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**Check Out
Photos from this
years Macworld
Expo in New York
starting on page 4.**

Apple Unveils Entirely New Desktop Line Including the Revolutionary G4 Cube

MACWORLD EXPO, NEW YORK
July 19, 2000

During today's keynote at Macworld Expo, Apple® introduced an entirely new line of desktops including the revolutionary new Power Mac™ G4 Cube, an all-new iMac™ family and dual-processor Power Mac G4s. Apple's new desktops ship standard with Apple's new, innovative optical mouse and full-sized pro keyboard and come pre-installed with Apple's iMovie™ 2, the next version of the world's most popular, easy-to-use consumer digital video editing software.

The G4 Cube delivers the performance of a Power Mac G4 in an eight inch cube suspended in a stunning crystal-clear enclosure. The G4 Cube is less than one fourth the size of most PCs, yet houses a 450 MHz PowerPC G4 processor with Velocity Engine™ that reaches supercomputer speeds of over three billion calculations per second (Gigaflops).

The G4 Cube includes a 450 MHz PowerPC G4 processor with Velocity Engine (configurable to 500 MHz through the Apple Store); 64MB of memory expandable to 1.5GB; 20GB of storage (configurable up to 40GB through the Apple Store); a slot-loading DVD drive on the top of the G4

Cube for easy access; two FireWire® and two USB ports; 10/100BASE-T Ethernet and a 56K V.90 modem.

The entirely new iMac line starts at a breakthrough price of \$799 and features four new models in stunning new colors. The new iMac colors are Indigo, Ruby, Sage and Snow, and join the prized Graphite color in the line. The new iMac family offers fast PowerPC G3 processors now running at up to 500 MHz and larger storage up to 30GB. The iMac DV models also include iMovie 2, the next version of the world's most popular, easy-to-use consumer digital video editing software.

The new iMac family includes four new models: the iMac, the world's best Internet appliance at a breakthrough price of \$799; the iMac DV, bringing desktop video editing to an under -\$1,000 iMac with FireWire and iMovie 2; the iMac DV+ with more speed, storage, and a DVD drive; and the iMac DV Special Edition, the ultimate iMac featuring a super fast 500 MHz PowerPC processor, massive 30GB hard disk drive, 128MB of DRAM, and available in Graphite and Snow.

Apple's all-new Power Mac G4 line features two models that are the first mainstream personal computers to come standard with dual processors. The 450 MHz

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To submit articles please
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by the third Thursday of the
month. For more info or if
you are without e-mail please
contact me at 784-0513.
Thank You, Nicole Laverdiere

August

Monday	Tuesday	Wednesday	Thursday	Friday
	1	6:30 pm 2 Auburn Meeting Fairview School	3	4
6:30 pm 7 AppleWorks SIG Fairview School	8	9	6:00 pm 10 Officer's Meeting	11
14	15	16	6:30 pm 17 Oxford Meeting Oxford Hill Comp. High School Room B242	18
21	22	23	24	25

Events

This Month in Auburn

Macworld update, OCR (Optical
Character Recognition) by Skip Lalemand

September

Subject to be announced.

Each meeting will also include a
Question and Answer period.

Schedule is subject to change.

Minor Mac Repairs

Don't forget, LAMUG members may
bring in their ailing Macs for minor
repairs or maintenance, such as battery
replacements, memory upgrades, inspec-
tion and more. To determine if your Mac
can be repaired/inspected within the the
time frame of a meeting please contact
Alfred E. Darby III at adarby31@maine.rr.com

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What's New at Apple...

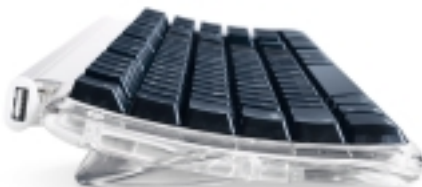


(Left) The all new PowerMac G4 Cube is only 8 inches wide by 8 inches tall but includes up to a 500mhz G4 processor, room for up to 1.5GB of RAM, 20GB hard drive, DVD ROM drive, two USB ports, two Firewire ports, 56k modem, ATI Rage 128 graphics card, 10/100 Ethernet card and support for Apple's Airport wireless networking card. Also included with the G4 Cube are the all new optical Pro Mouse and Pro Keyboard, as well as a pair of Apple-designed Harman Kardon stereo speakers. Prices for the new G4 Cube start at \$1799.



