# **Apple Barrel**

The Journal of the Houston Area Apple Users Group

## **June 2005**

Have No Fear! Intel is Here! page 2

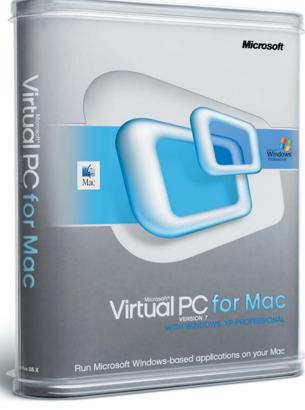
Report from Japan, 2005: Fish and "Micro"Chips page 6

Classifieds page 8

Minutes page 10

**Upcoming Events** page 12

Got Junk? page 13



Saturday, June 18th, 2005

Rick Roberts, the SIG Coordinator of the Houston Apple will be giving a presentation and technical demonstration on Microsoft's Virtual PC for Mac. Roberts has a background in network consulting as part of the Mac Experts team. Learn how you can utilize Windows® applications and utilities while still working in the Macintosh® virtual realm.



P.O. Box 570957 Houston, Texas 77257-0957

## **Meeting Location**

Rice Media Center at Rice University

6100 Main Street, MS-529 Houston, Texas 77005



# Have no fear! Intel is here!

Important information for the discerning Mac user

"Do not be encumbered by history. Go off and do something wonderful."

> Robert Noyce, Intel Cofounder

I still remember the days when PowerPC was the king if CPU's, and the G3 was the envy of all the Intel users.

As most, if not all, of you are aware, the PowerPC is fallen way behind the performance curve. For Mac's to even compete, Apple had to stick 2 CPU's in each Power Mac! While Dual G5's may sound impressive, it is not cost effective.

The simple fact is, neither Motorola nor IBM was willing to fund the R&D for a product that would only sell about 3-4 million units a year, another casualty of the Wintel juggernaut. Instead they focused their attention to another market, vastly more profitable market, game consoles. For example, the Nintendo GameCube is powered by, yeup, a PowerPC (code named Gekko). Nintendo sold some 20,000,000 to date. If I am right, that number exceeds ALL the Mac made since the first one was made!

Playstation 2 and Xbox have to date sold more then 100,000,000 units. That is 100 MILLION. The new Xbox 360 and Playstation 3 are expected to sell double that, maybe even triple, in 2 years. That number exceeds PC sales in that same period! And you know what, BOTH are powered by PowerPC chips!! The biggest profits are to be made in game consoles, is it any wonder that IBM and Motorola are not interested in a minuscule 4 million unit a year sale?

Enough about the why and wherefore. Now on to what it means to us, the Mac user.

Unlike previous transitions, this one may be totally invisible. Unlike the 68K to PowerPC transition, there is no emulation of the system. OS X will run natively on the x86 chip. With "Rosetta", any old PowerPC code will be instantly converted to x86 on the fly into memory once it is started. The older app may start slowly, but once loaded it should run quickly (note, does not change the app on the drive itself, only what is loaded in memory). In fact, the only way you may know if the Mac is running on Intel is to see an "Intel Inside" logo on the front!

The UNIX core of OSX also made it easy for Apple to compile Intel versions, since most of the hard work was already done to be cross CPU, it only needed a little extra effort to keep it that way. In fact, the possibility of switching of Intel existed since day 1 of the then "Rhapsody" (pre OS X name) code. It was wise of Jobs and Apple to have a Plan B in case the CPU of choice did not work out. And so it has come to be.

2 www.haaug.org

Perhaps the only casualty to this switch could be OS 9. While it does run as an app in OS X and could translate under "Rosetta", something in OS 9 or some apps may simply not like it and not work. That is really unimportant since the old System is a finished chapter and only very few people will still need it.

My personal opinion to the debate is this:

While I am disappointed that in the long run the PowerPC lost due to lack of support by Motorola and IBM (those 2 owe Apple BIG, because PowerPC would not exist for game systems without Apple!), it does present a new opportunity for the Mac faithful. For the first time we can truly compare Mac and Windows on a totally even playing field and see which it truly the best OS (Mac, of course)!

The change to Intel chips gives a new meaning to the name "iMac"

# A Littel Background on Intel®

In 1971, Intel developed the world's first microprocessor.

Intel's first offical product was the 3010 Schottky bipolar random access memory, otherwise known as "RAM".

# Report from Japan, 2005

by Joe Kudra

# Fish and "Micro"chips

A Study of Apple Technology in Japan.

