

MAC.UGH

Harmen Steele, Newsletter Director
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Apple notified its customers that the free iTools will be replaced by a new paid membership service called .Mac Wednesday, July 17, 2002. iTools customers wishing to continue service with .Mac must subscribe by September 30, 2002.

.Mac memberships include:

- HomePage with new visitor feedback features
- Mac.com email with IMAP and 15MB of storage
- Ability to purchase up to 10 additional email accounts
- iDisk with 100MB of storage
- iDisk utility software for group file sharing
- Backup software to back up files to iDisk, CD, or DVD
- Virex anti-virus software with continuous anti-virus updates
- Members-only support with private discussion boards moderated by Apple technical support representatives

The yearly price tag for .Mac is \$99, \$49.95 for the first year if you are a current iTool user.

This change to the free iTools service has sparked much debate.

Apple chat boards everywhere have been flooded with complaints about the new fee. At MacWorld New York users stood up and shouted at Mac reps. It seems that no Mac users are happy with this change in policy.

"Providing email and storage solutions for millions of customers comes at a considerable cost. In addition, using the Internet today requires more storage space, better ways to share, and new ways to protect your important files," Apple said, according to their online .Mac FAQ. "To continue providing iTools services as well as a new set of must-haves for computing on the Internet, Apple is charging an annual fee."

In addition to purchasing an additional email addresses at \$10 a year, you can also add storage space. It works out to about \$20 per 50 MB for email addresses and \$40 per 100MB of iDisk space. See www.Mac.com for details.

If you purchased additional iDisk storage in the 12 months prior to July 17th, 2002, you will receive a one-year complimentary .Mac membership. The amount of additional iDisk storage you purchased will be available to you through the end of the membership.

But note that at the end of your one-year membership both the membership and additional iDisk storage will be automatically renewed for the following year and your credit card will be charged.

Customers cannot sign up for the 60 day .Mac trial using a Windows machine, but they can sign up for a full .Mac membership. iDisk and Mac.com email can be used on a Windows machine.

Standalone applications Virex, Backup and the HomePage web application are not available to Microsoft Windows or Linux machines.

.Mac will be available worldwide, but it will only be supported in English and Japanese.

If you decide the you don't want to upgrade your iTools account Apple

recommends the following to preserve your data.

iDisk

- Open your iDisk and drag all your files to your own hard disk.

Email

- If you're using the mail protocol IMAP, open your email client and create a local mailbox. Drag email you want to keep from your Mac.com mailboxes to the local mailbox. For more detailed information on this topic, please see the email Help section.

- If you're using the protocol POP, your messages are already stored on your local machine.

Email address

- Inform your contacts of your new email address if you have one. Any message sent to your Mac.com email address after the account expiration date will bounce back to the sender.

HomePage

- If you created your web pages using an HTML editor other than HomePage, move your files located in the iDisk Sites folder to your desktop or to another hosting server.

- Inform your contacts of your new home page address if you have one.

IN THIS ISSUE OF MACCLANTA

Mac.Ugh	1
Message from the President	2
In the Mac News.....	3
Maybe French People Aren't So Bad	5
The eMac. More Machine for Your Buck.....	6
May Meeting Summary.....	8
June Board of Directors Meeting Summary.....	8
June Meeting Information	9
June Education Information	10
Stronghold Review	11
OS X "Unsupported"	12
Big Day at CompUSA.....	13

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MESSAGE FROM THE PRESIDENT

Chris Waldrip, President

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Well, Macworld New York has come and gone, and we got some of the treats that had been prophesized. Apple released a 17" iMac, which even the mainstream news sources predicted. They also gave us a due date for the previously announced and demonstrated Mac OS X. And they also gave us an ultimatum – pay up or lose your mac.com email address.

This month AMUG is proud to continue our tradition of presenting an Apple representative to go over the highlights from Macworld. Jack Quattlebaum will again come before us, but this time I feel that he'll be quizzed on the ins and outs of Apple's new .Mac initiative.

Despite the sticker shock from .Mac, we should look at what else Apple presented. The new iMac, as unsurprising as it was, has renewed many of our feelings of envy. The latest preview of Jaguar, or Mac OS X, 10.2, looks to finally do away with many of the excuses holdouts have given for not upgrading. And I know I'm counting down the days until it's released.

But, no sooner has Macworld ended than a new round of rumors have sprung up! Whispers are circulating that next year's Macworld will be returning to Boston. Hints have been dropped that the next revisions of hardware won't support booting into Mac OS 9.x, but only Mac OS X (while still allowing us to use Classic). An Apple handheld is due soon, based solely on Steve's brief and flippant statement that the Newton development team was still at Apple and working hard – which disregards statements by every executive at Apple to the contrary. And there's my favorite: Apple will be moving to Intel in the next 6 months to 6 years.

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your own monthly
article?

Do you have strong
opinions about Mac and
the direction that it's
heading (Yeah, we know
.Mac stinks)?

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Join the Maclanta Staff!

Contact Harmen Steele
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IN THE MAC NEWS

Apple Announces Thrid Quarter Results

Apple's third quaterd ended on June 29, 2002. They posted a 2002 third quarter profit of \$32 million or \$.09 per diluted share. This was down from a year ago when Apple posted a \$61 million or \$.17 per diluted share. This is down 3 percent from last years third quarter. International sales accounted for 42 percent of the quarter's revenues.

During the third quarter Apple shipped 808,000 units, down 2 percent from a year ago.

"Even in this extended worldwide downturn, Apple is continuing to be profitable and continuing to innovate," said Steve Jobs, Apple's CEO. "We're working hard to attract new customers with our 'Switchers' advertising campaign and our 31 retail stores, and we're continuing to invest in a strong slate of new products..."

"Despite the slowdown in the market, our operational efficiency was excellent," said Fred Anderson, Apple's CFO. "Our balance sheet is very strong, with \$4.3 billion in cash, and we achieved a very efficient cash conversion cycle of -36 days. We expect September quarter revenues to be approximately flat with the June quarter, and expect a slight profit for the quarter before any non-recurring items."