(Above) The new 17" Apple Studio Display features built in ColorSync support, two USB ports and a crystal-clear enclosure. The Studio Display has a price tag of \$499.

(Below) The new PowerMac G4's are the first personal computers to bring dual processor power to your desktop. The new G4's are also the first personal computer to come with Gigabit Ethernet cards standard. Prices for the new systems start at \$1599 for the 400MHz single processor machine to \$2499 for the dual 450MHz processor and \$3499 for dual 500MHz processor computers. All new G4 systems come with the new Apple Pro Mouse and Pro Keyboard.



(Left) Apple's new 108 key Pro Keyboard features full-sized cursor keys, 15 programmable function keys, volume control keys and a media eject key. The Apple Pro Keyboard ships with every new desktop Mac, and can be purchased separately for \$59.



(Below) Apple's new flat panel 22" Cinema Display and 15" Studio Display feature razor sharp LCD screens as well as two USB ports. Prices range from \$999 for the 15" Studio Display to \$3999 for the 22" Cinema Display



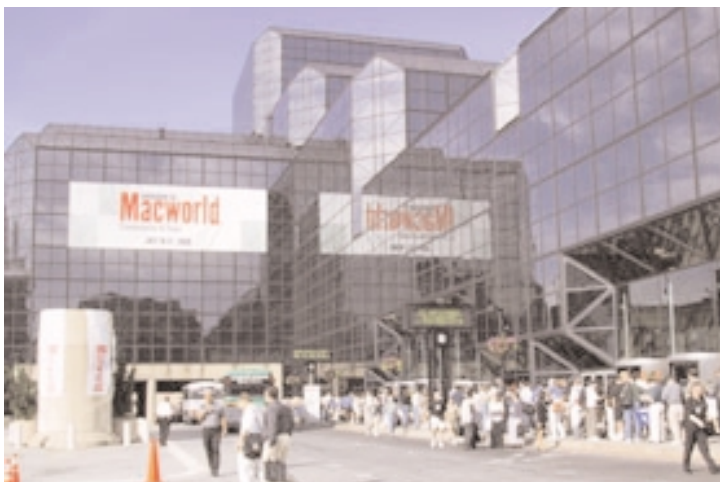
(Below) New iMac's with prices ranging from \$799 to \$1499 and sporting all new colors. From left to right: Indigo, Ruby, Sage, Graphite and Snow. All new iMacs include the new Apple Pro Mouse, Pro Keyboard and new iMovie2 digital video editing software.



(Above) The long-awaited replacement to Apple's controversial "hockey puck" mouse is the new Apple Pro Mouse. Standard with every new desktop Mac, the Apple Pro Mouse uses an optical sensor in place of rollers for precise cursor control. The Pro Mouse can be purchased separately for \$59.



Macworld Expo 2000 in New York City



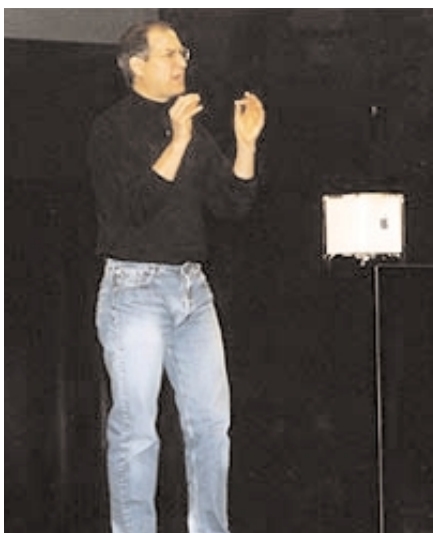
(Left) The Jacob K. Javits Convention Center in New York City.



(Above) A giant "Think Different" banner hangs on a nearby building.



