

MUGShots

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A Rainbow of iPods

by Stan Horwitz

At the MacWorld Expo in San Francisco on January 9th, Steve Jobs announced a revolutionary smartphone called iPhone that will change the cell phone industry. (see page 10 for a photo). The iPhone uses a new touch screen technology called Multitouch. The iPhone has a 3.5" wide screen display and it is the thinnest smartphone in the industry with a 2 MP camera built in. The iPhone runs Mac OS X, which is a harbinger for a new line of radically new Apple products that go beyond computers and portable media players. Who knows? Future Apple products might include kitchen appliances that can be controlled from the iPhone!

This is perhaps why Steve Jobs announced that "Apple Computer" is now known as "Apple."



You should watch Steve Jobs' keynote speech where he gives an extensive demo of the iPhone and AppleTV. If you have fast Internet access, you can watch the keynote speech by going to <http://www.apple.com>.

The new iPhone begins shipping in June, pending FCC approval. The new iPhone requires buyers to sign up for cell phone service with Cingular Wireless, which is one of the least reliable cell phone companies. What is not clear to me is how one can store iTunes songs and video, contacts, and iCal events all within the iPhone's scant 4MB or 8MB of RAM, but it offers a lot of interesting useful features such as Google maps, Safari, and visual voicemail. Apple has also collaborated with the folks at Google to integrate Google content such as maps on the iPhone. Apple also collaborated with Yahoo! on this project to integrate its suite of services on the iPhone.

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EXECUTIVE COMMITTEE

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GCC Computer Graphics .	Marc Humme
College Relations	Joan Balster

We Need You!

Please help make MUGShots better. We would like to add a paragraph or two of how you got started with Macs, ideas, tips, a bio, or review of hardware /software.

More more information, contact Carole - carolar@jersey.net

Leaders On Line

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Frank Petrie.....	phranky@mac.com
Frank Santoro.....	calcio@comcast.net
Walt Vennell.....	ragamuffin@comcast.net

Worth the Surf

Here are a few web sites that any Mac user should be aware of:

Technical Support

www.mugsnj.org/links

www.macfixit.com

www.macentral.com

www.apple.com/macosx/resources

www.powerpage.org

Software Downloads

www.versiontracker.com

www.apple.com/downloads/macosx

www.macupdate.com

Hardware

www.smalldog.com

www.jandr.com

Secretary's Corner

Here we are in a new MUGSNJ year, 2007. We have 13 members signed up and I know others will follow, including me. I'm going to run off membership cards to make everything official, as some of the "deals" require proof of membership in a Mac User Group. Now to MUGSNJ business. I had two false alarms in searching for our cabinet. I must have spent, at least 5 hours at the college trying to track it down. Eion, Security, the ladies in Allied Health. Anna Marie, and Joan have been very helpful in my endeavor. I managed to find the records that were in the desk. They have been stored in my trunk for weeks.

Joan will be missed, as she is being replaced by a new College Relations Liaison to be named later. Walt is working to find us a permanent meeting room and a place to store our stuff. The college is going to reimburse us for everything that was tossed, including the cabinet. I have requested replacement books from PeachPit and O'Reilly. We'll see what happens.

MaryAnn sent me her Petty Cash, Treasurer's Report. It doesn't include the three checks that were sent to me. We have \$504.07. We had to re-stock all the refreshments, cups, paper plates, etc. that were in the cabinet. The checks with a total of \$55.00 will have to be deposited in our college account. Walt's been trying to find out what our account balance is for months. He's also trying to get information on how MUGSNJ can have access to it. I guess that finishes up our news.

I hope you all had a happy, healthy holiday. Several of my Internet friends from Vancouver to FL were sharing signs of an early winter. Larry and I were taking a walk along the bay in September and we found a swan had come down from Canada or Alaska early. We have hundreds winter in Barnegat Bay but they usually start coming in the middle of October, at the earliest. The monarch butterflies were already swarming in the middle of August.