Apple provided live streaming of the third quarter 2002 financial results conference via the apple web site. You can relive the third quarter announcement at <http://www.apple.com/quicktime/qtv/earningsq302/>.

Microsoft has own idea of 'hot' mail...

Some Hotmail users are upset following Microsoft's decision to delete all email in the Sent Mail folder of free accounts that's more than 30 days old, [c|net](http://www.cnet.com) (www.cnet.com) reports. Characterizing the move as an attempt to lure users to its paid services, [c|net](http://www.cnet.com) notes that "most Hotmail accounts do not automatically save messages to the Sent file, meaning any e-mail that's in there

was flagged by the person as an important message worth keeping." Microsoft defended its decision, which was made without notifying members in advance, as a move to help users manage their email. "The company figured 'if it's 30 days or older, it's probably safe to go ahead and delete that.'"

Apple releases new Mac OS X Security Update

Apple has released Security Update 2002-08-02 via Software Update. The update "includes the following updated components which provide increased security to prevent unauthorized access to applications, servers, and the operating system: Apache v1.3.26, OpenSSH v3.4p1, OpenSSL v0.9.6e, SunRPC, mod_ssl v2.8.10." Download the update using the Software Update panel in System Preferences.

Looking for Feedback

CE Soft is soliciting feedback (<http://www.cesoft.com/products/qkx2-form.html>) from QuickKeys X users as to what features they would like to see added to the software. QuickKeys X 1.5 is a robust automation and macro utility

designed for easing repetitive tasks. The software sells for \$79.95; a demo is available.

Moving on Up the East Coast

Retro is in, and apparently IDG thinks so, too. Citing the cost of holding the annual event in New York City, conference organizer IDG has stated the company is considering holding Macworld 2004 in Boston.

QuickBooks, the Sequel

To the surprise of many, Intuit announced that it is planning to develop and support a new version of QuickBooks for the Macintosh. Intuit expects to ship the final product in the first quarter of 2003. Details will be released at a further date, but Intuit said that it expects to release future versions of QuickBooks for the Mac on an annual basis. The newest version is expected to be compatible with both OS X and OS 9.

This PowerMac goes to a Ghz

Other World Computing announced today that it has started shipping the PowerLogix PowerForce Series 100 1GHz G4 upgrade for PowerMac G4s (350MHz-500MHz AGP-based) and G4 Cubes. The 1GHz upgrade is priced at \$789.95. The PowerForce Series 100 G4 upgrade is also offered in 700MHz (\$445.99) and 800MHz

CONTINUED ON PAGE 4

ADVERTISE IN MACLANTA

With a membership of well over 300, and with the availability of Maclanta on the World Wide Web, there is great advertising potential.

Ad Rates

	1 issue	3 issues	6 issues	12 issues
Full page	\$80	\$160	\$300	\$560
		(\$53 per issue)	(\$50 per issue)	(\$47 per issue)
1/2 page	\$40	\$80	\$140	\$250
		(\$27/iss)	(\$23/iss)	(\$20/iss)
1/4 page	\$25	\$50	\$90	\$175
		(\$17/iss)	(\$15/iss)	(\$14/iss)
1/8 page	\$15	\$30	\$50	\$90
		(\$10/iss)	(\$8/iss)	(\$7.50/iss)

In The News

CONTINUED FROM PAGE 3

(\$589.99) versions, slated to ship in 2-3 weeks.

Flyer Toasters, Aqua-style

Infinisys released After Dark X 1.0 (<http://mirror.macupdate.com/info.php/id/8491>), the first Mac OS X version of its classic screen saver package. After Dark X 1.0 is \$20 shareware.

Apple Ups iPod Warranty

Responding to criticism, Apple has quietly upgraded the warranty on all iPods from 90-days to 1 full year. Shipping and handling, for sending the device back to Apple for repairs or examination is only covered for the first 6 months. The new warranty can be found at: <http://store.apple.com/Catalog/US/Images/ipodwarranty.html>

Microsoft Releases, Then Pulls Entourage Sync Software

As part of its promise to users, the Macintosh Business Unit of Microsoft released the Palm conduit for Entourage on July 15. Shortly afterwards, it was removed from the Mactopia (<http://www.microsoft.com/mac>) web site. Microsoft's site notes that the software was removed as the company investigates technical issues that users have reported. "We are working hard to identify and correct these issues. We apologize for any inconvenience and appreciate your patience. Please check back here for more information as it becomes available."

Macally releases Mac OS X drivers

Macally has released USB Driver X 4.0 (<http://www.macally.com/techsupport/drivers.html>), which contains drivers for its line of mice and trackballs. Supported products include the iMousePro, iBallPro, iMouseJr., iSweetNet, iOptiNet, iceMouse, iOptiJr., iceMouseJr., Optical Trackball, and Optical MicroMouse.

ATI announces new line of graphics chips

ATI announced a new family of graphics chips, which it claims are the most powerful on the market today.

The new Radeon 9000, which sports 64MB of DDR memory and dual-digital display capability, and the Radeon 9700, which offers 128MB of high speed DDR memory and a dual display support for CRT and flat panel monitors will be available for the Mac in late summer and early fall.

"This fall, Mac users will also be witness to the raw power of ATI's Radeon 9700, the world's fastest and most technically advanced chip," said Rick Bergman, Senior VP, Marketing and General Manager, Desktop, ATI Technologies Inc. "The Radeon 9700 will drive graphics technology to new heights, totally outperforming every graphics chip currently on the market."

Apple grabs added design kudos

Apple has taken four awards in the annual I.D. Magazine Design Review. In the Computer Products & Equipment category, the Apple design team took a 'Best of Category' award for the Titanium PowerBook G4, reviewers said, "It's a seamless blend of high tech, art and grace. The closer you get, the more you love it."

