

# The TarMac Vaporware Gazette

all the news that's fit to download!



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## Macworld Best of Show Conference & Expo

Jim Dalrymple - MacCentral  
Thu Jan 12, 9:42 PM ET

Editors of Macworld scoured the show floor to find the most innovative products at this year's Macworld Conference & Expo. This year they have 14 products that they felt highlighted the commitment Macintosh developers have for the platform. Here are the 2006 Best of Show winners.

**Adobe Lightroom**, which Adobe released as a public beta for the Mac, takes a new approach to working with your photos—and offers some interesting competition for Apple's recently released Aperture 1.0. Lightroom lets you take control of your photos—sorting, rating, editing, and publishing—in a non-destructive way. The program is designed to complement, not replace, Photoshop; while it offers an impressive collection of tools for the most essential editing tasks, it also makes it easy to switch to Photoshop for compositing, masking, and similar needs. Best of all, it doesn't require the latest and greatest Mac hardware to run smoothly. Mac users can download it free from Adobe's site.

**Apple MacBook Pro:** Apple's PowerBook line has long been a strength of the company's hardware offerings. But lately, even this venerable laptop has been showing its age, with hot-running PowerPC chips limiting just how fast these machines could run. Apple (booth #1317) appears to have found the ideal answer with the new MacBook Pro (\$1,999 for the the 1.67GHz model; \$2,499 for the 1.83GHz version). Powered by an Intel Duo Core processor, this new laptop should improve on the PowerBook's performance—Apple says it will deliver up to four times the performance of its PowerPC-based laptops—without sacrificing any of aesthetic quality. Indeed, the MacBook Pro retains the PowerBook's striking metallic look, while

managing to squeeze a function iSight camera into a laptop that's essentially the same size. At this rate, the Intel-based Mac era is off to a promising start.

**Apple iLife '06:** iLife packs a lot into a \$79 package. The latest version of Apple's media suite adds iWeb software for creating Web sites and blogs, but also updates the other programs in the bunch. iPhoto includes improves its speed, adds full-screen editing, and includes higher-quality book ordering as well as new cards and calendars; iMovie adds animated themes, real-time effects, video podcasting, and lets you open multiple projects at once; iDVD adds widescreen menus, better slideshows, and now works with third-party DVD burners; and GarageBand includes podcasting create and iChat interview recording (shipping now).

**Browseback** from Smile on My Mac: If you've ever wanted to find a Web page you previously viewed but did not bookmark, Browseback is a handy way to search your browser history. The program gives you thumbnails of every page you looked at and you can search your history with keywords, even if you saw the page weeks ago or it has already been updated. (\$30)  
**Docktopus:** One of the most underused features of Mac

**Docktopus** from Startly Technologies' (\$20) makes the Dock more useful by letting you add badges to your Dock icons. Your Trash can can tell you how many files are in it; iCal's icon will sprout a mini-calendar of events; and any application can gain a processor icon that indicates how hard it's working. Docktopus finally gives us a reason to turn off auto-hide and keep the Dock open all the time.

**EyeTV 2** from El Gato's works with all existing EyeTV-compatible hardware, but features a dramatically designed interface that mimics iTunes and iPhoto. You can create playlists of video recordings and favorite channel lists. An integrated program guide frees you from having to start your Web browser to see what's on or schedule recordings. Scheduled videos can

continued on 4

### Tonight's Agenda

- 6:45 Help desk with Tom & Gus

6:45 **MagicTime**  
New members - Brian  
Dues (\$3) - Ray

7:00 **Unix**  
& the Terminal Utility  
Ray Kallman

8:00 Wrap-up - Brian



## New Hard Drive Increases Storage Capacity

Seagate Technology LLC has started shipping a notebook PC hard drive that overcomes an obstacle to the further expansion of disk capacity. The new approach aligns bits of data vertically rather than horizontally, enabling drive vendors to further boost the density of drives without increasing the risk of scrambling data. Seagate's new drive, the Momentus 5400.3, was being shipped as of Monday. The shift to perpendicular recording allows it to bump up the maximum capacity by a third.





## Unix and the Terminal Utility or "A Look under the Hood..."

Beneath the graphical interface in OS X lurks the Berkley Systems Division (BSD) version of Unix. When we issue a command by clicking on an icon, a button or a menu, this tells Unix to run a line as if it were run on the command line. These same commands and many more can be run directly from the Unix command prompt.