Carole Dadino

Secretary, MUGSNJ



Photo by Carole Dadino

Mac Pilot

Koingo Software is proud to announce a major release of Mac Pilot, bringing it to version 2.2.1 as a Universal Binary! The new version includes many new features and enhancements. Mac Pilot allows users to easily and graphically tinker with over 300 powerful features of Mac OS X which normally require digging through Terminal commands. Mac Pilot sells for \$19.95, and comes with a free 15 day trial for new users. Disable dashboard, enable debug menus, optimize your system for broadband, change Finder grid spacing (Apple's giving you this in Leopard - we're giving it to you now!), disable Finder animations, prevent Dock modifications, disable Safari PDF support, speed up Safari, schedule power events, completely customize Apple File Sharing, enhance the Login Window, and so much more!

Grab the free trial, or the updated version here:

http://www.koingosw.com/downloads/macintosh/mac_pilot.dmg



Next Meeting: January 31st

Instructional Center - Room 430

Check our Web Site
or page 11

for Meeting Information

www.mugsnj.org

Why Join MUGSNJ?

Membership in MUGSNJ
offers several benefits!!

1.

Free Workshops

Free technical support

Member Discounts

Fellowship

Mac Usage Ideas

Discounted Subscriptions

MUGShots Newsletter

Special Interest Groups

Online discussion forum

UPCOMING EVENTS

Saturday, Feb 3, 2007: 01:00
PM-02:00 PM, at CompUSA #429
Princeton

**iWeb: The Easy Way to Publish Media
Rich Web Pages**

iWeb is the easiest way to compose stylish
web pages with photos, movies, blogs and
podcasts. It's simply amazing!

Saturday, Feb 10, 2007: 01:00
PM-02:00 PM, at CompUSA #429 -
Princeton

Getting Started with Your Mac

Get started using the Mac the quick and
easy way by attending this free demonstra-
tion! Windows users welcome.

Saturday, Feb. 10, 2007 9:00am - noon

Dave Marra from Apple will be the featured
speaker at this month's Main Line Mac
Users Group meeting. Dave will discuss the
iPhone, Apple TV, and Apple's latest
products. See www.mlmg.org for meeting
location and details.

Intro to Digital Photography

Wednesdays, Feb 7-28, 6:00pm-8:00pm

See

[http://www.temple.edu/tucc/noncredit/tba/in-
dex.htm](http://www.temple.edu/tucc/noncredit/tba/index.htm) for price and other details.