The iPod and iBook took 'Design Distinction' awards in the same category; The iPod packaging and point-of-sale display received a 'Design Distinction' award in the Packaging category, reviewers said, "Apple created a continuous, outstanding experience from the point-of-sale display to the packaging to the product itself... It's kind of annoying how good these things look." The awards appear in the August issue of I.D. Magazine and are not available on the magazine's Web site.

Harman Multimedia intros new CREATURE audio system

Harman Multimedia announced the JBL Creature, a new three-piece speaker system featuring "a cutting-edge sci-fi design and superior sound perfor-

mance. The Creature's sound is much clearer and powerful because we're not using conventional magnets like other competitors," said Kurt Solland, Design Lead at Harman Multimedia, adding, "In terms of power, Creature is ten times more powerful than most other similar speaker systems."

The audio system consists of a subwoofer and two satellite speakers, and offers a small footprint and soft-touch tactile controls. The JBL Creature is available in silver, white and blue and is priced at \$129, and will begin shipping in quantity in August.

EverQuest announced for Mac OS X

In a optimistic sign for gamers, Sony Online Entertainment announced that its flagship online game, EverQuest, is coming to the Mac in the Spring of 2003.

Mac OS X users will be able to purchase EverQuest and its numerous expansion packs including, The Shadows of Luclin, The Ruins of Kunark and The Scars of Velious. EverQuest's monthly subscription fee is \$12.95.

Centrinity announces FirstClass 7 for Mac OS X

Centrinity recently announced FirstClass 7.0 for Mac OS X, a major upgrade to its bulletin board and community software, and the first (non-beta) release for Mac OS X. FirstClass Server 7.0 is currently completing testing and is scheduled for release in the fourth-quarter, while the FirstClass Client for Mac OS X has already been released. Centrinity is also soliciting beta testers for the software.

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MAYBE FRENCH PEOPLE AREN'T SO BAD

By David Whitehead, Publicity Director
(david_whitehead@amugonline.org)

Whatever your view of France (a friend asked, upon learning I had traveled to France, if the French airport had a welcome like those received in Hawaii, but instead of being presented with a lei, you were offered the country's surrender) you must honor their appreciation for style. Why, you ask? Because the French culture apparently adores their Macintoshes. What led me to this conclusion? A 12-day vacation in Paris and the south of France in general and the fact that I saw Macs frigrin' everywhere! Great food and great taste in computers!!

Oddly, even though the last report I read seemed to indicate that overall Apple sales in France were declining, the Macintosh was very well represented in the general public's life. Every internet café I passed had a very good mix of Macs (no flat panel iMac's tho') and the stand alone internet machines found in the tourism offices and post offices were always a fruit iMac.

So while I was a bit put off that my wife insisted that we check e-mail while on vacation, it was a pleasure walking into the various offices and seeing a little bit of home everytime.

On the Road with iPhoto

Before my vacation, I was a big fan of iPhoto. It worked well with my camera and really helped me organize my photo collection. After my vacation, I am the biggest fan of iPhoto east of the Mississippi! Read on and I'll explain....

My wife and I took a big step this vacation by deciding that we would forego film entirely and trust all of our photographic memories to two digital cameras (a

Kodak DC215 and a Fuji FinePix 2800). We would be operating "without a net" for the first time and rely upon a digital archive of our trip.

To help make it easier (and eliminate the need to buy a lot of smart media cards) I brought my iBook to France with us to download the day's photos into iPhoto and start fresh with an empty media card.

And that plan worked perfectly! After each day's excursions, I would hook up the camera's USB cables and iPhoto would take care of the rest. Within

minutes, we would have all the photos ready for a slide show to update the in-laws on our travel progress.

And by organizing each of the days downloads into 'rolls', it became very easy for my wife and I to remember the exact order we completed our vacation

and which of the small French villages we visited. Our last vacation photo album started out as a jumbled mess of photos returned from Wolf Camera with a struggle to remember where we went and what order we went there.

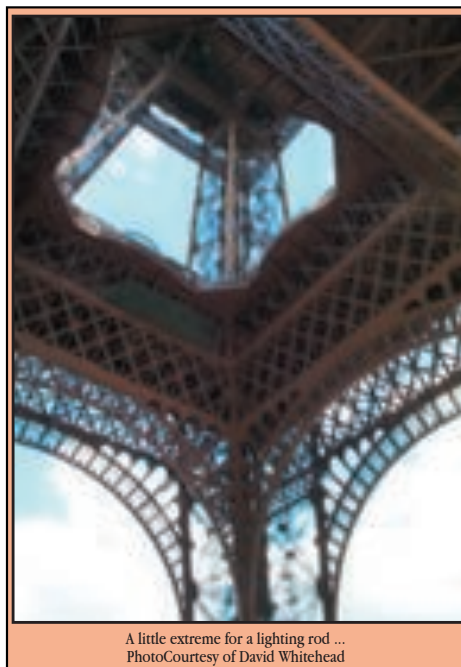
As we had an 'unlimited' supply of 'film' we were able to record virtually every aspect of our vacation for ourselves (and to bore our neighbors!). By the time we were

winging our way home, a whopping 387 pictures had been taken and organized easily and quickly by iPhoto.