I am 30,000 feet in the air (give or take a foot) as I write this, coming back from nearly 3 weeks in Japan. As usual, I am stunned by what I see in the field of computers and peripherals in Japan.

The PC industry in the USA has stagnated, and the Mac too has become formulaic. For the last 2-3 years it has been pretty much the same set of ports and slow introduction of things like Wireless and dual layer DVD-Recorders. While Apple has been keeping up, it still is slow to adopt such things like its FireWire 800 in its new iMac G5 line. Still, Apple is far better then most US PC makers that are slowly building in FireWire (IEEE 1349) and wireless, and building out the fossil of a device, the 3.5" Floppy!!

### What do they have in Japan?

Laptop wise, imagine a new 17" Powerbook with readers for all 10 types of digital camera memory readers, built in cell phone, IRDA, built in 2MP camera (for video conferencing), and a new screen that looks better then a CRT! But WAIT, lets throw in a TV TUNER for FREE!

Yes, you can watch your favorite Samurai Drama as you take the train home (if you are lucky and find a seat)! Or save it to the drive to see later.

In the US, the iMac has no rival as an all in one. In Japan, its just another of the crowd. Just like the laptop above, they are crammed with everything, and for good reason. In the very space limited Japan, an iMac like computer will soon become the multimedia/entertainment center for the whole house. Video inputs are important to hook up the PlayStation or Nintendo to.

Apple should look to Japan more to see features and trends to keep it ahead of the cutting edge in the USA. I have said this before, I will say it again.

But the real competition in Japan is not from other computers, but cell phones. Four years ago they were tiny, but still had cameras (new feature). Now they all have cameras, but are ENORMOUS. Why? Simple. They ARE the Personal Computer, literally! The features and capabilities have surpassed the Palm and PocketPC's (aka, WindowsCE) of the world. We use out computers for the internet most of the time, anyway. What is better then a computer that is always connected, but highly portable, easy to use, and is a phone too! This is the trend in Japan, and I am seeing this happen in the US too.

If its not in Japan now, it will be by next year where the cell phone is dropped on a cradle that is hooked up to a monitor, mouse, keyboard, 100GB hard drive, and USB ports for, well, it is a portable computer.

One thing that Apple is doing extremely well is, iPod! Nearly half of all the musical players I saw were some form of iPod. Unfortunately the iPods I saw where in pockets or bags, so I do not know which one (but my brother-in-law has the iPod Photo).

But Apple could do 10 times better. If Apple simply sells the iPod Shuffle at railway stations loaded with a small selection of popular songs, they will completely dominate the PMP in Japan. The railway in Japan is what makes Japan work. In Tokyo alone, at least 15 million people use the system every day!! That is 15 million chances to sell an iPod. That is 15 million chances to sell an iPod every day!! In the whole of Japan the number is somewhere around 40-50 million! Oh, and people routinely carry \$500 with them, and its not big deal to drop \$100 for something.

iPod accessories will also go big in Japan. Vending machines in Japan are very common, and will be a perfect place to get iPod accessories, like disposable battery packs! Heck, in Japan they even have vending machines to CHARGE CELL PHONES!

Sales in Japan will easily exceed the US, if Apple only put more effort and ingenuity over there.

And yes, I did visit the Ginza, Tokyo Apple store. Gorgeous!!

# STARTRONICS

George McKenzie Macintosh/IBM Services, Maintenance

& Repair Specialist

1925 SW Freeway @ Shepherd #103

Houston, Texas 77098

713-524-5646 FAX 713-524-4635

# Apple Store Profile Ginza, Japan

#### **Store Address**

Sayegusa Honkan 5-12-3 Ginza,Chuo-ku, Tokyo 104-0061 03-5159-8200

#### **Store Hours**

Mon - Sun 10:00 a.m. to 9:00 p.m.



Store Information and photography courticy of Apple Computers

# Classifieds

Products and support for the Macintosh Community

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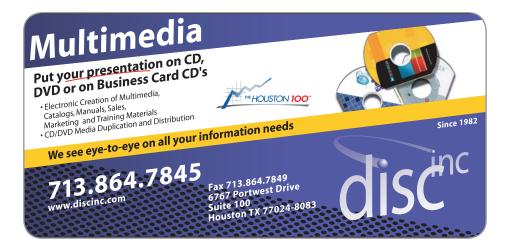
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# June SIG Topics

General Meeting - Saturday, Jun 18, 2005

#### Ad hoc

Groups are welcome to use the casual spaces to meet on other topics. Scheduled SIGs take precedence. The HAAUG SIG Coordinator is Rick Roberts. If your have a topic that you think warrants a SIG, please see Rick (large, bearded fellow) at the meeting, or email him at roberts@mac.com.