Windows Vista On A Mac

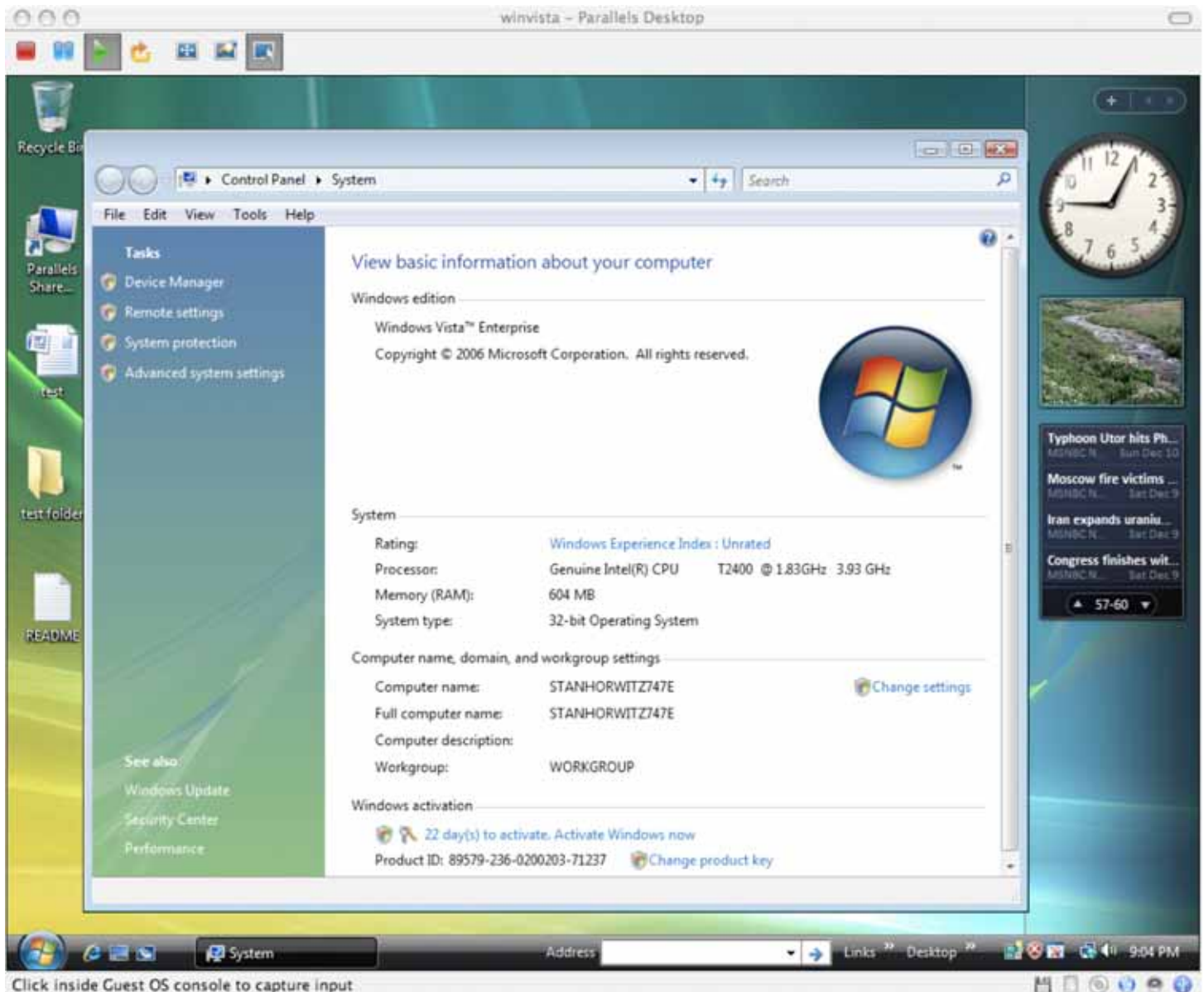
By Stan Horwitz

Windows Vista (WV), which is Microsoft's long awaited answer to Apple's Mac OS X, will be available for consumer purchase on January 30th. Organizations that have a Windows site license have been able to get it for the past few weeks. I received my copy of WV Enterprise Edition on December 8th.

The picture below shows Windows Vista running on my 1.8GHz Core Duo MacBook Pro, courtesy of Parallels Desktop for Mac.

A few of my colleagues have been working with beta versions of it for a year. It breaks some applications and causes limited functionality with several others; for example, our change management software, Ultimatus, is useless under WV. Due to these issues, Temple will not transition until our needed applications all have WV-compatible updates. Anyone considering getting WV would benefit by reading the Temple's "Microsoft Vista Advisory" at www.temple.edu/cs/vista/IsMySystemReady.htm

Continued on next page



*Windows Vista**Continued from page 5*

Installing WV on my MacBook Pro (MBP) was easy. I installed the 32-bit version under Parallels using its install tool. I started the installation just before I left for a two-hour meeting. It was done when I got back. I had to do some basic network configuring to access the network in my office.

WV is Microsoft's first 64-bit OS. The Mac has been 64-bit aware since Tiger. Probably the biggest benefit to a 64-bit OS is its ability to address 4 billion times as much RAM as a 32-bit OS. Now there is no longer a software limitation on memory size.

I installed the 32-bit WV version because my MBP only has a 32-processor. In addition, Parallels only supports 32-bit Vista, although an update will be available soon to support the 64-bit version. Hardware requirements for WV are rather robust, but all the Intel-based Macs can run it. Information about WV's hardware requirements is available at <http://tinyurl.com/rqg4t>

Windows Vista's GUI (called Windows Aero) is similar to Mac OS X's Aqua GUI. WV now has a sidebar as well as "gadgets" which resemble Dashboard widgets. There's a powerful new file searching capability, much like Spotlight. The new WV Explorer also looks strikingly similar to the Mac OS X Finder window.