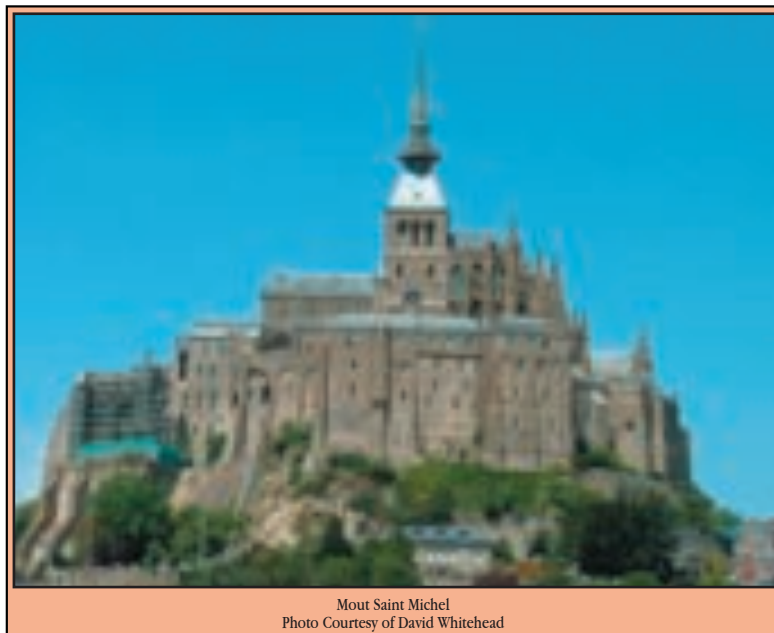
Upon our return to the States, a quick upload (as quick as you can upload 387 pictures anyway) to Apple/Ofoto from within iPhoto allowed us to get prints made of our trip. Uploaded on Friday morning, they had shipped by Friday night (!) and arrived in Atlanta by Monday. And a quick price comparison with Wolf Camera revealed that Apple's service was \$0.20 cheaper to process the pictures. And the quality was great. Thanks to iPhoto, we now have a great analog photo album and a ready-in-an-instant slide show of vacation photos. Not once did I struggle with making anything work, leaving me free to focus on the fabulous French food.

For a few more French photos, head to <http://homepage.mac.com/whiteheadphotos/PhotoAlbum1.html>

Want to review your favorite software or hardware? Send it in to maclanta@amugonline.org!



A little extreme for a lighting rod ...
Photo Courtesy of David Whitehead



Mont Saint Michel
Photo Courtesy of David Whitehead

THE eMAC. MORE MACHINE FOR YOUR BUCK.

Lawrence Sharp

(lrsatlanta@directvinternet.com)

I have loved Apple's hardware from day one. I spent a lot of time on a Ili in my first "real" job. And I find Apple to be on the cutting edge of hardware development if not behind the scenes (front side bus and video cards, for example) most certainly in the design area. The eMac is no exception to that rule.

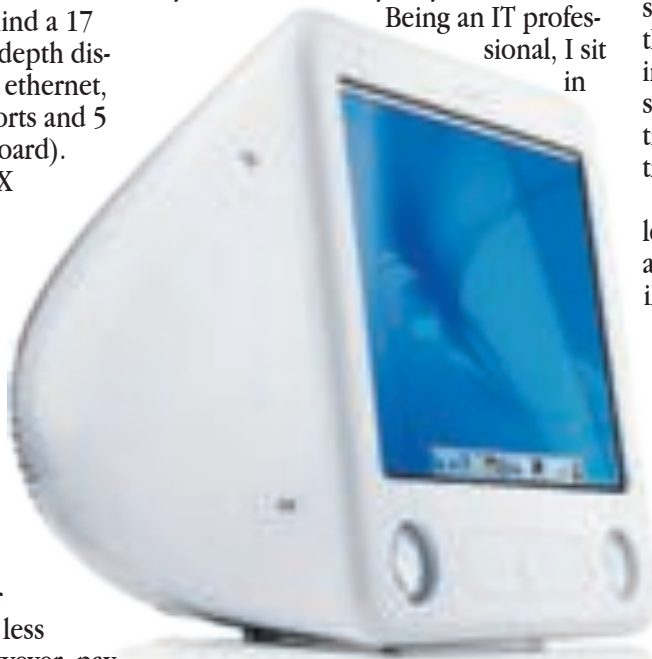
I purchased this machine for my mother. It is her first computer and I decided that a Macintosh was the way to go for her. The eMac was originally developed for the education market but was quickly moved into the public sector. As such, it is extremely limited in its configurable options. The machine is a 700 MHz G4 behind a 17 inch Sony FD Trinitron short depth display with built in 10/100 Mbit ethernet, 56 Kbps modem, 2 firewire ports and 5 USB ports (including the keyboard). It has an NVIDIA GeForce 2MX video chipset with 32 MB of RAM. You can now choose between three different configurations, the CD-RW, the combo DVD/CD-RW or the combo DVD/CD-RW with 512 MB of memory and a tilt swivel base. I went for the base model.

I was originally going to buy the iMac. But, I bought the eMac for my Mom, specifically based upon the larger screen. That and it cost \$300 less than the iMac. I did NOT, however, pay their exorbitant prices for memory. I bought 512 MB of memory through the internet bringing the machine to 640 MB. If any of you have run OS X with 128 MB and opened more than two apps at a time, you've heard your hard drive crunching away. The extra memory is worth the money and you might as well get 512 MB these days if you are going to get anything at all.

This machine is really quite impressive, despite MacAddict's reviews. It's 700 MHz G4 is very responsive and I believe the GeForce 2MX chipset with 32 MB of RAM makes a big difference. I loaded MYOB's AccountEdge V2 on the machine for my mom to do the business accounting and it starts in just

a couple of seconds. Any application starts in much less than half the time of my iMac G3 400. The new keyboard is much easier to use than the original iMac keyboards, having a slightly greater slope and definition to the keys. The 17 inch Sony Flat Display Trinitron tube is crystal clear and very easy to work with.

Being an IT professional, I sit in



Courtesy of Apple

front of screens all day and the ergonomics of the monitor are very important to me. This screen has excellent viewing characteristics. The super-black mask and vertical scan work together with the flat display to create an experience that rivals that of an LCD. The built in CD-RW is amazingly fast and works like a charm with Apple's built in burner software. I showed my mother how to use it to back up her business files in just a few minutes. She was duly impressed!

The machine does have a fan, which is required to keep everything cool. 17 inch CRTs develop a lot of heat that could be detrimental to that G4 chip if

not actively cooled. The fan is amazingly quiet, however, due to the fact that it is around a 3 to 4 inch diameter fan which means it is using large enough bearings that they won't wear out within six months like most PC processor fans.

