

Macclanta

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APPLE BREAKS THE 1-GHz BARRIER

By Robert Cameron, Editor (robert_cameron@atlmug.org)

On January 28th, Apple announced new Power Mac models with higher processor speeds. The top of the line has not just one 1-GHz (gigahertz) G4 chip, but two. The middle model has a 933 MHz G4 chip, and the base model has an 800 MHz G4 chip.

For those in need of heavy-hitting processing power, the dual-processor 1-GHz model (\$2,999) is able to perform 15 gigaflops (15 billion floating point operations per second) which, according to Apple, allows the dual-processor G4 to run "professional applications

The 933-MHz and dual 1-GHz come with a 2 MB L3 cache per processor. For the average user, the 800-MHz model (\$1,599) packs plenty of punch with a 256K L2 cache, 256 MB RAM, and an ATI Radeon 7500 graphics card with 32 MB of its own memory.



like Adobe Photoshop up to 72 percent faster and encodes DVD Video over 300 percent faster than a 2-GHz Pentium 4-based PC." It is also the first computer to come with the Nvidia GeForce4 graphics card (as does the 933-MHz model). Visual designers and gamers alike will appreciate this new graphics card with its 64 MB of DDR (double data rate) SDRAM, capable of generating 1.1 billion textured pixels per second.

Courtesy of Apple

All models now offer dual monitor support and support for up to 1.5 GB of RAM, two FireWire ports and four USB ports, as well as three hard drive expansion bays with one pre-installed hard drive up to 80 GB. The 800-MHz and 933-MHz models come with 256 MB RAM, and the 1-GHz model comes with 512 MB RAM.

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RISC vs. CISC ?

The Intel world has seen processor speeds in excess of 1 gigahertz (GHz) for some time now. Apple has long maintained that megahertz (MHz) are not equal when comparing CISC (complex instruction set computer) processors and RISC (reduced instruction set computer) processors. Intel manufactures CISC processors while Motorola and IBM manufacture RISC processors.

A CISC processor is designed to include as many instructions as possible on the chip, so that the code to perform a complex task is very short and very little RAM is required for storing the instructions. This code may take several clock cycles (measured in megahertz or gigahertz). RISC processors, on the other hand, use only simple instructions which can be executed within one clock cycle. The same task may take several commands instead of just one as with the CISC processor, and more RAM is required to store the instructions.

There are several benefits of the RISC architecture. First, each instruction takes only one clock cycle to run so the whole

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MESSAGE FROM THE PRESIDENT

By Chris Waldrip, President

(chris_waldrip@atlmug.org)

January has come and gone, and the Board is already in full swing. We're working on the final pieces of our March Maclanta Xpo, which will feature classes in our MacCollege series, our ever-popular Swapfest, and maybe even a few surprise presenters. If you're interested in helping with this great AMUG event as either a volunteer or as an instructor, please contact Stan Allen, Education Director (stan_allen@atlmug.org).

Stan is already hard at work reviving our Special Interest Groups. Already we have meetings set up for our Multimedia SIG and Mac OS X SIG, and Stan is busily putting together an Internet SIG. If there's an area of interest you'd like to see covered in specific regular meetings, please contact Stan, and keep checking the Education page on our Web site.

March will also see a delegation of the AMUG Board heading to Kissimmee, Florida for the Florida Association of Computer User Groups (FACUG). While the name would imply that this is simply for Florida groups, attendees from many other states will also be there. We'll be in attendance to learn from other groups, and to pass on some of our collected experience. I'm looking forward to bringing back some interesting ideas.

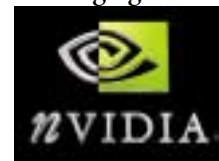
I'd like to invite members interested in the operation of our group to contact the Board. Several Board members would be happy to have a volunteer share the work load, and this can be invaluable experience for those interested in running for the Board in future years. Members are also invited to attend our Board meetings and to contact the Board with your thoughts, ideas, or complaints, either directly at an AMUG event or by email, or via the Board Feedback folder on the BBS.

The Board is also working on several other activities, and we're always looking for volunteers. If you'd like to help, please feel free to contact us.