Windows Aero is better than the previous graphical user interfaces (GUIs). I've used every Microsoft OS since DOS and this is their first decent one. But Tiger is still better. WV also seems initially more stable but only time will tell how reliable it really is.

The WV editions are all expensive. There are four editions for consumers and small businesses, and two site licenses editions. Each of the six different editions offers a different level of functionality, although all have the new Windows Aero GUI.

The cheapest consumer edition at \$199 is called Home Basic. It lacks features that we Mac enthusiasts would miss. The small business edition is \$299, but it only offers basic functionality. Home Ultimate is \$239 and is closest in functionality to Tiger. Windows Vista Ultimate is \$399 and is for those who do high-end work such as video editing.

A Windows Vista version with multi-media features similar to Tiger costs almost twice what Mac OS X costs. Tiger comes in a workstation version and a server version, with two licensing options for each. As you can see, Microsoft's licensing options are confusing.

Microsoft claims WV is its most secure OS ever. A new utility called "Data Execution Protection (DEP)" constantly monitors applications to make sure they respect the memory areas reserved for the OS. It cannot be disabled, but it can be configured. It remains to be seen if Microsoft's promise of greater security meets reality. Windows Defender, which guards against some types of malware has also been incorporated into WV.

The WV GUI is as different from previous Windows versions as Mac OS X is from OS 9. Of course, you can still see the Windows GUI "heritage" in WV. A sphere with a Windows logo in it has replaced the start button. The start menu has been completely redesigned, for the better. The task bar has also been redesigned. Windows users now also get Expose style Windows management. Windows XP's annoying little pop up messages are now a lot less annoying and can be easily turned off.

Unfortunately, WV still uses the primitive scheme of naming drives by letters. You can still right-click to get a contextual menu for files and folders, including "properties". Although the Windows Aero GUI has a lot of new features, long-time Windows users will be able to learn it with ease.

Continued on next page.

Software Review

Diabetes Logbook

Review by Stan Horwitz

Software Author: Paul Nsfield

Download site:

www.nesfield.co.uk/diabeteslogbookx/

Rating: 5 out of 5 apples

When I was diagnosed with diabetes three years ago, I used Microsoft Excel to set up a spreadsheet to track my blood glucose test readings. I have been using that spreadsheet ever since because it is a lot easier than using the paper and pencil method.

With my spreadsheet, I can see at a glance how well I am controlling my blood glucose. Every time I visit my primary care physician, he tells me how impressed he is that I am so good at monitoring my blood glucose levels.

Since I have an aversion to death, I take every step I can to live as long as possible. To those diabetics out there, you are asking for trouble if you do not monitor your blood glucose closely. Diabetics must avoid excessively high or low blood glucose levels.

With that in mind, I figured I would let you in on a wonderful blood glucose tracking application that is provided for free to anyone who has a Mac. The application is called Diabetes Logbook.

Installing Diabetes Logbook couldn't be easier. You go to the web site listed above and download the 1.2MB disk image. The disk image contains the application which you simply drop into the Applications folder.

Diabetes Logbook has a simple user interface with options to set the measurement standard (American or European) and reminders about what blood glucose levels are critical for you. You can enter various information about your diabetes such as your blood glucose level, amounts of medications and insulin you take, and attach a note to each record.

The information is displayed in a format similar to a spreadsheet. Data can be imported from some other

diabetes tracking packages and exported to a text file. This software is free, however, the author asks that anyone who uses it make a donation to the UK Diabetes Association.

Although I am happy with using Excel to track my blood sugar levels, not everyone owns Excel or has the ability to set up a spreadsheet to track their diabetes, so I thought it would be a good idea to tell my fellow diabetics about this handy program.

