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Mac OS X Hits Stores

CUPERTINO, California—March 21, 2001— Apple® today announced that beginning this Saturday, March 24, customers can buy Mac® OS X in retail stores around the world. Mac OS X is the world's most advanced operating system, combining the power and openness of UNIX with the legendary ease of use and broad applications base of Macintosh®.

"Mac OS X is the most important software from Apple since the original Macintosh operating system in 1984 that revolutionized the entire industry," said Steve Jobs, Apple's CEO. "We can't wait for Mac users around the globe to experience its stability, power and elegance."

Over 350 applications for Mac OS X are shipping today, with hundreds more coming by this summer. More than 10,000 developer organizations around the world are working on over 20,000 Mac OS X applications, including 4D, Aladdin Systems, Alias/Wavefront, Avid, Connectix, Dantz, Digidesign, EarthLink, FileMaker, IBM, Macromedia, Microsoft, MYOB, Palm, Sun, Symantec, and Thursby Software Systems.

Apple will also ship Mac OS X versions of its three most popular applications on March 24, available as free downloads at www.apple.com: iMovie™ 2, the world's most popular and easiest-to-use digital video editing software; iTunes, Apple's wildly popular "jukebox" software that lets users create and manage their own music library; and a preview version of AppleWorks® 6.1, Apple's award-winning productivity application.

Photo courtesy of Apple

Mac OS X is built upon an incredibly stable, open source, UNIX-based foundation called Darwin and features true memory protection, preemptive multi-tasking and symmetric multiprocessing when running on the dual processor Power Mac™ G4. Mac OS X includes Apple's new Quartz™ 2D graphics engine (based on the Internet-standard Portable Document Format) for stunning graphics and broad font support; OpenGL for spectacular 3D graphics and gaming; and QuickTime™ for streaming audio and video. Mac OS X also features an entirely new user interface called Aqua™. Aqua combines superior ease of use with amazing new functionality such as the Dock, a breakthrough for organizing, documents and document windows.

In addition, Mac OS X includes hundreds of new features, such as:

- Dynamic memory management, eliminating "out of memory" messages or need to adjust the memory for applications
- Advanced power management, so that PowerBook® and iBook™ systems wake from sleep instantly
- QuickTime 5, shipping for the first time as an integrated feature of Mac OS X
- Automatic networking, allowing users to get on the Internet using any available network connection, without adjusting settings
- A single interface to easily manage all network and Internet connections, including direct support for DSL systems that require PPPoE connectivity

April

Monday	Tuesday	Wednesday	Thursday	Friday
2	**3**	**4** 6:30 pm **Auburn Meeting** Fairview School	**5**	**6**
9	**10** 6:30 pm **AppleWorks** Auburn Middle School	**11**	**12**	**13**
16	**17**	**18**	**19** 6:15 pm **Officer's Meeting**	**20**
23	**24** 6:30 pm **AppleWorks** Auburn Middle School	**25**	**26**	**27**

Events

April 4th
Guest Speaker from 4D
General News
Q 'n A

April 10th and 24th
AppleWorks SIG (Special Interest Group)
at Auburn Middle School

Schedule is subject to change.

Group News

• Best wishes to Charles Farley who fell and injured his back, we hope you are feeling better soon! Drop Charles a line at cmf@lincoln.midcoast.net.

• MacHome Journal is offering special rates for MUG members only (not applicable on renewals). With their 6 Month MUG Subscription Offer you'll receive - 6 issues of MacHome Journal, 3 issues of iMac Buyer's Guide, 3 CD ROMs for $9.95. Plus, a FREE MUG Gift - the 2001 MacHome Games CD! Visit http://www.machome.com/mugoffe or call 800-800-6542 and mention code "VMUG01" - Offer good through September 2001.

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- Full PDF support and PDF integration into the operating system, so that Mac OS X applications can generate standard PDF documents to be shared with any platform
- Direct support for TrueType, Type 1 and OpenType fonts, and an intuitive and flexible interface for managing fonts and groups of fonts
- More than $1,000 of the best fonts available today, including Baskerville, Herman Zapf's Zapfino, Futura, and Optima; as well as the highest-quality Japanese fonts available, in the largest character set ever on a personal computer
- iTools integration into Mac OS X, for direct access to iDisk free Internet storage in the Finder and Open/Save dialog boxes, and free IMAP mail for Mac.com email accounts
- Built in support for popular HP, Canon, and Epson printers
- Easy to administer multi-user environment, with access privileges to keep documents secure
- Powerful web development tools and technologies such as WebDAV, XML, Apache and QuickTime
- BSD UNIX services including popular shells, Perl and FTP
- Support for symmetric multi-processing, so that on dual-processor Power Mac G4 systems, both processors are used automatically to deliver up to twice the productivity
- File system and network security including support for Kerberos
- Support for Java 2 Standard Edition built directly into Mac OS X, giving customers access to cross platform applications