Apple Breaks the 1-GHz Barrier

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In keeping with Apple's strategy of making the computer the "digital hub" of other devices, Apple includes its free iPhoto (for managing digital photos), iTunes (for managing music collections



and creating standard audio CDs), and iMovie (for digital video editing) applications with each new Mac. iDVD (for creating your own DVDs) is also included with the 933-MHz and dual 1-GHz models, which come standard with a SuperDrive (combination CD-RW/DVD-R optical drive, not what old-time Mac users know as the 1.44 MB floppy drive that reads Mac or PC disks); the 800-MHz model comes with a CD-RW optical drive. All Macs now boot in OS X.

RISC vs. CISC ?

CONTINUED FROM PAGE 1

program takes about the same amount of time to run as the same instructions using a CISC processor. Another benefit is that because there are fewer instructions on a RISC chip, there is more space on the chip for general purpose registers (holding areas for the results of the calculations). A CISC processor has fewer registers, so it must clear them to store new information; if it needs to refer back to an earlier calculation, it must run the calculation again, whereas a RISC processor can hang on to that earlier calculation in case it's needed again. In addition, because RISC processor instructions all take about the same amount of time to execute (that one clock cycle), it is possible to "pipeline" instructions—performing several instructions simultaneously.

For more information, see <http://cse.stanford.edu/class/sophomore-college/projects-00/risc/riscisc/> and <http://www.apple.com/g4/myth/>.

IN THE NEWS

New iMac Commercials

New iMac commercials, designed by the animation house Pixar (who shares a CEO with Apple), were posted to Apple's Web site on February 12th. Reinforcing the link between Luxo the Pixar mascot and the new iMac, they can be found at <http://www.apple.com/hard-ware/ads/newimac.html>.

Apple Shipping New iMacs

Apple began shipping the new iMac January 28th, with a record-breaking 150,000 already pre-ordered. This is the first of three configurations of the newly designed iMac, the high-end model with an 800-MHz G4 processor and a SuperDrive. The mid-level and entry-level models will be released consecutively in February and March of this year.

Circuit City No Longer Carrying Apple Products

Circuit City and Apple announced February 8th that Circuit City will stop selling Apple's iMacs, iBooks, and AirPort accessories. This ends an agreement that lasted a year and a half. Since the agreement was first formed Apple opened 27 new retail stores of its own, with more planned this year. Circuit City will continue to carry iMacs as it clears through its inventory, which could take several months. Circuit City will also continue to carry Mac-specific software and accessories during the transition period.

No more details are available except that the parting was amicable.

DragThing 4.2.1 Available

TLA Systems has released a maintenance update for the popular shareware product DragThing. DragThing is an alternative to Apple's Launcher (OS 7.x-9) and Dock (OS 10). According to TLA Systems, "This is a maintenance release

of DragThing to fix the slowdown and long pauses occasionally seen when switching applications with CarbonLib 1.5 installed." <http://www.dragthing.com>

Microsoft Seeks Feedback on Mac Outlook, Exchange Server

Microsoft is currently conducting a poll on its Mactopia Web site (<http://www.mactopia.com>) with the goal of helping Microsoft plan "future products for the Macintosh." The poll is concerned directly with Outlook (not Outlook Express) and Exchange Server, and is aimed at (but not limited to) IT professionals who use and administer the applications.

More QuickTime Downloads than RealPlayer Downloads

Apple announced on February 7th that QuickTime was downloaded 80 million times in 2001, passing Real's 75 million downloads of RealOne and RealPlayer. QuickTime is also freely distributed with digital cameras, software titles and enhanced music CDs. In addition, Apple announced that more than 1 million copies of QuickTime Pro have been sold since its launch.

Patch Available for Office X "Denial of Service" Flaw

Microsoft has released a patch for Office v.X which fixes a problem in which a "malformed" network request can cause the application to fail. Office X contains an anti-piracy mechanism that checks for multiple copies of the same Office product on a network. If detected, Office shuts down. The patch fixes a flaw in which a particular type of network signal is misinterpreted and Office will fail. This flaw could be used in a denial-of-service attack on a single computer. The patch is called Network Security Updater and is available free from

<http://www.microsoft.com/mac/download/>. The patch can only be applied to the latest version of Office X, 10.0.1.

