Apple Barrel

Members helping members since 1978

'Woz' to wow HAAUG at 25th anniversary celebration Sept. 20

Steve Wozniak, Apple Computer co-founder, will keynote HAAUG's 25th anniversary celebration, Saturday September 20, 2003. "The Woz," as he's affectionately known, designed the original Apple computers, but later retreated from the corporate fray, saying, "I was meant to design computers, not hire and fire people." Still, he retains strong ties to the company and fans of its products throng to hear him, whenever he speaks. Wozniak went on to become an early entrepreneurial "free agent," parlaying his Apple fortune into a low-key philanthropic power. Now, he prefers to "work with computers and schools and kids," but hasn't been able to shake his reputation as the personification of geek-cool, not that he'd want too— he has said his favorite web site is http://www.geekculture.com.

These days, Wozniak is launching Wheels of Zeus ("WOZ," get it?), a wireless network (wOzNet) using GPS (globally positioned satellites) that can find whatever you may have lost—keys, kids, dogs, or cars—if you've attached specially designed WOZ tags. No doubt, he'll mention this.

Come hear the Woz speak in the auditorium at Houston Community College's West Loop Center, 5610 West Loop South. — *by David Crook*

STEVE WOZNIAK
— photo by Al Luckow

Memories — like the corners of our HAAUG trough — misty, water-colored memories of the way we were

As our own special commemoration of 25 years of HAAUG-life, we're putting together a scrapbook of sorts—and we need your help.

We're looking for anything special about HAAUG that you may have or may remember, *HAAUGiana*, as it were. You know: pictures from long ago, anecdotes, newsclippings—even old Apple Barrels (or Pig Tales), if you have any. Write up your favorite moments "Reader's Digest" style and drop them in the Apple Barrel Drop folder on HAAUG Heaven or e-mail them to Apple _Barrel_Drop@haaug.org. Digital or scanned photos welcome, too.

We need them RIGHT AWAY, if we're going to be able to use them, so find those pictures, write down those thoughts, and bring them with you to August's regular meeting. Contact either George Sroka at george@haaug.org or David Crook at maxrbest@mac.com for more information.

Design the logo for HAAUG's 25th Anniversary celebration

SPECIFICATIONS:

- Use old and new HAAUG Logos
(current black-and-white HAAUG logo available for download as an Adobe Illustrator EPS at http://www.laserinktx.com/downloads/haaug_logo.eps)
- Do *not* use Apple logo.
- Three color maximum or just Silver.
- Main emphasis —25th Anniversary
- Tag line: 25 years of members helping members.

Submit design to Rex Covington at the e-mail address below no later than August 16, 2003. Any graphic format is acceptable, but EPS format is preferred. The person who designs the winning logo wins a free T-Shirt — and the praise and appreciation of your fellow HAAUG members. For more info, contact Rex at 281-300-4788 or rexjc@mac.com.

Dantz announces Retrospect 5.1 for Macintosh

The leading Macintosh backup software, Retrospect, has received a significant upgrade, which includes bootable Mac OS X disaster recovery, support for the latest CD/DVD backup devices, and support for Red Hat Linux client.

According to its developer, Dantz, "Retrospect 5.1 goes beyond protecting just user data. If the Macintosh operating system becomes damaged, the user can boot the computer from the Retrospect 5.1 CD-ROM to completely restore the operating system. The rest of the computer — including

applications, user data, and settings — can then be restored from the backup media.

"Dantz is announcing a 60-day limited-time offer for existing Retrospect customers. Through September 15, 2003, customers who purchase Annual Support and Maintenance will receive an upgrade to Retrospect 5.1 at no additional cost.

"Dantz Retrospect 5.1 for Macintosh is available immediately in three editions:

"Retrospect Server – Backs up a local Macintosh computer and 100 networked clients at a suggested list price of $799.00. Upgrades are $159.

\Retrospect Workgroup – Backs up a local Macintosh computer and 20 networked desktop or notebook clients at a suggested list price of $499.00. Upgrades are $99.95.

"Retrospect Desktop – Backs up one local Macintosh desktop or notebook computer and two networked desktops or notebook clients at a suggested list price of $129.00. Upgrades are $59.95.

"Additional client packs are available for Retrospect 5.1, as are annual support and maintenance contracts, which provide unlimited technical support and complimentary upgrades."