The two disadvantages I note for the eMac are:

1) Weight. The machine is pretty heavy being mostly made up of the 17 inch Sony Flat Display Trinitron tube.

2) The new Apple Mouse. I am not fond of this new device for two reasons. First, it is only one button and in this day and age there really need to be two buttons on your pointing device. Steve, see the light! Second, it is easy to drop the mouse when picking it up and moving it during a click and hold procedure since you must grab it by its two stationary pieces on the side, which can be tricky for my arthritis afflicted mother.

To sum up, I feel the eMac is an excellent deal. Although it is heavy, it offers a considerably larger screen than the iMac for the money. And, if you really want to move it around, you should be buying an iBook instead. The mouse issue is the same regardless of which Apple you buy. If you want to burn DVDs, you can either buy the iMac, or augment this machine with an external firewire burner. The choice is up to you. Personally, for me, the next machine will be an iBook. But for my mom, and anyone else who is looking for a great combination of power and ease of use, this machine is an excellent combination. I highly recommend it.

Manufacturer: Apple

Web Site: <http://www.apple.com/emac/>

Specs: 700MHz G4 processor, NVIDIA GeForce2 MX, 128MB RAM, 40GB hard drive, 2 FireWire Ports, 5 USB ports, 17in Flat CRT monitor

Reviewer's Rating: 4 Peaches



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AMUG NEWS

NOMINATIONS NOW BEING ACCEPTED

Nominations are now being accepted for this year's election.

This year's election features the following positions with two year terms:

- Vice-President
- Treasurer
- Education Director
- Publicity Director
- Membership Director

The following open position has one year left in its term:

- Secretary

Candidates should be members in good standing. All nominations, questions, comments, or suggestions should be sent to Chris Waldrip, Nominations Committee Member, Nominations Chairperson.

JULY MEETING SUMMARY

The July General meeting was on the topic of PDA's. Attendance was very good for the meeting, with several new members enrolling. All members attending had a chance to win a Palm m105 and accessories in our big drawing of the night.

The discussion of "How Do You Use Your PDA" was led by Chris Waldrip and Robert Cameron. We discussed how PDAs are used – from a simple notepad or address book, to a surrogate for many mundane uses you would tote a full-sized computer for.

We were introduced to a number of sites geared towards Palm users for handy tips and software. Among those were handango.com, palmgear.com Palm Inc.'s own website.

And of course, being a Mac Users Group, the presentation discussed how to make the Palm work with your Mac.

We observed how to Hotsync the Palm with your Mac using Palm Desktop as well as Now Up To Date and Contact.

Microsoft was absent from the Hotsync demonstration due to the lack of a Palm conduit for the new Entourage X. We also touched on the topic of PocketPCs, and how to sync them with your Mac using the third-party PocketMac utility.

At the end of the day, the big drawing awarded the Palm package to a new member, Terry Johnson, who had just joined that night.

AUGUST BOARD OF DIRECTORS MEETING SUMMARY

The monthly board meeting was on August 6 in classroom 5 of the Education Center at Saint Joseph's Hospital.

The board meeting began with the resignation letter of secretary Brian

K. Mackey. He has resigned due to "changes in my personal life."

Chris Waldrip, President, presented a \$1000 check to Kelly Hilliard. This check was from the Echo Grant for AOL/Time Warner.

Problems with the membership director's ability to work on the membership database were brought up and discussed. A solution has been found.

The Program Director discussed the need for more help in the execution the clubs efforts to recycle old Mac's for local non-profit organizations.

There was much discussion about the planning of the MacCollege Event next month. Plans were made for a future planning meeting on August 15th.

The Telco Director started a discussion about getting more product reviews on-line. The board sees this both as a way to build web traffic and a way to promote companies for giving us products to review.

The meeting adjourned shortly before 9 p.m.

JULY WEB TRAFFIC REPORT

Visitors	654
Page Views	843
Browsers	
Internet Explorer	89%
Netscape	11%
Computer Platforms	
Macintosh	45%
Windows	51%
Unknown	4%

JUNE - JULY BUDGET REPORT

May Balance (6/1/02)	\$7746.14
Income Sub-Total	\$2482.37
Expenses:	
Newsletter Postage	\$245.35
Telephone	\$451.92
Printing	\$266.62
Expenses Sub-Total	\$1769.45
June Balance (6/2/02)	\$8459.06

July Raffle Winners

Longsleve Apple Shirt.....Bob Hicks
G4 Cube T-Shirt.....John Trent
Adope Photoshop Elements.....Kelly Hilliard
Grammerian X.....Terry Johnson
QuickKeys X.....Michael Dupree
Palm m100 Bundle.....Terry Johnson
(Including: Palm m100, folding keyboard,
m100 Cradle, leather case)

**Thanks for
joining AMUG**

**And for renewing
your membership**

NEXT MEETING: AUGUST 20TH, 2002

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

NEW MEMBERS ORIENTATION 6PM - 6:45PM

Something new has been added to the AMUG monthly general meetings: The New Members Orientation runs from 6pm - 6:45pm. Members need to register directly with Mike Henigan, AMUG's Membership Director. There will be handouts and membership information passed out at the meeting to those that attend, and a NEW MEMBER RAFFLE PRIZE will be given out

AMUG GENERAL MEETING 7PM - 9PM WHAT'S NEW AT APPLE

This will be a full recap of the MacWorld Expo 2002 NYC held in July.

Subjects to be covered:

- The new 17" iMac.
- new price drops on the iMac line.
- Mac OS X Version 10.2 (Jaguar) & it's 150 new features "well maybe not all 150 that night"
- The new iPod line-up
- dot Mac accounts and how it will change your life!
- Win COOL stuff and software that AMUG members brought back from MacWorld.