Bitstream Releases More Fonts

Bitstream has released a fourth set of fonts from the New Font Collection program. All the fonts are available in TrueType and PostScript Type 1 formats for Mac and Windows. The typefaces include Ambule, Big Limbo, Iowan Old Style Titling, Persia, and Sketchley. The fonts can be purchased from Bitstream's online store.

Second Annual iMovieFest Held at Emory University

iMovieFest 2002, an annual event in which Emory University students have 5 days to create short movies, was held at Emory University on January 28th. The students were given the use of a Canon DV camcorder, iMovie, and an iMac or iBook. Over 1,100 students, staff and community members attended the showing of the final products.

iMovieFest was started by David Roemer, a business school student at Emory, who was so impressed with iMovie's abilities that he thought his fellow students would enjoy creating their own movies. The movies can be seen at <http://imoviefest.cc.emory.edu/>.

Dantz Begins Charging for Tech Support

Dantz Development Corp., which makes Retrospect backup software for Mac and Windows, began charging for tech support as of February 1st. Any phone or e-mail assistance requiring the intervention of a support technician will be assessed a charge, but online support at Dantz's web site will continue to be free. Dantz offers single incident, five incident, and annual support plans.

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Public Beta of Norton Utilities for Mac OS X Available

Symantec has released a public beta of Norton Utilities 7.0 for Mac OS X. It includes Norton Disk Doctor, FileSaver, UnErase, and Scheduler. It's a beta version, and there will be bugs, so use at your own risk. The beta can be downloaded at http://www.symantec.com/nu/nu_mac/beta_specs.html.

Bank of America Abandoning Mac Quicken Support

As of February 11th, Bank of America will no longer support Macintosh versions of Quicken. According to Bank of America, users who now use Quicken for Mac will automatically be switched to Bank of America's "Online Banking with Bill Pay" service. The reason for the switch is changes in Bank of America's Online Banking platform. Customers with questions can reach Bank of America at 800-933-6262, option 3.

Responses to this telephone number are only logged from registered Quicken for Mac users.

Specifically, the decision to discontinue support centers around the lack of support for recurring payments. This feature exists in the Windows version but not the Macintosh version; however, payment scheduling, a similar function, is available. Bank of America claims that this missing feature "requires Mac customers to reconcile recurring payments set up through online banking with their Quicken account, adding unnecessary work and making the use of the direct connect less convenient and counterproductive."

Quicken customers will still be able to download their account activity and import into Quicken.

QuarkXpress 5 Available, But Not Yet Carbonized

Quark announced on January 24th that QuarkXpress 5.0 is available for Mac and Windows. This version will only

run on Mac OS 9. An OS X version is currently in development and will be Carbonized (it will run in OS X or OS 9). The company plans to release 5.0 to the European market before releasing a Carbonized version.

FileMaker Offers Discounts to Non-Profit Organizations

Beginning February 1st, FileMaker began selling FileMaker Pro 5.5 to non-profit organizations for \$149 each, in quantities of 10 or more. Upgrades are available for \$99, in quantities of 10 or more. Larger discounts are available for orders of 50 or more copies.

Netscape Sues Microsoft

Netscape Communications Corp. has brought a suit against Microsoft Corp. for anticompetitive practices, and seeks both an injunction against Microsoft and triple damages.

Netscape cites Microsoft's "exclusionary licensing restrictions" which pre-

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A Special Offer from Macworld for AMUG Members

A SPECIAL ISSUE OF MACWORLD IS COMING WITH EVERYTHING YOU NEED NOW TO GET THE MOST OUT OF OS X

Features

- In-depth Overview
- Tips & Tricks for Power Users
- Making the Transition
- What You Need to Know About Unix
- Product Guide
- Much, much more

PLUS 2 CD-ROMS

featuring test drives, demos, games, and hundreds of shareware programs

AND A 40-PAGE POCKET REFERENCE GUIDE



March will see Macworld publish a special issue dedicated to Mac OS X. This issue won't be sent to subscribers, it will be a \$10.00 newsstand-only issue.

