indicates the file has not been saved since the latest changes.

Mouse Droppings, Corvallis, OR

iPhoto Rx

If iPhoto becomes unstable or runs super slow, it may have a confused image database. To rebuild its database, hold down the Option and Shift keys while launching iPhoto. If the problem still exists, try rebuilding it again until it's fixed. MacAddict.

Design Tools Monthly

iPhoto Trash

iPhoto's Trash is not the same as the Mac OS Trash. Deleting a picture in iPhoto just puts it in iPhoto's Trash. To remove it from your hard drive, you must go to the File menu in iPhoto and choose "Empty Trash."

Design Tools Monthly

Bigger Album Pictures

Q: Where can I get bigger album images for my iTunes collection? The thumbnails on Google and Amazon.com are so small. A: Check out Walmart's website (www.walmart.com), which has 500-by-500-pixel images that dwarf Amazon.com's 300 by 300 thumbnails. Ben Veronis

MacAddict Magazine

Best Internet Sites

What are the very best sites on the internet? Webby Awards judges sites and publishes a list of the best sites. They list sites in Commerce, Education, Games, Humor, Music and News, among many categories. Visit them at http://www.webbyawards.com/main/webby_awards/nominees.html

Mouse Droppings, Corvallis OR

Cropping in Preview

Why does everyone keep saying that Preview can't crop an image? Get the "Select Tool" from the Tools menu, or type Cmnd/3, or, if you have the Switch Tool Mode button installed in the Toolbar, just click on the marquee icon.

The pointer turns into crosshairs and you just drag to define the area you want to crop to. The surrounding area gets covered with translucent grey. You can even adjust its position and size afterward, if you need to. Then, select "Crop Image" from the Tools menu, or type Command/ K, or, if you have it installed in the Toolbar, click the Crop Image icon.

All you have to do is save it or export it in the phormat plavor that suits your phancy.

Phredd in Nawfuk, Virginny, USA

Apple is testing a new web chat support service

Apple is testing a new web chat support service for iMac customers that's available 24 hours a day, 7 days a week. If you have an iMac and need help, give it a try and tell us what you think. To use this service, you will need one of the following browsers: Safari 1.1 or later, Microsoft Internet Explorer 5.2 or later, or Netscape 7.2 or later (on Windows, we support Internet Explorer 5.0 or later).

To start a chat session, just enter your name, your iMac serial number, and click "Start a Web Chat."

First Name

Last Name

iMac Serial Number

Why Web Chat?

It's fast, it's easy, it's convenient, and you'll get proactive, comprehensive help from a real live person right here in your browser. If you can't find what you're looking for on Apple's iMac Support pages, give chat support a try. A support agent can even send you helpful web pages while you're chatting.

Am I eligible for Web Chat support?

You are if you purchased your iMac less than 90 days ago or if your iMac is covered under an AppleCare Protection Plan. If you have a hardware issue, and your iMac is over 90 days old but less than a year old and isn't covered under an APP, you may be eligible for hardware support—check the warranty documentation that came with your iMac. Please call Apple or your local Apple Authorized Service Provider.

<http://www.apple.com/support/chat/>



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

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- Digital Imaging Solutions
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- Training

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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

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Monthly Meeting*

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