AMUG Monthly General Meetings are held on the third Tuesday of each month at Macquarium (<http://www.macquarium.com>) in downtown Atlanta, unless otherwise noted. The General Meetings usually start at 7:00 P.M. with roughly a 30 minute Q & A session on topics such as troubleshooting and technical info. Bring your Mac questions/challenges to the meeting and see if you can get an answer from one of the experts in the group.

At 7:30 P.M. we have a formal presentation on topics of interest to the group. Software and hardware representatives like Apple, Adobe and Microsoft will often present their latest products. At 8:00 P.M., we take a stretch break, make announcements about upcoming events, and handle other AMUG business matters. The meeting concludes at 9:00 P.M., usually with a raffle of door prizes for attendees holding tickets.

From time to time, special receptions or socials like the AMUG Holiday party are held either before or after the meetings. All meetings are subject to change, so it's a good idea to regularly check the Web Site <http://www.amugonline.org> or the events folder on the AMUG Online Community, as well as the AMUG newsletter, Maclanta, to keep informed of the latest meeting news.

Admission is free for members and visitors will be charged \$5. Members receive a free raffle ticket for valuable door prizes (two raffle tickets if you wear an AMUG t-shirt). Members may also purchase one raffle ticket for \$5.00.

To be eligible to win door prizes you must be an AMUG member. You can become a member that night at the front desk or join through the internet at: http://www.amugonline.org/join_amug/index.shtml and click on membership application.

AMUG MEETING SCHEDULE

General Meetings (Usually on the 3rd Tuesday of the month)

1/15/02	Apple; Jack Quattlebaum, speaker
2/19/02	Home networking (file sharing/DSL/Cable/wireless)
3/19/02	FileMaker
3/23/02	Maclanta Xpo 2.0
4/16/02	Hooking Into the Digital Hub
5/14/02	Andy Ihnatko
6/18/02	Macromedia
7/16/02	PDAs
8/20/02	Apple Computer Macworld update
9/17/02	Genealogy
9/28/02	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 (Usually on the 1st Wednesday of the month)

1/2/02	7/3/02
2/6/02	8/7/02
3/6/02	9/4/02
4/3/02	10/2/02
5/1/02	11/6/02
6/5/02	12/4/02

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.

AUGUST EDUCATIONAL ACTIVITIES

MacCollege Update!

Mark your Calendars! The next MacCollege is tentatively scheduled for Saturday, September 28.

Is there a topic YOU feel qualified to teach? We'd love to have you as a MacCollege instructor! Why not give something back to others by sharing a small amount of your time and knowledge. Many have learned a lot via membership in AMUG. MacCollege gives members a chance to help others as other AMUG members have helped them.

To get information on becoming a MacCollege instructor, contact the Education director, stan_allen@amugonline.org

New Member Orientation

Announcing the **New Member Orientation** held before the start of regular AMUG Monthly General Meeting at Macquarium on Tuesday, August 20th, 6 pm.

This is an informal get-together where new members can get information and instruction on all that AMUG has to offer!

The new member orientation is from 6PM to 6:45PM in the Macquarium Board Room with the General meeting following immediately afterward downstairs.

Please RSVP the Membership director, Mike Henigan by email michael_henigan@amugonline.org or call the AMUG membership line at 404-327-9002

Directions to Macquarium can be found in the events folder in the AMUG Online Community or at the AMUG web site <http://www.amugonline.org>.

Basic Systems Training Class

Hosted by Jaddie Dodd, the Basic Systems Training Class is held on the third Saturday of each month (except December) at New Horizons Computer Learning Center.

The August class will held on Saturday, August 17th. It begins at 10:00 am and continues until 1:00 pm. This month's class will cover Basic Mac OS Troubleshooting and Maintenance.

Registration is required. Please RSVP to Jaddie at jaddie@jaddie.com.

Directions to New Horizons can be found in the events folder in the AMUG Online Community or at the AMUG web site <http://www.amugonline.org>.

Mac OS X SIG

The August Meeting of the Mac OS X Special Interest Group will be held on Tuesday, August 13th at Macquarium. 7-9 p.m.

This month will feature an open discussion of any and all topics related to OS X, so bring your questions and get some answers!

The Mac OS X SIG meetings are usually on the second Tuesday of each month at a location to be announced - please check the AMUG web site.

Directions to the location can be found in the events folder in the AMUG Online Community or at the AMUG web site <http://www.amugonline.org>.

Please R.S.V.P. via email to Co-chair Chris Waldrip at chris_waldrip@amugonline.org.

Multimedia SIG

Back by popular demand, the Multimedia SIG is resuming its schedule of monthly meetings. The SIG will cover a wide range of topics, including producing digital video, audio, 3-d and interactive content.

This will be YOUR SIG, so give us your input on the direction of the group.

Our regular meetings will be the Fourth Tuesday of the Month

Next MULTIMEDIA SIG Meeting- **SPECIAL DAY & TIME!**

When: Saturday, August 24th, Time To Be Announced Later.

Where: Comp USA in Duluth

Directions can be found in the events conference in the AMUG online community or on the AMUG Web site www.amugonline.org

Join us at the Comp USA in Duluth for a special presentation of **MAYA for OSX**, the premiere 3-D modeling and animation program. **Maya for OSX** will be presented at the special all-day Mac event hosted by Comp USA.

Please R.S.V.P. by email to Stan Allen atstan_allen@amugonline.org

Internet SIG

The newest AMUG SIG, The Internet SIG, is looking for a new host. It will cover all topics related to the internet, including web design and publishing. If you would like to help run this SIG please contact Stan Allen at stan_allen@amugonline.org

Gaming SIG

With the release of OS X, there is an increased interest in Mac gaming. A call is being held to revive the Gaming SIG. If you are interested in games and want to start meeting (or playing games) with other AMUG members, then get in touch with Mike Henigan at michael_henigan@amugonline.org

Disclaimer

It is important that you check the AMUG Online Community and the AMUG Web Site for the latest details on all meetings, as the content and location of these meetings are subject to change without notice.