But, AMUG is proud to offer this special issue for \$7.50. That's 25% off the newsstand price!

You can pre-order your copy by contacting Michael Henigan (michael_henigan@atlmug.org) or come by our Mac OS X SIG or General Meetings, and even our Maclanta Xpo in late March

Meeting information available at <http://www.amugonline.org>.

Offer available while supplies last, requests to mail copies will incur a shipping and handling fee

TIPS AND TRICKS

Q: For some reason, in OS X the time in my menu bar clock has changed to 24-hour mode; instead of “9:00 P.M.,” it tells me it’s “21:00 P.M.” What happened and how do I fix it?

A: As for the why, the best answer is that OS X (even 10.1.2) is still a new operating system with some kinks to work out, and some things are still likely to go wonky. But here’s what to do to fix it:

Go to System Preferences, then the “International” control panel. Click the “Time” tab. Make sure that the choice for “Region” is “U.S.” (assuming you’re in the U.S., or at least want that format displayed). Select the 12-hour radio button. If it is already selected and your clock is still in 24-hour mode, select the 24-hour radio button, then the 12-hour radio button. This should get your computer past its little hiccup.

Q: In OS X, is there a way to switch to Classic (already open) without opening a Classic application?

A: You could open a small Classic app like SimpleText or Notepad, but that doesn’t actually answer your question. OS X doesn’t have any visual indicator that Classic is running, so until Apple puts it in, you could make do with either of a couple of shareware programs. “Classic?” is a Dock extra which puts a small bluish “9” in your Dock that turns gray when Classic is not running. It costs \$6, and may not be entirely stable with OS 10.1.2. Classic Toggler is another shareware program, \$6.95, that keeps a tiny window open (which can be minimized) that tells you Classic’s status. As an application, it also provides menu access to OS 9’s Chooser, Apple Menu, Control Panels, etc. It seems more stable with OS 10.1.2, but choosing menu items is a bit sluggish.

Hopefully this is a feature Apple will

include in its next OS X update.

Q: How do I save QuickTime movies from a website to my computer?

A: There are two requirements: You must have QuickTime Pro, and the QuickTime movie must be downloadable and not a streaming movie.

So assuming you have QuickTime Pro (Apple, \$29.99) installed, go to a web page with a QuickTime movie on it, such as <http://www.apple.com/trailers/>. Let’s choose *The Count of Monte Cristo*. When the movie starts playing you should see controls across the bottom of the movie. Once the movie has finished downloading (you can watch the progress bar at the bottom of the movie), click the down-pointing arrow on the far right and choose the option “Save as QuickTime movie...” and save it to your hard drive.

If you don’t see controls at the bottom, you can try right-clicking or control-clicking the movie itself. If neither of these approaches work, the author may have disabled the feature.

You may also see “Save as source...”. Saving as QuickTime movie will always save as a QuickTime movie no matter what the original file is (mov, mpg, etc.). Saving as source will save the file in its original format.

Warning: The following is an advanced tip which requires using the Terminal application. Just like using ResEdit in OS 9 and earlier, using Terminal can damage your computer’s files such that reinstalling the system software may be required. Always work on a backup copy!

Under OS X, the contents of each window are saved in a buffer, so that they can be updated instantly, and also

so that the cool transparency effects in Aqua are possible. This is a good thing, to have a fully buffered window manager—however, it uses a lot of memory.

In 32-bit mode (“Millions” in System Preferences), a window that is 800 pixels wide by 600 pixels high uses up 1.9MB of RAM. When you consider that there are usually over 100 windows open when you’re using OS X (not all windows are visible), you start to realize that this can start to add up in terms of RAM usage.

The more windows you open, the more RAM they use up, the more that virtual memory will have to page in and out while you use your applications to do work. This can cause slow-downs as the disk grinds to do the virtual memory paging.