Apple's successful Mac OS X Public Beta, which shipped in September 2000, was instrumental in several key enhancements to the operating system. Apple shipped more than 100,000 copies of Mac OS X Public Beta and received more than 75,000 individual user feedback entries from Mac users and developers worldwide.

To help customers migrate to Mac OS X, Apple iServices will offer several new services, including a comprehensive set of Mac OS X training and certification offerings for Mac OS X system administrators.

Pricing & Availability
Mac OS X will ship with 7 languages— English, Japanese, French, German, Spanish, Italian and Dutch— included on a single CD. In addition, the Mac OS X box will include a full copy of Mac OS 9.1, for running Classic applications, and the Mac OS X Developer Tools CD.

Mac OS X will be available through The Apple Store® (http://www.apple.com) and through Apple Authorized Resellers for a suggested retail price of $129 (US) beginning March 24, 2001.

Mac OS X requires a minimum of 128MB of memory and is designed to run on the following Apple products: iMac™, iBook, Power Macintosh® G3, Power Mac G4, Power Mac G4 Cube and any PowerBook introduced after May 1998.

> **"Mac OS X is built upon an incredibly stable, open source, UNIX-based foundation called Darwin..."**

4D - April's Guest Speaker

Sebastian Frey, 4D's Web Development Tools Evangelist, will be giving a presentation on 4D's Web Development Tools at the April 4th meeting of the Lewiston/Auburn Macintosh User Group. The presentation will focus on how to create dynamic, interactive web sites using 4D Version 6.7. The discussion will begin with an overview of the 4D product line, including WebSTAR, the most popular Web Server Suite for the Mac OS.

4D's extensive internet capabilities will be explored, beginning with features introduced in Version 6.0 and continuing through 6.5 and 6.7. The various methods of building sites with 4D will be explored, including third-party tools that are available. The presentation will include a demonstration of the 4D product line in action, and will finish up with a Question and Answer session.

Company History
In 1984, a company named ACI SA (short for Analysis Counseils Information) opened its doors and created the software known as 4th Dimension, the first relational database management system for the Mac which revolutionized the way people did business. It was the first to provide businesses with the opportunity to use a relational data system for vital data storing functions. What debuted as a simple database, grew to a true client/server application in the early 1990's and went cross-platform to Windows in 1995. 4D's next revolution came in 1996 with the release of 4D version 6.0 with its own built-in web server. Three generations later 4D v6.7 offers amazing flexibility, performance and value with more standard integrated web features.

Fast forward to the year 2000 and realize that ACI SA has outlasted many of its competitors and continues to grow. Bigger and better with two product lines and a new name, it's now known as 4D SA, they still offer the highest quality integrated solutions for data-driven solutions. With the purchase of StarNine Technologies and the WebSTAR Server Suite, 4D became an instant leader in the Mac web development market.

The integration between WebSTAR and 4th Dimension product lines now offers developers a complementary web server to 4D's built-in web server and offers WebSTAR users a more powerful integrated database solution. With its roots as a Macintosh product 4D is very committed to continuing its support of the Mac platform and is committed to porting both 4D and WebSTAR to Mac OS X.

As an international company 4D SA is the parent company located in Paris, France with subsidiaries around the world including the United States, United Kingdom, Germany, Japan, Italy, and Sweden and sells products through distributors worldwide. 4D, Inc, the US subsidiary, is based in San Jose, CA and handles sales and distribution for the United States, English-speaking Canada, and Latin America.

About Me
Sebastian Frey has been developing applications with 4th Dimension since 1989. He has worked as a 4D consultant around the country and around the world, for companies large and small. His enthusiasm for 4D remains undiminished after twelve years. In January 2001, Sebastian joined 4D Inc in the position of Web Development Tools Evangelist.

Don't Forget!!

4D will be at our next meeting on April 4th.

Early birds at 6 pm general meeting starts at 6:30 pm.

AppleWorks SIG is being held April 10th and 24th at Auburn Middle School.