Comments and recommendations should be addressed to Stan Allen, Education Director at stan_allen@amugonline.org

SPECIAL INTEREST GROUPS SCHEDULE

8/13/02 Mac OS X SIG
8/17/02 Basic Systems Training
(Basic Use of Mac OS)
8/26/02 Multimedia SIG
9/10/02 Mac OS X SIG
9/21/02 Basic Systems Training
(The Internet)

9/23/02 Multimedia SIG
9/28/02 MacCollege
10/8/02 Mac OS X SIG
10/19/02 Basic Systems Training
10/28/02 Multimedia SIG

STRONGHOLD

By Chris Waldrip, President

(cwaldrip@amugonline.org)

Ever want to build your own castle, attack and pillage the castle of someone else, or just be loved and adored or feared and loathed by local peasants? If you answered yes to any of these then you should check out Stronghold. All of these are possible, and more.

Stronghold, yet another game that has finally made it over to the Mac, is similar to other real-time strategy games. If you've played Caesar III or Age of Empires II then you'll have a good idea of how this game looks and plays. You are assigned a task for most of the missions, although there is a free-play scenario, where you have to collect resources, provide food and shelter for your population, and build an army to either defeat your enemy or protect your peasants.

The key feature of this game isn't the combat or the collection of resources. The key feature, for me, is the castle construction. You can build as grandiose or as simple a fortification as you would like. A huge stronghold surrounded by numerous walls with massive towers and a village as large as you'd like inside and outside your fortifications.

Stronghold offers at least four modes of play. There is an economic area where you are tasked with collecting so much gold in taxes, or meet certain inventory goals through collection, production, or trade. There is a combat mode where you build your army to defend or attack a computer controlled opponent.

There is also the previously mentioned free-play where you pick one of a number of maps and build without fear of attack – you just have to keep your

populace happy. And lastly there's the ubiquitous multi-player area.

The economic aspects of this game start with taxation. The more people, the more taxes – sounds simple

enough. But you have to feed your peasants, and the larger the variety of foods, the higher their popularity. There are the obvious natural resources to collect – stone and wood. Both of which help you to build supporting buildings for your population. You can also affect the happiness and productivity of your peasants in other ways too. Building a hangman's stockade or skulls on stakes and watch your productivity rise, but your popularity will suffer. Build a massive flower garden or cathedral and your people will love you more, but will spend less time working.

When it comes to combat you have a myriad of different forces to choose from. From pikemen and bowmen, to knights and crossbowmen. And of course the more powerful the units though, obviously the more expensive (or resources required) to recruit them.

The combat mode allows you to play single scenarios, or a story based series of scenarios. In the latter you're the son of a murdered noble who rises against one of a number of evil nobles who have overthrown King Richard's rule after he is taken hostage on his way to the Crusades. You progress through numerous levels, of varying difficulty, until you unify all of England just in time for Richard's return.

The game play in Stronghold is similar to that in Age of Empires II. You can

group units together and bind them to a hot key, and you click where you want the selected units to go. The more units you have the better your odds, but the stronger the units you build the more that will help. And the type of units for the terrain and tactics can also determine your success or failure. If you have the advantage of elevation then build bowmen, or crossbowmen if possible. If you're defending a fortification then in addition to bowmen you'll want polemen who can dispatch enemy ladders.

And that brings me to one of the most interesting aspects of combat in Stronghold. Medieval siege warfare featured such wonders as boiling pitch, catapults, trebuchets, and more. There's something obscenely pleasurable in

watching a diseased cow being thrown over the walls of an enemy's fortification to infect his forces.

Stronghold does differ from games like Age of Empires II in that there is no technological development. The only limitation to the units

you can build are in the availability of resources to build them. This is to keep the game within the era the game is based in. Some technological development could have been included, but it would have been limited (maybe the addition of gunpowder?).

Stronghold offers something for most players. Those fond of city building will find something here, but those more interested in strategic combat will be find Stronghold more appealing.



Publisher: MacSoft

Web Site: <http://www.wizworks.com/macsoft/>

Requirement: 350MHz or faster G3 processor, MacOS 8.6 or higher / Mac OS X, Rage 128 or better video card, 128MB RAM, 750MB free hard disk space, Internet or LAN connection required for multiplayer games

Test machine: Mac OS X 10.1.4, Power PC G4 450, 768 MB RAM, Radeon: Mac Edition (32 MB)

Reviewer's Rating: 3 Peaches



OS X “UNSUPPORTED”

Lawrence Sharp

(lrsatlanta@directvinternet.com)

I've done this twice now, in a manner of speaking. I have in my office a PowerMac 8600/200 that I have upgraded with a Sonnet G4/400 upgrade card. This machine is not considered a “supported” machine for OS X in either it's original nor it's upgraded configuration. I have managed to install OS X on this machine in both of it's configurations, and with excellent success. I work at Georgia Tech for the School of Industrial and Systems Engineering. My department does not support Macs anymore, so I have been maintaining this machine on the basis of “know thine enemy” in the off chance that any of my faculty purchase a Mac without our knowledge. Since OS X is a UNIX based operating system, it is a significant security risk on our network, if not appropriately managed.

One thing to note about loading OS X on an unsupported machine: You must have OS 8 or 9. The install is dependent upon having that operating system installed on your system. The helper program that allows you to install OS X only runs in 8/9.

The machine in it's original configuration has a PowerPC 604e 200 MHz

processor. A formidable chip, no doubt. I managed to scrounge 160 Mb of memory and an extra 4 GB hard drive. I installed and upgraded to the latest OS 9 and formatted the second drive HFS+ for OS X. I then downloaded XPostFacto, formerly know as UnsupportedUtilityX, from <http://eshop.macsales.com/OSXCenter/XPostFacto/framework.cfm?page=XPostFacto.html>.