(Above) Apple iMacs were used to register expo attendees.



(Above) Apple CEO Steve Jobs talking about the new PowerMac G4 cube at the keynote address.

(Right) Hundreds of people jam the convention center entrance waiting to enter the expo.



Apple's Presence at Macworld

(Right) Rows of new Ruby, Indigo and Sage iMacs sit quietly before the expo doors opened.



(Left) One of many ceiling high banners that were on display at the Apple booth.



(Above) The star of the show. The new PowerMac G4 Cube, shown with the new 15" Flat panel Studio Display



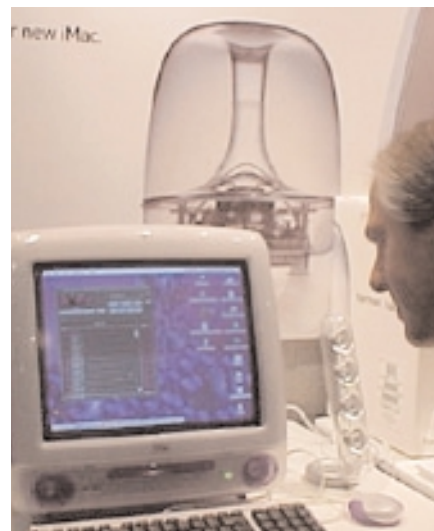
(Left) A row of new PowerMac G4 Cubes seen thru the crystal clear enclosure of the new 17" Studio Display.



(Above) A young onlooker awaits his turn to try out a new graphite iMac Special Edition.

The Best of the Rest

(Right) The Adobe booth was a popular stop on the expo floor. Here an Adobe representative demonstrates new version 5.0 of their popular web site creation program, GoLive.



(Above) Harman Kardon's new iSoundSticks were a big hit with expo attendees.



(Above) IBM's ViaVoice always attracted a large crowd on the expo floor.



(Above) This VW Beetle at the Lexmark booth was one of two vehicles being given away at this years expo. The other was a 2001 Chrysler PT Cruiser that was at the Mimio booth.



(Above) HP and Canon were just two of the over four hundred exhibitors at this years Macworld Expo.

(Right) A group of expo attendees watch a demonstration of the new Office 2001 for the Mac at the Microsoft booth.



Apple Continued

Continued

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and 500 MHz Power Mac G4s each contain dual PowerPC G4 processors with Velocity Engine, delivering up to 7 billion calculations per second. When running applications like Adobe Photoshop*, the dual processor 500 MHz Power Mac G4 is as fast as a 2GHz Pentium III is expected to be upon its release a year or more from now.

The optical Apple Pro Mouse provides precise positioning without a mousepad on almost any surface and features an ergonomic, full surface button and comfortable elliptical shape. The sleek new Apple Pro Keyboard offers full-size function and navigation keys, volume control and disc eject keys, as well as two USB ports.

iMovie 2 features a refined user interface with Mac® OS X like design elements; dramatically improved audio editing capabilities; enhanced controls for titling and transitions; and powerful new special effects. iMovie 2 is bundled on all FireWire-enabled Macs, including the new iMac, Power Mac G4 Cube and Power Mac G4 systems.

Apple today also unveiled a completely new family of displays that are the perfect complement to the new G4 Cube and Power Mac G4. The new displays include: the 17 inch (16-inch viewable) Apple Studio Display CRT; the 15 inch Apple Studio Display flat panel and the 22 inch Apple Cinema Display™, the largest all digital flat panel ever brought to market. Each display incorporates three advances to clean up the desktop cable mess. Each is powered from the computer, eliminating the need for a separate power cord; each has a two port powered USB hub for convenient connection to desktop USB devices; and each utilizes the Apple Display Connector, a revolutionary new cable which carries analog and digital video signals, USB data and power over a single cable and features a quick latch connector.