Windows Vista continued from previous page

Do I recommend Windows Vista? Sure, if you **must** run software that is not available for the Mac, WV will do if you can satisfy three requirements. First, verify that your needed applications are compatible with WV. Second, verify that your computer that can run it. If your Mac has a Core 2 Duo processor in it, you should be fine.

Third, if you have a Microsoft site license, be aware that when your annual license expires, Microsoft might have you over a barrel. Each computer that runs WV Enterprise Edition will need to contact a server to refresh its license. If that license has expired, your Windows Vista workstations will become useless paperweights. You will have to install Enterprise Edition on all and re-register them.

**Check out our new mailing list,
courtesy of Temple University.**

The list's web site is

<http://listserv.temple.edu/archives/mugsnj-1.html>

This is where we share news about the latest Mac products, software updates, and product discounts that are available only to Mac User Group members, so be sure to check it out. Subscription is free to all MUGSNJ members.

"Hardware" Review

by *Maria O. Arguello*

Zippy EL-620 Aluminum Electron-Luminescent Keyboard



Company: Zippy Technology Corp.
<http://tinyurl.com/s442d>

Price: \$99.99

Minimum System Requirements:
 A computer with at least one
 USB port free

Test System: Dual 2.5 GHz PowerPC G5, 4 GB
 RAM, OS 10.4.7

Overall Rating: For Mac users 🍏🍏🍏🍏
 for Windows users 4 out of 5 apples
 🍏🍏🍏🍏

How do I like the Zippy EL-620 Aluminum Electron-Luminescent Keyboard? Well, it actually feels funny because I've never used anything other than Apple keyboards. The keys feel very slick and with long fingernails, my fingers sometimes glide off the keyboard. It is 18 mm thick and it weighs less than 500 grams, making it quite portable. It has a brushed silver metal upper case; quiet keystrokes; and is stylish and slim. It has media hot keys but some do not work on a Mac such as the built-in Internet Hot Key and the Start E-Mail program. Other Hot Keys that do work, such as the EL ON/OFF, Power, and Sleep.

Installation was extremely easy; I merely connected it to the USB port on my computer. The instructions recommend a Restart if the keyboard is not recognized but this was not needed. There were no drivers to install and my PowerPC G5 recognized it without any difficulty. There are no USB ports on the keyboard, so you can't connect a mouse to it. Fortunately I use an infrared cordless mouse.

The blue glow is quite good and uniform throughout the keyboard, which is better than my MacBook Pro's backlit keyboard, which is never bright enough for me and the light is not evenly distributed throughout the keyboard. Underneath the Zippy's keys resides a flat sheet of electro-luminescent material, the same material that makes watch faces glow. There is a button to turn the

EL panel On/Off. You may want to turn it off in the daytime to preserve the luminescence.

Exposé keyboard shortcuts were available on the function keys: F11 clears all the windows, F12 tiles all the windows, and F10 highlights the predominant window. I could not get the acute accent by holding down the option key and typing the 'e.'

The Apple keyboard has an Apple Logo on the Command key. The Zippy keyboard has a Windows Logo Key that functions like the Apple (Command) Key. This takes some getting used to since it is to the left of the normally positioned Apple (Command) Key. Anytime you want to Cut and Paste, you have to remember to hold down the Windows Logo Key. This takes some getting used to.

*The Mac compatibility: Any Mac with USB Support. This Keyboard works with the Mac, with some slight differences in keys. See Below:

* The Windows Logo Key functions the same as the Apple (Command) Key.

* The Windows, Alt, Esc Keys pressed together is the same as force quit.

* The "F" keys function all the same.

* Power and sleep buttons bring up the Restart, Sleep, Cancel, Shut Down menus.

* Control Key still brings up contextual menus.

* Arrow Keys work the same

* Pause Break Key turns brightness up, ScrLK key turns brightness down

The Zippy EL-620 Aluminum Electron-Luminescent Keyboard worked extremely well with

Continued on next page

Zippy EL-620 *continued from previous page*

Windows XP Professional Service Pack 2 installed on my MacBook Pro. The Hot Buttons for Email and for Internet Explorer worked under Windows.