To access the Unix command prompt, open the Terminal application (located in the Utilities folder in the Applications folder.). Type any of the Unix commands at the command prompt in Terminal.

### References:

- Any good Unix book, like:
  - O'Reilly's "Learning the UNIX Operating System" (Peek, Todino & Strang)
  - Introducing the Unix System (McGilton & Morgan)
- Website:
  - <http://www.macdevcenter.com/pub/a/mac/2005/05/20/terminal1.html>

### Sample Commands:

```
whoami - who's logged in
w      - all users currently logged in
pwd    - Where am I in the system
ls     - Show all the files in the folder
```

```
cd     - change directory
cd /   - change directory to root
cd ..  - change directory up one level
```

```
more <filename> - view file contents
rm <filename>   - delete file
```

### Maintenance and permission repair

```
sudo /usr/sbin/diskutil repairpermissions / - repair permissions
sudo sh /etc/daily      - run daily maintenance
sudo sh /etc/weekly     - run weekly maintenance
sudo sh /etc/monthly    - run monthly maintenance
sudo /usr/bin/update_prebinding -root / -debug -force
                        - optimize files (prebinding)
```

### Dates, calendars & history

```
date      - show today's date
cal       - show current month calendar
cal -y    - show current year calendar
cal 1 2006 - show jan 2006 calendar
cat /usr/share/calendar/calendar.birthday
          - show famous birthdays
```

```
cat /usr/share/calendar/calendar.history
          - show famous days in history
```

```
cat /usr/share/calendar/calendar.history | grep "LOTR"
          - show famous days in "Lord of the Rings"
```

```
history   - show the last 10 commands
```

### Miscellaneous Commands

```
uptime           - length of time system has been running
```

```
banner <word>   - shows large letter banner
```

### Games

See:

<http://www.macworld.com/weblogs/editors/2005/07/terminaltricks/index.php>

For instructions

```
emacs<cr>
press <esc>, then x
```

then type:

```
pong
or
tetris
or
dunnet
```

```
to quit:
<cntrl x>< cntrl c>
```

Look in folder:  
/usr/share/emacs/20.7/lisp/play.

For more games

-----  
To see hundreds of commands, download Clix program from:  
<http://rixstep.com/4/0/clix/>

## Shop Harris Teeter for all your iPod needs.



And you thought all you could get in a grocery store was groceries? Think again!

On a recent trip to my local Harris Teeter store on VB Blvd. I ran across the following item for sale. The iSound speaker set was available for \$29.95. Maybe soon I'll be able to buy a iPod Shuffle and disguise it as three cases of beer on my receipt! fs



## Apple profit nearly doubles on surging iPod sales

Wed. January 18, 5:02 pm  
Reuters News Service

Apple Computer Inc. on Wednesday forecast its second quarter sales would be well below expectations sending its shares down more than 5 percent in after-hours trading. Apple's said first quarter profit nearly doubled as the company sold more than 14 million of its market-leading iPods in the period. Apple, which also makes Macintosh computers, said net income for its first fiscal quarter ended in December rose to \$565 million, or 65 cents per share, from \$295 million, or 35 cents per share, on a split-adjusted basis. Revenue rose 64 percent to \$5.75 billion from \$3.49 billion. In addition to selling 14 million iPods in the holiday quarter, a figure that Chief Executive Steve Jobs disclosed last week at the Mac-world conference, the company sold more than 1.25 million Mac computers -- less than some analysts expected -- and it had its first \$1 billion sales quarter at its retail stores. "Two highlights of the an incredible quarter were selling 14 million iPods and getting ready to launch our new Macs with Intel processors five to six months ahead of expectations," Jobs said in a statement. "We are working on more wonderful products for 2006 and I can't wait to see what our customers think of them." For the current quarter, Apple forecast earnings per share before items of 42 cents on revenue of \$4.3 billion. Analysts currently expect the company to earn a profit before items of 51 cents per share, on average, on revenue of \$4.83 billion. Shares of Apple trade at 36.5 times its

projected earnings per share before items of \$2.26 for its fiscal 2006 ending in September, compared with a multiple of 51 times Google's 2006 estimated profit per share. Apple shares more than doubled in 2005, after tripling in 2004. In the past 12 months, its shares are up more than 140 percent, compared with a more than 130 percent increase in shares of Google Inc. Apple has sold some 42 million iPods since their introduction in October 2001 and the company has about 75 percent of the U.S. market for digital music players. The company is also transitioning to Intel Corp. microprocessors from those produced by Motorola Inc., a partner it used for years. Apple shares fell \$2.22, or 2.6 percent, to close at \$82.49 on Nasdaq, on a day when tech stocks were dragged down by disappointing results from Yahoo and Intel on Tuesday. In extended trading on Inet, the stock fell to \$78.00.