Apple ignited the personal computer revolution in the 1970s with the Apple II and reinvented the personal computer in the 1980s with the Macintosh. Apple is committed to bringing the best personal computing experience to students, educators, creative professionals and consumers around the world through its innovative hardware, software and Internet offerings.
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Classifieds

For Sale:

Epson Stylus Color 800 inkjet printer. 1400 x 720 dpi. Will work on Mac or PC. Serial cable included for Mac only. Excellent Condition \$100.00. Call David Bergeron at 784-0513 or email at davnic@adelphia.net

Macromedia Dreamweaver

Submitted by: Skip Lalemand
Macromedia Software
www.macromedia.com

I have been building web sites for about a year. I have used Pagemill in the past. Pagemill does not afford much flexibility so I searched for a new, more powerful program. I do not write HTML or Javascript so I need a program that is simple to use and does not require those skills.

Dreamweaver fit the bill. I have just completed my first site using Dreamweaver. It is

by far my most visually interesting and complex site to date. The site loads fast and is easy to navigate.

I found Dreamweaver to be powerful enough to provide me with a great deal of flexibility and intuitive enough to allow me to finish my project in less than a month.

The learning curve is steeper than Pagemill but that is to be expected. The tutorial is pretty good though it does not cover some of the basics - like how to use layers well or the best way to layout a page so that

Continued on page 8

**"iMovie 2
features
a refined
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with Mac® OS X
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elements..."**

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Macromedia Dreamweaver

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the layers, once converted to tables, stay where you want them.

Some things that I like:

- They give you a real manual! With a program as complex as this one, I am glad they included an actual manual instead of an electronic file. I found (find) it necessary to refer to it frequently. It is quite good and fairly thorough. I have had to go online a few times but most of what I needed was in the book.
- Unlike Pagemill, you can set an element (text or image) anywhere on the page that you want. You simply click and drag a "layer", move the layer anywhere you want and fill it with anything you want. Very nice.
- You can make "jump menus" which are pop up menus that allow you to "jump" quickly to another page or set of pages. These are very handy and cool.
- You can also create navigation bars, simple animation, and swap images easily and quickly.
- Dreamweaver can do many, many things that Pagemill can not.

Some things that I don't like:

- Since I am a beginner, I am sure there are things I am not doing as efficiently as possible. For instance, each time I insert an image on a page, I have to manually size the layer to fit the image size. In the user manual it says that is supposed to happen automatically but for me it hasn't.
- When I am working at the bottom of a page and I click the mouse anywhere other than directly on a layer, the page scrolls back to the top. That is very frustrating.
- Once you have laid out your page using layers, you must then convert the layers to a table in order for the page to be viewed properly in a browser. I have found that when I change it back to layers, there is a row of extraneous layers at the very bot-

tom of the page that I must then go and delete. This process is made more frustrating by the fact that I can not click-and-drag to select these layers. I must select them all individually (sometimes as many as 30 of them) and then delete them. And, if I "mis-click", it goes back to the top of the page. Very Frustrating.

Now it is important to note here, Dreamweaver comes bundled with another fine product called Fireworks. I'll write a little something about this program at a later date. But I will say, it seems like a dream come true for me and others like me.

What little I have used it, I can say it is "Great." One of the biggest things I love about it, is its ability to help make images smaller for the web. No it doesn't "Just do it," but it does lead you through a series of steps that helps you make the right choices on how to do it, and it works very well.

I currently use FreeHand for many of the items I believe I will use Fireworks for once I have learned how to use it. Or better yet, how to work it into my daily workflow.

I am very pleased that I found Dreamweaver and will continue using it. Hopefully, with some experience, the frustrations will iron themselves out. I'm sure many of the items I found to be frustrating will be fixed in future releases or better yet, I'll find out how to use the program in such a fashion, that there will not be an issue.

Would I say to go out and buy this program "Yes!" But don't just go out, "RUN out" and buy it, you'll be glad you did!

And for my first web site using Dreamweaver, all-in-all I am very pleased with the end result of my latest site. Many of you have checked it out during its birth, and I welcome you to visit the finished (work in progress) site at <http://www.oceancondo.com>

Don't Forget!!

The next Auburn Meeting is August 2nd at 6:30 pm.

Tentatively there may be an Oxford meeting on August 17th. Please check the LAMUG website at www.lamug.com for updated information.