## **Mac 101& Fundamentals in the Auditorium**

#### **Jonathan Magnus**

Prerequisite, owning a Mac or Mac clone: This SIG is for beginners or those with basic Macintosh questions. This SIG will not meet this month, Jonathan had a family commitment that prevents him from attending this month.

### **Green Apples in the Classroom**

#### **David Jaschke**

SIG if for new Macintosh users. Users that have switched from another OS, or have never used a computer.

### **Digital Photography in the Commons**

#### Joe Muscara

Bring your cameras, bring your photos (printed or electronic) and we'll discuss what makes a great photo,

### **Desktop Publishing and Photoshop in the Auditorium**

#### **Tamara Lewis**

Desktop Publishing topics. Look good in print!

#### **New Member Orientation**

Getting the most from your membership. How HAAUG works to serve you.

#### **Business Meeting**

The business meeting will be conducted before or after the Main Presentation.

#### **Main Presentation**

### **Rick Roberts**

Virtual PC

### **Mac One on One in The Classroom**

We will try to have a few experienced Mac users to meet with people who need assistance.

### **Barbecue SIG**

Or where ever. Join members for an early dinner at a eating establishment near the meeting location.

# June SIG Schedule

Find out when and where your SIG will be taking place

	Auditorium	Classroom	Commons	Small Room
9 a.m.	Intel Migration Panel Discussion	Green Apples		New Member Orientation/ Mult-purpose
10 a.m.	Desktop Publishing & Photoshop	Mac 101 & Workshops	Digital Photography	New Member Orientation/ Mult-purpose
11:15 a.m.	We will transition to the business meeting and main presentation in the auditorium. Get in early, we'll move the schedule as fast as we can.			
11:30 a.m 11:45 a.m.	Business Meeting - Usually			
11:45 a.m.	Virtual PC Prentation in the Auditorium			
12:30 p.m.	BBQ SIG			
	This month we have a conflict with the RIce Media Center and we might lose the facility at 12:30 p.m. We'll play the end of the day by ear.			



## **June Main Presentation**

The June Main Presentation will be a demonstration of Virtual PC, a Mircosoft emulation program that will run Windows® on your Macintosh®. Rock Roberts, HAAUG's SIG Coordinator, will make the presentation.

# Minutes

## Of the HAAUG Board of Director's Meeting - May 3, 2005

#### Attendees:

Rex Covington, Doug Smith, Casey Sivula, Tamara Lewis, Barbara Long, Jim Connell, Mike Epstein, Gene Zimmerman, David Jaschke, Clair Jaschke, Morton Butler, Micah Gartman, Robert Lacey, Rick Roberts, John Reeves, Jeff Davis, Joe Fournet

Call to Order: 6:32 P.M.

#### ANNOUNCEMENTS:

There were no announcements.

#### REPORTS:

Secretary: Tamara Lewis

Tamara presented the approved March Board Minutes as well as the draft for the April minutes, which were approved.

#### 1st Vice President: Doug Smith

May 21 Dreux Ste.: Apple Computer Rice Media Center
June Rex Covington: Virtual PC Rice Media Center
July Swap Meet Bellaire Civic Center

#### 2nd Vice President: Casey Sivula

Casey reported that the May meeting will once again be held at the Rice Media Center. The Board agreed that between the two facilities that the Rice Media Center was a great facility to hold future General Meetings. A small discussion was held regarding the issue of finding a person to be in charge of letting people into the parking lot. The Board agreed that an hourly rate of \$15 to \$20 for four hours would be a paid to the selected parking lot attendant. Casey reported that the Rice Media Center has been officially booked for the third Saturday of each month for the rest of the year with the exception of the July Swap Meet, which will be at the Bellaire Civic Center, and that the month of December has been booked for the second Saturday. On average, HAAUG is doing very well budget wise, spending around \$400/month in comparison to \$600/month on General Meeting facilities fees.

There was a small discussion regarding the availability of internet as a result of a low resource of IT support at the Media Center as well as the possible parking issue at the Media Center during football games at Rice. The Board concluded that there shouldn't be any conflicts in regards to Rice's posted football schedule.

#### Treasurer: Barbara Long

Barbara announced that the current reports have been emailed out to the Board. There is currently \$12,931.82 in the bank, a month-to-date loss of \$1,933.78, and a year-to-date profit of \$1,522.56. She also reported that the Park Plaza for MacFest 2005 has been paid, and that there has been a decline in membership for the last two months.