This keyboard is excellent for night work. It is slim, small, and of good workmanship. It is excellent for Windows users, but it takes getting used to for Mac users, and it's a pricey for a small keyboard. 🍏



Reviewer:

Maria O. Arguello
Maria is vendor liaison of
the Main Line Macintosh
Users Group (MLMUG).
She is the Apple User

Group Regional Liaison for the Northeast United States, as well as the Liaison for online groups.

**Look for the next
MUGShots
this summer
after Apple's
Worldwide
Developers
Conference.**

Bonus Tech Tip

Advisory for Yasu users

This message has been sent to let you know that an update of Yasu has been released. It is strongly recommended that all users update to version 2.0.5 as soon as possible.

Additionally, if you stored your login and password in the keychain under Yasu 2.0.1 (this is the only version affected), and you are now getting keychain related errors, send email to yasu@jimmitchell.org so to request help solving a problem Yasu 2.0.1 may have caused.

If you stored you stored your login and password in the keychain, but are NOT having any problems, you can use the "Keychain Access" application located in "/Applications/Utilities" on your hard drive to remove the entry named "Yasu." To do so, after you've launched Keychain Access, type "Yasu" in the search field at the upper right. The Yasu keychain entry will be an "A" shaped icon with the name Yasu. Click on it once, and hit the delete key. You'll be asked to confirm that you want to delete the entry. Answer yes, and the keychain item will be removed.

If you have not stored your credentials in the keychain, there is no action that you need to take aside from downloading the new version.

Finally, my apologies for any trouble or confusion this issue may have caused. Please - if you have ANY questions or concerns about this, feel free to contact me at [yasu@jimmitchell.org].

Sincerely,

Jim Mitchell

*A Rainbow of iPods**Continued from page 1*

Steve also showed off a very cool looking bluetooth earphone. This new earphone will be available as an option with the iPhone.

The AppleTV that was also announced at the MacWorld Expo also looks like an intriguing product. It is the size of a Mac mini, but without an external power supply.



With the AppleTV, you can wirelessly stream video and photo media from any of five Macs in your home to a high definition TV in 720p format. In fact, I have already placed my order for one. This product will begin shipping next month.

Apple also announced a new Airport Extreme base station that supports disk drive sharing via a new and improved wireless protocol called 802.11n. This new 802.11n is also supported by AppleTV, although the AppleTV also works via a standard ethernet cable.

September gave rise to iTunes 7, with new features such as gapless transitions between music tracks, downloadable album art, and support for a new movie buying service via the iTunes store. DVD quality movies, such as Cars will be available to buy on the iTunes store the same time the movie is released in stores for competitive prices. Several movies are already available on the iTunes store, but you need broadband to download them.

In September, Steve Jobs also announced a new line of content on the iTunes store: games. You can now buy games via the iTunes store! These games are designed to be played with the iPod's famous Click Wheel. Games such as Tetris, Mahjong, Bejeweled and Pacman can be downloaded now from the iTunes store for \$4.99 per game. There is a catch though, which I am about to explain.

September also saw a major change to the entire iPod line. Apple's flagship iPod line with video was replaced by two models, a 30GB and an 80GB. Both iPod video models look like the previous generation iPod with video.

Continued on next page

*A Rainbow of iPods**Continued from page 10*

Both new video iPods offer a brighter screen and include support for the new iTunes store games. Older iPods cannot be used to play the games. With the ability to play movies, TV shows, and computer games, it is clear that Apple is attempting to position this new iPod with video against Sony's successful PSP. The PSP has some great features, but it is too bulky. The PSP has built-in wi-fi, but I have a feeling that feature is not a big draw for people who bought a PSP and I doubt people will miss it on a new iPod, and those who want it can buy an iPhone.

Of Apple's new products, what will likely be the most profitable is a new iPod nano line. As you may recall, last summer, I predicted that Apple would replace the iPod nano with a new iPod. Turns out, I was right!