So what Apple did was they implemented a compression mechanism into the window server. When a window’s contents haven’t changed for a given period of time, the window server compresses them, so they take up less memory. Since it uses a compression method that doesn’t require the buffer to be fully decompressed to do compositing (dragging a window around, updating the screen, etc.), you won’t notice a slowdown with this compression turned on.

First, open up the Terminal application (found in /Applications/Utilities/) and type:

```
sudo pico /library/preferences/
com.apple.windowserver.plist
```

(you’ll need to enter your admin password in order to proceed)

Move the cursor down below the first <dict> tag, and paste the following text in:

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JANUARY MEETING SUMMARY

Doug Franks, Program Director
(doug_franks@atlmug.org)

Our January meeting was a "just-in-time meeting": Apple introduced the new iMac at Macworld and a few days later Apple's very own Jack Quattlebaum gave the inside scoop to a full house in the Macquarium theater.

After a brief social time with the usual finger foods and soft drinks, Jack presented the latest news from January's Macworld Expo (see *MacLanta* January 2002, *Jobs Delivers MW Expo Keynote*), progress reports on OS X and native software, Apple's "digital hub" strategy, iPhoto, the new larger-screened iBooks, and especially the revamped flat-screen iMac. Unfortunately we didn't get to see one in person, but hopefully soon a new iMac will put in an appearance at Macquarium. In the meantime, you can see it at the CompUSA at Lenox.

And of course there was a raffle for free software, hardware, and "stuff" (see the list of winners on this page). Congrats to all.

Apple will present next on August 20th. Make sure you mark it down, maybe the Apple G5 will be out by then! And don't miss out on next month's Home Networking meeting on February 19th.



Kelly Hilliard and Mike Henigan



Brian Mackey, Jerry Etheridge, and Charles Knox



Robert Cameron (bunny ears by Chris Waldrip)
Jay Cann hiding in the background

January Mega-Raffle Winners

Dennis Curphey	Apple T shirt
Dennis Curphey	Now Up-to-Date & Contact
Howard Davis	ProCreate T shirt
Jerry Etheridge.....	Steel Apple logo pen
Charles Knox	Retractable phone cord
Topher Kohan	Credit card luggage holder
Topher Kohan	Book: <i>Office 2001 Missing Manual</i>
Brain Mackey	Wee Cam
Jesse Mays	ProCreate T shirt
Marcus Merritt	Retractable phone cord
Mike Merritt.....	Apple ball cap
Henry Milsen	Photoshop Elements
Charlie Newton	Now Up-to-Date & Contact
Lawrence Sharp	Macworld ball cap
Mark Shefrin	Stuffit Deluxe/Spring Cleaning
Harmen Steel.....	Credit card luggage holder
Kay Terry	Quicken 2002
Kay Terry	Tote bag
Chris Waldrip.....	ProCreate T shirt
Bob Werst	Steel Apple logo pen

Thanks for joining AMUG:

David Batley, LaDena Bond, Terry Bowling, Ryan Carruth, Robert Detlay, Ken Hawkins, Will Hawkins, Sarah Jones, Mac of all Trades, Denise Mays, Jesse Mays, James Nix, Adam Rodenberger, Salih Sertel, Scott Steinbrink, Kay Terry, Andrew Udell

And for renewing your membership:

William Akers, Sheila Akers, Stan Allen, Scott Anderson, Wesley Argo, Donna Becker, Sharon Berenson, Joseph Chisolm, Lois Davidson, Jay Davis, William Elliott, Richard Fields, Mary Frey, Jack Honderd, Edward Hotchkiss, Norma Huff, William Jarrett, John Kanaly, Roy Leonard, Sheryl McDonald, Mike Merritt, Job Muhumuza, Charles Newton II, Jeffrey Prince, Elizabeth Reidel, Al Schroedel, Elena Shefrin, Mark Shefrin, David Sheppard, J Richard Steele, David Stenbridge, John Trent, Cecilia Turbyville, Andrew Udall, Elizabeth Walsh, Austin Wattles, David Whitehead, Mel Whooton Jr, David Zeeman

NEXT MEETING: FEBRUARY 19, 2002

Doug Franks, Program Director
(doug_franks@atlmug.org)

Home networking (File sharing/DSL/Cable/ Wireless)

AMUG is proud to bring back, by popular demand, our Home Networking General Meeting, Tuesday, February 19th at Macquarium.