#### Boutique Manager: Barbara Long (acting)

Barbara stated that the HAAUG Boutique had sold 3 caps at the April General Meeting and that new MacFest 2005 merchandise will be up on the web soon.

#### Membership: Morton Butler

Morton reported that there are currently 349 members to date in May. Last year's membership at this date was 510 members. Casey mentioned that she predicts that membership will increase with the new stability in General Meeting location.

He also reported that announcements regarding membership status and MacFest were sent out, including 198 expired membership, 68 alerts, 8 renewal, and 2 new membership notices equaling a total of 300 MacFest announcements mailed out. Barbara thanked Morton for his effort in getting the word out regarding the upcoming MacFest.

#### Apple Barrel Editor: Micah Gartman

Micah reported that a list of article ideas had been emailed out to the Board. Various members of the Board volunteered to send in articles for the Barrel. The deadline to submit articles and stories is Saturday, May 14th, 2005.

#### Ad Manager: Micah Gartman

Micah reported that ads for this month's Apple Barrel include those from Disc Inc., Mac First Aid, Butler Computer, Dynamic Digital Designs, Laser Ink, Mac Experts, Houston Sign Company, Eclipse Productions, and HAAUGnet.org. It was mentioned that this month's Houston Sign Company ad was in exchange for a banner.

A new spec and rate sheet for ads for the Apple Barrel was requested by the Board.

#### SIG Coordinator: Rick Roberts

Rick reported that at the April General Meeting the attendance of SIGs was moderate, including 1 attendee at the new OS9 SIG. Rick also addressed the need for more SIG leaders. He requested that a short meeting between SIG leaders, and those interested, be held following the Board Meeting. Micah suggested that a blog or HAAUGHeaven discussion board with limited access be set up to help SIG leaders communicate and plan.

Doug thanked Rick for the heads up regarding the failed delivery of sponsored

Rick closed his report in mentioning that it is very difficult for SIG leaders to hold SIGs without internet access.

#### HAAUG Heaven Sysops: Robert Lacey

Robert stated that the various forums are getting busy in spurts. Casey Sivula asked that a handout be put together with information educating members about HAAUGHeaven. Tamara Lewis volunteered to design a flier/poster for MacFest to promote the service.

### HAAUGNet Sysops: Jeff Davis

Jeff reported that all is functioning well with the exception of the Mail Server being down late Saturday to early Sunday. The servers were restarted and are now running well.

Current Administrators for HAAUGNet include Rick Roberts, Jeff Davis, Rex Covington, John Reeves, and Joe Fournet.

### Publicity: Casey Sivula

Casey reported that the Pubicity Committee will be sending out samples of recent materials soon, including a new poster and flier design as well as radio and fax line advertising. She also thanked everyone for the good volunteer turnouts lately.

#### Volunteer Coordinator: Casey Sivula

Casey asked that all Board Members volunteer their time at this upcoming MacFest and that a list of jobs-needed will be sent out soon for people to sign up.

There was also a call for volunteers to help setup for the May General Meeting.

#### **HAAUG Hotline: John Reeves**

John made note that the old HAAUGHotline number has been forwarded to the new number and that the system is now in its infancy stage the Board was encouraged to send all comments to hotline@haaug.org. He reported that a bill has been officially sent to the Treasurer and internet/phone provider. Duties for the updating of the hotline were assigned including that Clair Jaschke will be in charge of adding Publicity to the menu, Doug Smith will be making the updates for each General Meeting, and Rick Roberts for scheduled SIGs

10 www.haaug.org

Webmaster: Jeff Davis

Jeff reported that the HAAUG website is current and up-to-date.

#### **COMMITTEE REPORTS:**

MacFest 2005 Committee:

Phil Booth (Rex Covington, Barbara Long, Casey Sivula)

Phil reported that there will be no lunch provided at MacFest and that the schedule for MacFest 2005 are as follows:

9:00 - 9:15 Welcome/ Introductions

9:15-10:30 Chris Breen: iPod Supersession (iPod/iTunes tips and tricks)

10:30-10:45 Break (Set up for Bob)

10:45-12:00 Bob LeVitus : So You Wanna Be A Rock 'n' Roll Star - Garage Band 12:00-1:15 Lunch

1:15-2:30 Bob Levitus Mac : Cool Mac OS X 10.4 Tiger Tricks

2:30-2:45 Silent Auction winners announcement Break (Set up for Chris)

2:45-4:00 Chris Breen: Prophylactic Mac

Barbara presented the Board with the current list of 31 items totaling a value of \$5,000 for the silent auction, and a \$2,500 earning if HAAUG gets half. She also reported that 19 tickets had been sold to-date for the event had been sold via Kagi equaling \$860, Regular Sponsorship ranking in \$900 (including 2 Silver Level (\$250) and 4 Bronze Level (\$100)). It was added that HAAUG is making an income of \$4,260, with rough figures for total expenses equaling \$4,000, thus currently leaving a profit of \$260.