Apple announces 64-bit G5, iChat, iSight

BY GEOFF DUNCAN
GEOFF@TIDBITS.COM

Touting them as the "world's fastest personal computer," Apple today announced its Power Mac G5 line of desktop computers with 1.6 to 2 GHz processor speeds, high-performance internals, and a 64-bit processor architecture designed to give the Power Mac line a much-needed performance boost and provide a clear road map for future development. Standard configurations of the new machines are priced from $2,000 to $3,000, and will be available starting in August of 2003.

On the outside, the Power Mac G5 establishes yet another direction in Apple's industrial design, this time sporting an anodized aluminum case with squared-off handles and perforation on the front and back to permit airflow through the machine's four internal "thermal zones." The units have no less than nine internal fans, yet Apple says in normal operation they're substantially quieter than earlier Power Mac G4 (Mirrored Drive Door) systems that were not-so-affectionately nicknamed "Windtunnels." As you'd expect, the Power Mac G5 enclosures feature a full complement of ports on the back, but also offer USB, FireWire, and headphone jacks on the front, which may save some crawling around under desks.

The real changes though are inside the box. The Power Mac G5 systems are built around the 64-bit IBM 970 processor, which Apple has dubbed the PowerPC G5. The PowerPC G5 evolved from IBM's POWER4 architecture (used in the company's high-end eBusiness servers), rather than directly following from G3 and G4 processors developed by Motorola. However, if the PowerPC G5 isn't a direct descendent of the processors in current Macs, it's a cousin: the original PowerPC architecture was designed jointly by Apple, Motorola, and IBM, and was meant from the outset to be expanded to a 64-bit architecture. Eventually, IBM branched off with what became the POWER4
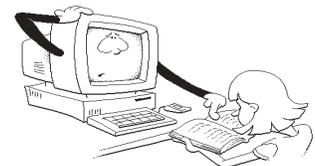
G5, iChat, iSight
Continued from previous page

architecture when it decided it wanted to focus on processor clustering, servers, and embedded systems, and Motorola came up with the high-output AltiVec unit (aka Apple's Velocity Engine). The PowerPC G5 weds the two efforts, combining IBM's POWER4 architecture with an optimized Velocity Engine and a new 130-nanometer manufacturing process at IBM's new plant in Fishkill, New York.

Here are the **main features of the PowerPC G5**:
• High clock speeds: PowerPC G5s start at 1.6 to 2 GHz , and Apple says 3 GHz G5s will be ready within a year.
• A 64-bit architecture en-

ables Macs to handle up to 8 GB of RAM initially, with a real-world RAM ceiling of 4 terabytes (TB).
• Full compatibility with existing 32-bit PowerPC software - i.e., everything which runs right now under Mac OS X, including Classic applications and the Unix environment. Existing applications can run on the new processors with no penalty - no emulation or recompiling required - and current applications optimized for the Velocity Engine garner an instant speed bump. Programs recompiled specifically for the PowerPC G5 processor will see even greater performance enhancements.

Apple's Top Models — Apple will be shipping three configurations of the

Power Mac G5 beginning in August. All configurations can handle Bluetooth and Airport Extreme wireless networking and feature 8x AGP Pro graphics slots, a Serial ATA hard drive, 512K of L2 processor cache per processor, 4x SuperDrives, one FireWire 800 port, two FireWire 400 ports (one on the front), three (new!) USB 2.0 ports (one on the front), two USB 1.1 ports (one on the keyboard), two internal hard drive bays (one empty), built-in Gigabit Ethernet, a 56 Kbps V.92 modem, analog and (new!) optical audio in and out, and a front headphone jack. These systems boot into Mac OS X, and cannot start up from Mac OS 9 (although, of course, the Classic environment is still available within Mac OS X).