Jay Cann, CTO of Macquarium will be the guest speaker.
Subjects to be covered, but not limited to, are as follows:

1. Why do I need to network?
2. What will I need to do the job?
3. How to network two Macs together.
4. How to hook Macs up to a Hub or Router and what is the difference.
5. How to access your DSL/Cable and printers through a network (AppleTalk, TCP/IP, and USB settings).
6. Networking with the Apple AirPort Base Station with your Mac (how to install the airport card in your Mac).
7. Third-party access points and cards.
8. Addressing security issues.



Courtesy of Apple

CALL FOR NOMINATIONS

Notice is hereby given that the executive positions of Vice President and Secretary are vacant. The board is now accepting nominations from the membership for candidates. Those interested should contact Chris Waldrip, AMUG President (chris_waldrip@atlmug.org). The board will review all nominations and present the board's list of candidates at the February general meeting.

CALL FOR VOLUNTEERS FOR AUDIT COMMITTEE

The Board of Directors is looking for three members to volunteer to form an audit committee, pursuant to Article XII, Section 1 of the by-laws.

At their combined earliest convenience the members of the annual audit committee will meet with Kelly Hilliard, Treasurer, to review the past year's finances.

Upon the satisfaction of the committee a short report will be submitted to the board in writing. That report will be presented to the membership at the next regularly scheduled General Meeting and in the newsletter.

Members interested in serving on the audit committee should contact Chris Waldrip, AMUG President (chris_waldrip@atlmug.org).

AMUG MEETING SCHEDULE General Meetings

(Generally held on the 3rd Tuesday of the month)

- 01/15/02 – Apple; Jack Quattlebaum, guest speaker
- 02/19/02 – Home networking (file sharing/DSL/Cable/wireless)
- 03/19/02 – FileMaker
- 03/23/02 – MacLanta Xpo 2.0
- 04/16/02 – Adobe
- 05/14/02 – Andy Ihnatko
- 06/18/02 – Macromedia
- 07/16/02 – PDAs
- 08/20/02 – Apple Computer Macworld update
- 09/17/02 – Genealogy
- 09/28/02 – MacLanta Xpo 2.5
- 10/15/02 – Buying & selling online (eBay and other sites)
- 11/19/02 – Cool gadgets and games for your Mac
- 12/17/02 – Holiday party and iTools (how to make a home page)

Board of Directors Meetings

(Generally held on the 1st Wednesday of the month)

01/02/02	07/03/02
02/06/02	08/07/02
03/06/02	09/04/02
04/03/02	10/02/02
05/01/02	11/06/02
06/05/02	12/04/02

Note: Remember, all dates and topics are subject to change. Please check the web site and online community for updates. All general meetings, except for the MacLanta Xpo, are at Macquarium, and all board meetings are held at Saint Joseph's Hospital's Education Center unless otherwise noted.

2002 Special Interest Groups Schedule

- 01/05/02 – New User SIG
- 01/19/02 – Basic Systems Training
- 02/02/02 – New User SIG
- 02/16/02 – Basic Systems Training
- 03/02/02 – New User SIG
- 03/16/02 – Basic Systems Training
- 04/06/02 – New User SIG
- 04/20/02 – Basic Systems Training
- 05/04/02 – New User SIG
- 05/18/02 – Basic Systems Training
- 06/01/02 – New User SIG
- 06/15/02 – Basic Systems Training

In The News

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vented some companies from including Internet Explorer and Netscape Navigator on the same computer. Netscape also notes that Microsoft threatened Apple Computer with stopping development of Office for Mac unless Apple switched from Netscape to Internet Explorer.

The lawsuit contains seven counts against Microsoft, five of which are part of the Sherman Act (a landmark piece of antitrust legislation). Netscape claims that as a result of Microsoft's practices, it lost browser licensing revenues and market share as well as revenues and profits that would have existed if not for Microsoft's illegal actions.