#### **HAAUG History Committee:**

David Jaschke (Clair Jaschke, Barbara Long, Amy Denton)
David reported that the HAAUG History Committee will not be holding a committee meeting until after MacFest.

Apple Barrel to PDF Committee Phil Booth (David Jaschke, Clair Jaschke, Doug Smith, Rick Roberts, Casey Sivula, Amy Denton)

Phil reported that the HAAUG History Committee will be holding a committee meeting after MacFest in June.

Brochure Committee Micah Gartman (Rex Covington, Casey Sivula, Phil Booth, Jim Connell, Gene Zimmerman, Christina Hutson, Robert Lacey, Tamara Lewis)

Micah informed the Board that the Brochure Committee will be scheduling a meeting next month with samples of materials.

#### OLD BUSINESS:

There was no old business to discuss.

#### **NEW BUSINESS:**

A motion was approved that up to \$350 in funds be allocated towards rent for the Rice Media Center for the May HAAUG General Meeting. The motion was amended twice to a final amount of \$590 because it was what the budget currently allows. The amended motion was then approved.

June Board Meeting: The location of the June Board Meeting will be at Ziggy's Health Grill with a tip-pool for the wait staff.

Adjourned: 8:02 PM

#### NOTE:

Any board or committee reports not listed in these notes were not presented or discussed.



The Houston Area Apple Users Group Board of Directors meets on the first Tuesday of every month. All members are invited. The meeting is held at:

Ziggy's Healthy Grill 2202 W. Alabama Houston, TX 77098

(713)527-8588

www.ziggyshealthygrill.com



Apple User Group

# **Upcoming Events**

Subscribe to the HAAUG iCalendar at www.iCalShare.com

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## July 16th

HAAUG's Semi-Annual Swap Meet Bellaire Civic Center

# **August 20th**

General Meeting Adobe® Rice Media Center

# September 17th

General Meeting Presentation by Allsoft Rice Media Center

## October 15th

General Meeting
"BS Challenge"
Presentation by Phil Booth and Doug Smith
Rice Media Center

## **November 19th**

General Meeting Presentation by Andrew Stone from Stone Design Software Rice Media Center

# Volunteers, we thank YOU!!!

There are many opportunities to volunteer, and we appreciate all of you who pitch in with our organization of "Members Helping Members." That's what it's all about!

Whether it's unfolding chairs or tables, assisting with the boutique, helping out at the membership desk, helping the SIG coordinator, joining committees, teaching a class, or serving on the Board of Directors—it all helps and we appreciate it! See you at the next meeting!

Casey Sivula, Volunteer Coordinator

# Got Junk?

## Computer recycling opportunities in the Houston area

#### **Harris County Household Hazardous Waste Collection Events**

Not sure how to safely dispose of those hazardous items such as old paints, yard chemicals, or automotive products lying around your home, garage or garden shed? Harris County sponsors FREE HOUSEHOLD HAZARDOUS WASTE COLLECTION EVENTS which allow residents to properly dispose of these unwanted items.

### Deer Park HHW Collection Event

Deer Park Transfer Station
Saturday, April 16, 2005
610 Underwood
Deer Park, TX 77536
9:00 AM to 3:00 PM
(Open to residents of Deer Park only)

#### Friendswood

#### **Household Hazardous Waste Collection Event**

Friendswood Centennial Park
Saturday, April 16, 2005
22 S. Friendswood Drive
Friendswood, TX 77546
9:00 AM to 3:00 PM only
(Open to residents of Friendswood & League City only)

#### **Harris County**

#### **Household Hazardous Waste Collection Event**

Precinct 1 North Service Center
Saturday, April 23, 2005
11801 West Hardy
Houston, TX 77076
8:00 AM - 2:00 PM only
(Open to all Harris County residents) (see attached flyer)

#### **Harris County**

#### **Household Hazardous Waste Collection Event**

Barbara Bush Library Saturday, April 30, 2005 6817 Cypresswood Drive Spring, TX 77379 8:00 AM to 2:00 PM only (Open to all Harris County residents)

For more information on computer recycling opportunities, visit:

http://www.chron.com/content/chronicle/special/03/recycle/index.html

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