## Macintosh Plus

23 years old...  
introduced Jan. 1986



From Wikipedia, the free encyclopedia.

The Mac Plus computer was the third model in the Macintosh line, introduced two years after the original Mac and a little more than a year after the Macintosh 512K. It originally had a beige case, but in 1987, the case color was changed to the long-lived "platinum" color.

### Overview

The Mac Plus was the first Macintosh model to include a SCSI port, which launched the popularity of external SCSI devices for Macs, including hard disks, tape drives, CD-ROM drives, printers, and even monitors. External SCSI ports remained standard equipment for all Macs until the introduction of the iMac in 1998.

It had a new 3.5" double-sided 800 kb floppy drive, offering double the capacity of previous Macs along with backward compatibility. Like the 400 kb drive in earlier models, the drive used variable speed GCR, making disks written with it incompatible with PC drives. The 800 kb drive had two read/write heads, enabling it to simultaneously use both sides of the floppy disk and thereby double storage capacity.

The Mac Plus was the first of many Macintoshes to use SIMM modules for its memory. It came standard with 1 MB of RAM (four 256 kB SIMMs) and could be upgraded to 4 MB of RAM. It had 128 kb of ROM on the motherboard, which was double the amount of ROM that was in previous Macs; the new System software and ROMs included routines to support SCSI, the new

800 kb floppy drive, and the Hierarchical File System (HFS), which used a true directory structure on disks (as opposed to the earlier MFS, Macintosh File System in which all files were stored in a single directory, with one level of pseudo-folders overlaid on them.)

An all-in-one unit, the Plus had a one-bit, 9" 512 by 342 pixel black & white display with a resolution of 72 PPI, identical to that of previous Macintosh models. Unlike earlier Macs, the Mac Plus's keyboard included a numeric keypad, and, as with previous Macs, it had a one-button mouse and no fan, making it extremely quiet in operation.

The applications MacPaint and MacWrite were bundled with the Mac Plus. After August of 1987, HyperCard and MultiFinder were also bundled. Third-party software applications available included MacDraw, Microsoft Word, Excel, and PowerPoint, as well as Aldus's PageMaker. This was the first time GUI versions of Microsoft Word, Excel, and PowerPoint were introduced on any personal computer platform.

### The Long Life of the Mac Plus

Mac Plus remained in production until the introduction of the Mac Classic on 15 October 1990. This makes the Macintosh Plus the longest-produced Macintosh ever. It continued to be supported by versions of the Mac OS up to version 7.5.5.

There is a program called vMac that will emulate a Mac Plus on a variety of platforms, including Unix, Windows, DOS and Mac OS.

## Disney in talks to buy Pixar?

By David B. Wilkerson, MarketWatch



Pixar Animation Studios shares rose in early trading Thursday after a published report that Walt Disney Co. is in serious talks to buy Pixar for slightly more than the \$6.7 billion that Pixar's stock is worth on the market.

The stock deal between Walt Disney Co. and Pixar Animation Studios would leave Pixar's chief executive, Steve Jobs, as Disney's largest individual shareholder, The Wall Street Journal reported Thursday, citing unnamed people familiar with the matter.

\$\$\$\$\$4Sale

Mac OS 10.4 \$70  
Skip Groce  
587-4654  
skipj2@cox.net

the macintosh  
user group store  
www.appleugstore.com

10.31-01.31.06  
User ID: ipod  
Password: nano

01.31-04.30.06  
User ID: User  
Password: Group

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automatically export to iPod, integration has been tightened up with Roxio's Toast 7, and myriad other enhancements have been made. Shipping now, EyeTV 2 costs \$49 through March 31, then it's \$79.

**JBL On Time:** Continuing its tradition of making high-quality speaker systems for the iPod, JBL upped the ante once again by releasing the On Time (\$299). Not your typical speaker system, the On Time features a looping speaker, dual alarms, a clock radio and ambient light sensors, so it reacts automatically to changing light conditions.