InDesign 2.0 Available

Adobe has released InDesign 2.0, its professional layout and design program and competitor of QuarkXpress. The new version features editable transparency effects, XML support, long docu-

ment support, table creation and an enhanced printing interface. InDesign 2.0 runs in OS 9 or X.

Apple Reports Profit for Q1 2002

Apple reported a \$38 million net profit for first fiscal quarter 2002 on revenue of \$1.3 billion. Apple CFO Fred Anderson stated that Apple expects \$1.5 billion in revenues for second quarter, which ends March 31st. The profit is a stark contrast to a net loss of \$195 million one year ago. During the quarter, Apple shipped 746,000 Macintoshes and 125,000 iPods. The company retains nearly \$4.4 billion in cash reserves.

Palm, Inc. Releases Public Beta of Palm Desktop 4.0

Palm, Inc. has released a public beta of Palm Desktop 4.0, for Mac OS 9 or X. The company discourages users from installing both 9 and X versions on the same computer, and since it is public beta software, it may be unpredict-

able or less reliable than final version software. The new version features better data compatibility and improved synchronization, as well as support for vCard and vCal files.

Articles Published Online Explain Apache Web Serving with OS X

Author Kevin Hemenway has published a four-part series explaining the setup of Apache on Mac OS X on O'Reilly Network's MacDev site. The first article covers the basics; later articles cover topics such as CGI, SSI, PHP, and access control. The latest article is at http://www.oreillynet.com/pub/a/mac/2002/01/29/apache_macosx_four.html.

"Woz" Launches New Company

Steve Wozniak, co-founder of Apple Computer, has launched Wheels of Zeus (wOz, a play on his last name), a new company which will focus on the design of wireless products "to help everyday people track everyday things."

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tomorrow's technology into the present*

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How Do You Use Your Mac?

Wheat Williams, Mac User (wheat@mindspring.com)

I've been a Mac user since 1987, and a member of AMUG since '93 when I moved back to Atlanta. I have a bachelor's degree in Music with a concentration in Recording Studio Engineering, although I'm not currently working in the music biz. Well, I am a music journalist, but I just publish two or three articles a year.

I'm working as a computer technical support guy, and studying network administration in night school. Check out my services at <http://www.mindspring.com/~wheat/>

My home network starts with an Earthlink DSL connection (I only get about 180Kbps), an Efficient Networks Speedstream DSL modem, a LinkSys 4-port Etherfast DSL-Router (providing DHCP and NAT and 100baseT connections), and three computers: a Compaq iPaq with a 500-MHz Pentium III with 512 MB RAM running Windows 2000 Advanced Server; a Macintosh G4 tower with a 400-MHz processor, 576 MB RAM, and 40 GB HD running OS 10.1; and my wife's business machine, a Dell Inspiron notebook running Windows 98 SE. Peripherals include an Epson Stylus C40X inkjet printer, a LaCie CD-RW that has both FireWire and USB, and an ancient UMax scanner connected to an Adaptec SCSI board in the G4. I also have a Palm IIIx, which is the one PC I really can't live without.

I control my iPaq running Windows and my Mac G4 with an IOGear Mini-View KVM switch. I have just one mouse (Logitech Wheelmouse USB), one keyboard (Microsoft Natural Elite, USB) and one monitor (AcerView 77e 17-inch) that I share with both computers using the KVM switch. It saves a whole lot of desk space and money.

What I Do With My Mac

I have recently made the move to Mac OS 10.1 and am immensely excited about it. I have managed to find Carbon solutions for most of my daily work. I'm a writer, and I do most of my work in AppleWorks 6, although I have access to Microsoft Office on PC for the heavy tasks.

Of course, I use Internet Explorer 5.1 and Apple Mail 1.1 for my Web research and email, which is vital to my work as a tech writer and a music journalist. I also do a good deal of eBay trading—with computer equipment and guitars; that's my hobby for now.