This utility offers a step by step procedure for installing OS X onto an “unsupported” machine. I suggest reading through the documentation on this one. It's worth the time. I ran UnsupportedUtilityX and followed it's instructions to the T. You must have a partition or volume that is formatted HFS+ to install OS X. Upon running the program, I indicated the volume onto which to install OS X. Second, I indicated the volume from which to install OS X. Then, it installs the kernel files to the destination volume and reboots to the CD, allowing you to install OS X. If you do not stop the install prematurely, you should wind up with a healthy OS X machine. Otherwise, you can get back to your OS 9 partition by rebooting and holding down the Option key (which I had to do many times, at first). In my experience, the machine had to reboot a couple of times before it found the OS 9 volume from which it could boot. But, once I got OS X installed, it was rock solid, if somewhat slow.

CONTINUED ON PAGE 13

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OS X "Unsupported"

CONTINUED FROM PAGE 12

Next, I tried installing the processor upgrade. Turns out, I did not read the instructions well and forgot to remove the on board cache chip when I installed the upgrade and caused myself a great deal of headache. This is because the upgrade has the backside cache on board and the motherboard cache was too slow and too small to be of any use to that mighty G4. After I finally re-read the instructions and remove that cache chip, my machine worked as advertised.

Sonnet's software works exactly like XPostFacto (UnsupportedUtilityX). You must have OS 8 or 9 installed. After downloading the software I ran it and followed the instructions, again indicating the volume on which to install OS X and then the volume FROM which to install OS X. After that, it reboots and the OS X install starts. After installing, my machine has been completely stable. One thing I can say is that Sonnet's software is extremely lacking in documentation and support. They seem to be extremely confident in their products working as advertised. To their credit,

however, I have had an OS X based 8600/200 upgraded to a G4/400 running solidly as a development workstation for something over a year now. The machine is slower than the 700MHz eMac I reviewed elsewhere in this newsletter, but has shown no signs of instability and has been a dependable backup for days when my PC would die unexpectedly.

The big question on your mind is probably whether or not to even bother with OS X, though I am sure many of you already have done so. Honestly, it's a combination of how comfortable you are with your system now and how comfortable you are knowing that OS 9 has been "end-of-lifed" by Apple, meaning they are no longer developing and maintaining the operating system. OS X runs well on the 603 and 604 machines. It is rather slow, however. This is due primarily to the slow bus speeds of these machines as well as the lack of current memory caching technology. Upgrading these machines with a G4 upgrade is a very viable option. But with one caveat. Upgrade your memory and disk drive too. Your system is only as fast as it's slowest part. The chip is the fastest, the memory second and the hard drive is the slowest by an order of magnitude. The more memory you can get in the machine, the better OS X will run. Also, if you can replace your original hard drive, which is very antiquated by today's standards, you will notice a significant improvement. With these upgrades, if you are not a power user, you should be able to load and run OS X with a great deal of satisfaction for a long time yet.

BIG DAY AT COMPUSA

Join us at the Comp USA in Duluth on August 24th for Apple Day. There will also be presentations of how the Mac fits into your Digital Lifestyle and presentations on the new Mac OS X 10.2 Jaguar, as well as Apple giveaways. There will also be special presentation of SafariGuild (10am - 12pm), a powerful customer relationship management application based on Filemaker and MAYA for OSX (1pm - 3pm), the premier 3-D modeling and animation program.

Starting that day you will be able to get the following discounts with your AMUG membership card at the Duluth CompUSA:

- CPU Towers - Cost plus 6%
- Laptops - Cost plus 8%
- Monitors and Printers - cost plus 10%
- Software - cost plus 12%
- Peripherals, Cost + 14%
- Accessories - items that do not have data connection like CPU bags, retail minus 10%



If you have lost your membership card or you have worn yours out you can contact David Whitehead (david_whitehead@atmugonline.org) for a new card.

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Membership Application

Atlanta Macintosh Users Group
P.O. Box 15130, Atlanta, GA 30333-0130

To join, fill out and print this page, attach your check (or fill in the required credit card information), and mail to the address shown above. Membership fees are non-refundable (if for some strange reason you choose to cancel your membership).

Membership Category:

☐ Join AMUG☐ Renew my membership

☐ Regular membership

\$40 per year.

Membership Benefits: Admission to General Meetings; 1-year MacIntosh Newsletter Subscription filled with tips, tricks and reviews; special "Members-only" discounts on hardware and software; one account with full member access to the AMUG Online Community.

☐ Household Membership

\$10 per year.

Requires one household member to hold Regular Membership. Additional Household Members may join for \$10 each. Membership benefits are the same as a Regular Member, except only one Newsletter will be mailed per address. Those under 18 will require written parental permission before receiving an Online Community Account.

☐ Student Membership

\$25 per year.

Copy of student I.D. and current class registration required for this level of membership. Membership benefits are the same as a Regular Membership.

☐ Corporate Membership

\$105 per year.

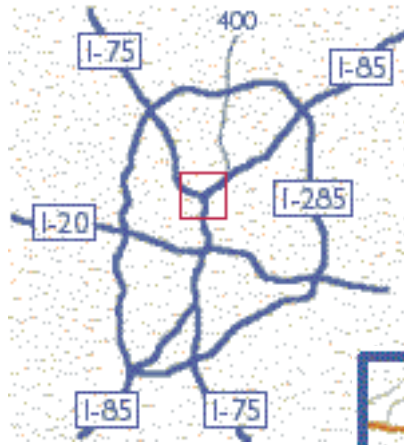
Includes 3 memberships. Additional members may be added at \$35 each. Corporate membership benefits include: Admission to General Meetings; 1-year MacIntosh Newsletter Subscription filled with tips, tricks and reviews; special "Members-only" discounts on hardware and software; three accounts with full member access to the AMUG Online Community.

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Amount of RAM?	Mac OS Version?	<input type="checkbox"/> Newsletter <input type="checkbox"/> Publicity <input type="checkbox"/> Online Community
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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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