**Google Earth,** from Google: As a lover of maps, I can't seem to get enough of this program. It's a gorgeous flyover program with very detailed satellite photos of some areas (Europe, North America) and less of others (sub-saharan Africa). It also has options for boundary, building and even commuter rail overlays. And, it's free.

**iSee 360i,** from Advanced Technology Office-ATO lets you use many pre-5G iPods to play videos and view photos. The \$249 device docks with your iPod and can not only play files stored on the iPod's hard drive on the iSee's 3.6-inch color screen, but also be used to record video from a number of different sources. It gives new life to older iPods, and adds functionality to even the latest video offering from Apple (available later this quarter).

**LightZone 1.0** from Light Crafts: This photo editing application, targeted to professional and advanced photographers, provides an alternative way to view, manage, edit, and correct digital photographs according to light values. LightZone is based on the Zone System, a photographic technique popularized by landscape photographer Ansel Adams, that lets photographers visualize and control the tonal range of their images. (\$250)

**Marware Project X:** Marware's Project X fills a gap in the Mac industry by deliver-

**TarMac**  
Tidewater Area Macintosh Users Group  
Apple User Group



ing project management software that is easy for anyone to understand, but is still powerful enough for those users that want and need high-end features. Project X takes a true Apple approach to interface design, providing an elegant and easy to use workspace.

**MemoryMiner** by GroupSmarts (\$60) lets you explore the relationships between the people and places in your digital photos. The idea is to develop personal histories. Using an intuitive interface, you identify the people and places in your photos and when the photo was taken. The program uses this info to build connections between photos so you can, with time, trace the movements of the single person (or multiple people) through time and around the world, and explore shared links between people. All of this data can then be published on the Web for others to explore.

**Micromat Tectool Protégé:** There are plenty of tools out there that'll help you diagnose and fix a troubled Mac. Micromat's new Tectool Protégé, though, is one of the coolest: It's a FireWire flash drive that comes pre-loaded with a bootable copy of OS X, the latest versions of Micromat's TechTool Pro and DiskStudio, and whatever other utilities you want to load into its gigabyte of memory. You just plug the Protégé into that ailing Mac's Firewire port, boot up, and use the built-in software tools to find out what's wrong and fix the problem.

**Suitcase Fusion** from Extensis: Combining characteristics of the Suitcase and Font Reserve font managers, Suitcase Fusion can find and automatically activate exact versions of fonts in a document, including embedded EPS or PDF file fonts. The program's Font Vault feature gives you more control over fonts to eliminate unnecessary font conflicts and duplicate fonts. The program also provides advanced search capabilities based on keywords, foundries, and font classifications. (\$100)

## Can you ID this place?



## Apple CEO savors a moment of proving Dell wrong



by John Markoff, New York Times News Service

It may not be the last laugh, but on Friday afternoon, after the close of the stock market, Steve Jobs, chief executive of Apple Computer, shared an e-mail chuckle with his employees at the expense of Dell, a big rival. The message was prompted by the 12 percent surge in Apple's stock price last week, which pushed the company's market capitalization to \$72.13 billion, passing Dell's value of \$71.97 billion.

In 1997, shortly after Jobs returned to Apple, the company he helped found in 1976, Dell's founder and chairman, Michael Dell, was asked at a technology conference what might be done to fix Apple, then deeply troubled financially. "What would I do?" Dell said to an audience of several thousand information technology managers. "I'd shut it down and give the money back to the shareholders."

On Friday, apparently savoring the moment, Jobs sent a brief e-mail message to Apple employees, which read: "Team, it turned out that Michael Dell wasn't perfect at predicting the future. Based on today's stock market close, Apple is worth more than Dell. Stocks go up and down, and things may be different tomorrow, but I thought it was worth a moment of reflection today. Steve."

Dell executives did not return calls over the weekend asking for comment on Apple's rising fortunes.

Dell appears to have softened his views on Apple recently. In June, he responded to an e-mail inquiry from CNET News.com, the computing news service, and said that Dell would consider putting Apple's OS X operating system on its machines if Apple ever decided to sell it separately from its hardware.

Although Jobs recently has shifted some gears and last week introduced his first computer based on chips from Intel, which are also used in Dell machines, it does not appear that selling the operating system separately is in his plans.