To help with my Microsoft network engineering studies, I run Connectix Virtual PC 5 under OS 10.1. With the amount of RAM I have, I can create three virtual machines running Win-

dows 98, Windows NT 4, and Windows 2000 clients—at the same time—and switch between them. (My iPaq with its Pentium III is the server.) Virtual PC under OS 10.1 is slow, but it's surprisingly convenient.

For Web site work, I use Adobe GoLive 5 and Photoshop LE 5 under Classic mode. Can't wait for the Carbonized versions. But the most useful Web graphics tool remains the shareware GraphicConverter, which is already Carbonized.

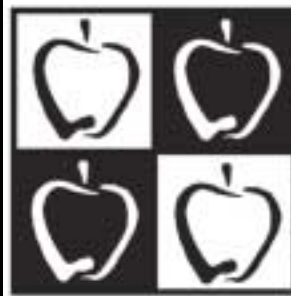
I'm using the public beta of the OS X/Carbon Palm Desktop software with my Palm IIIx; it works fine for me.

What I Want To Do On My Mac

I know I should be recording and mixing music on my system; I'm a

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degreed professional. Although I recently bought a Tascam U-428 USB audio interface/mixer with Cubase, and intend to get into software synthesis with Propellerhead Reason, I don't have the time to work on music projects at the moment.

What I Don't Do On My Mac

Though I have broadband, I refused to use Napster, I have never used Gnutella, Morpheus, or the like, and I don't listen to pirated MP3s. I have worked in the music business and have many friends who are struggling professional musicians and songwriters, and I have no interest in trafficking in stolen goods that deprive them of their rightful income. I'm glad that pay-as-you-go, copyright-protected MP3 distribution is about to become a reality, and I plan on being a customer. End of soapbox rant.



*How do you use you Mac?
Write in and let us know!*

Tips and Tricks

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Then hit Control-X to exit pico (hitting the Y key to save the changes before exiting when it asks you), then log out and back in again, and ta da! Compressed window buffers.

—Submitted by David Whitehead

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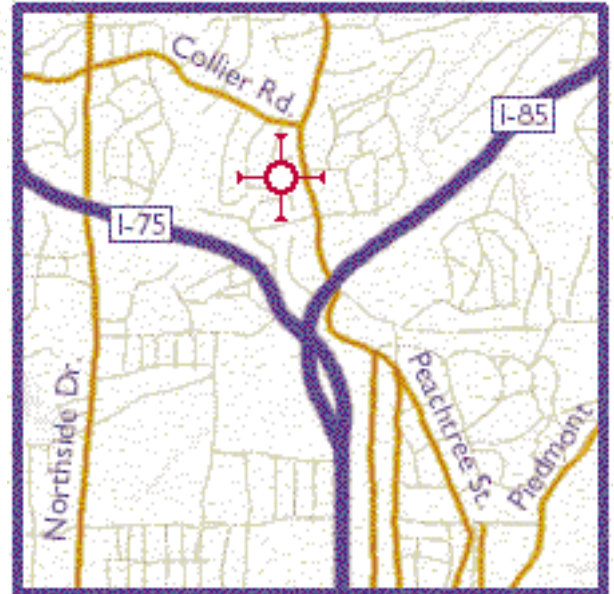
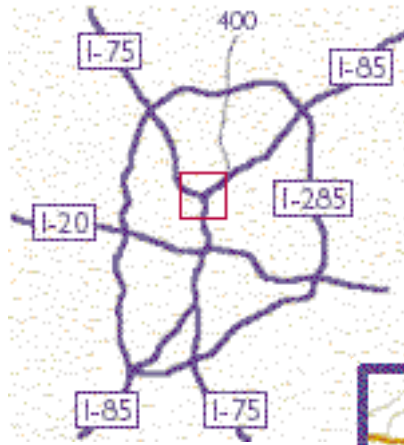
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AMUG meets every 3rd Tuesday of the month at Macquarium (1800 Peachtree Street, NW, Suite 250; 404-554-4000).

Meetings start at 7 pm and consist of a 30-minute Q & A session followed by a major presenter and then a raffle for free software, hardware, and stuff.

Go to <http://www.amugonline.org/meetings/> for detailed driving directions.



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