What's new about the second-generation iPod nano is that it is available in three capacities (2GB, 4GB, and 8GB) and five different colors. The new iPod nano is made of anodized aluminum instead of plastic and it is slightly thinner than the old model.

But there is one other thing! The Steve also unveiled a new iPod shuffle. In a package that is only a little bigger than a lapel pin, Apple has squeezed enough capacity to hold 250 songs. Steve Jobs said, this iPod shuffle is the smallest mp3 player in the industry. And the price is right, \$79! The new iPod shuffle ought to be a big seller!

Thanks to these new products, and the new games and movie sections of the iTunes store, Apple is bound to see unprecedented prosperity! I suspect that Steve will be back at the podium soon to announce yet another new Apple product. Why? Apple is well behind in integrating Intel's latest processors in its computers, plus Leopard is due out in this spring and iLife '07 is surely coming down the pike.

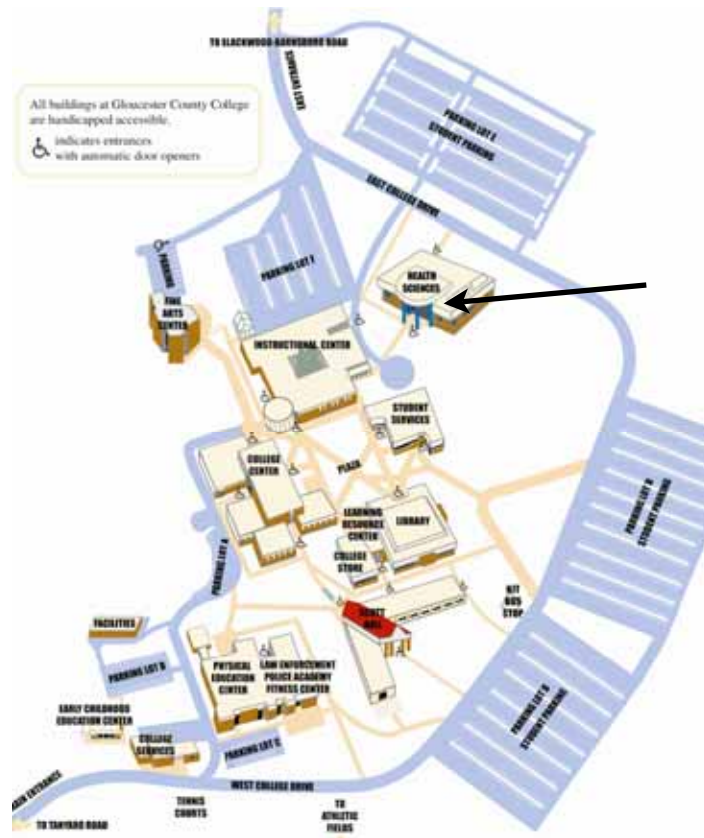
All photos in this article are courtesy of Apple. All products and services mentioned in this article are trademarked and/or patented by Apple.



**Our
January
31st Meeting
will be a briefing
on Apple's latest new
products that were unveiled
in September and at MacWorld
Expo this month. Please join us to find
out what's new and ask any questions
you have about your Mac.
We will meet in Room 430 in
the Instructional Center
Free refreshments
will be served.**



MAP



MUGShots

January 2007

Macintosh Users Group
of Southern New Jersey
Liberal Arts Dept.
1400 Tanyard Road
Sewell, NJ 08080-9518
www.mugsnj.org
856-468-5000, ext. 6445

MUGSNJ General Meetings are temporarily held in room 500 in the Health Sciences Building at 7:30PM on the last Wednesday of each month, except for holidays. Executive Committee meetings are held as needed, usually at 8:00PM (date and room to be announced)

*IT
IS POSSIBLE
THE COLLEGE
MAY BE CLOSED DUE
TO AN EMERGENCY
SITUATION
SUCH AS A SNOW STORM.*

*IF I AM NOTIFIED IN
TIME, I WILL SEND
AN EMAIL ASAP*

~ CAROLE ~

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can download the color
copy in a PDF file at
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