The low-end $2,000 model features a 1.6 GHz PowerPC G5 processor with an 800 MHz frontside bus, 256 MB of PC2700 (333 MHz) RAM, an Nvidia GeForce FX 5200 Ultra video card with 64 MB of video RAM, an 80 GB hard drive, and three available full-length 33 MHz, 64-bit PCI slots. The mid-range $2,400 model has a 1.8 GHz PowerPC G5 processor with a 900 MHz frontside bus, 512 MB of PC3200 (400 MHz) RAM, an Nvidia GeForce FX 5200 Ultra video card with 64 MB of video RAM, a

160 GB hard drive, and three available full-length 64-bit PCI-X expansion slots (one at 133 MHz, the other two at 100 MHz). The $3,000 high-end system features dual 2 GHz PowerPC G5 processors with a 1 GHz frontside bus for each processor, 512 MB of PC3200 (400 MHz) RAM, an ATI Radeon 9600 Pro with 64 MB of video RAM, a 160 GB hard drive, and three full-size 64-bit PCI-X expansion slots (one at 133 MHz, the other two at 100 MHz).

Apple's new **iSight video camera and iChat AV software** opens up personal communication in whole new ways, finally making high-quality videoconferencing over the Internet available.

iChat AV is the next version of Apple's intuitive iChat, released in 2002. The biggest change is the AV, which stands for Audio/Visual. Now iChat users can hold audio chats with excellent sound quality over connections as slow as 56K. The quality, which is leaps beyond current Internet audio chat offerings, is attained by using the same compression technology as CDMA cellphone networks.

But the video chatting is the feature that really shines. iChat AV allows full 30-fps,
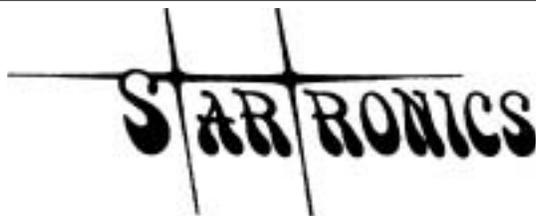
full-screen video between two Mac users with a broadband connection. They'll also need at least 600-MHz G3 computers for the video to work. While Apple says iChat AV will work with other USB or FireWire Web cams or DV camcorders, it works best with Apple's latest hardware offering, the iSight camera ($149).

And here's a nice touch. iChat AV is free until Dec. 31, 2003, and it's free in the next upgrade of OS X, "Panther." If you don't upgrade, iChat AV will set you back $29.

Looking like a gunsight, the iSight rests either on top of an iMac or eMac desktop system or attaches to the back of an LCD monitor or PowerBook laptop. This way, the camera captures the person straight on and more or less at eye-level, in contrast to other Web cams that most people put off to the side, pointed up. This kind of angle results in a lot of up-nose video—not attractive.

The iSight also has autofocus, a built-in noise-canceling microphone, a 3-part lens consisting of two aspherical elements, a 1/4-in. CCD sensor with 640 x 480 resolution, an f 2.8 aperture, and a small green "on air" light that lets you know that you're video chatting. It connects to your Mac using FireWire.

BRING FORM TO MEETING AUG. 16

Anniversary membership special only $25

To honor the 25th Anniversary of the Houston Area Apple Users Group your Board of Directors is offering a one-year new or renewal $25 Membership Special. To qualify you must complete the form below and bring it, and your payment, to the Membership Desk between 9AM and 1PM at the August 16th General Meeting at Rice University. Each additional year is $35. A mailed response will be treated as a 7 month renewal. For questions please contact Mike Lawshae at mike513@haaug.org.

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Bring this form with your check or cash to:
The August 16th HAAUG          Check one:
Monthly Meeting                ___ New Membership ($25.00)
Membership Desk                ___ Renewal ($25.00)
From 9AM to 1PM                ___ Each Additional Year ($35.00)

Name  _____ Mem. # _____

Co. Name (if business address)_____

Address _____

City, State _____ Zip _____

Telephone (home)_____ (work) _____

Type of Computer: _____ E-mail address_____

How did you hear about HAAUG? _____

Would you be willing to volunteer in HAAUG? _____

Check #_____  May we e-mail you the Apple Barrel only?   Y or N
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Sponsorships available for 25th Anniversary meeting

Join one of the longest continuously operating Apple User groups in the country and help promote the Macintosh in the Houston community. Macintosh users are loyal to the Apple platform and Mac users are loyal to firms that support them. Get your message out to the Houston Mac community by becoming a sponsor.

SPONSORSHIP LEVELS: Sponsorships begin at $100 Bondi, $250 Ruby and $500 for the Titanium Level. See table below for sponsorship benefits. Contact Rex J. Covington regarding sponsorships at 281-300-4788 or rexjc@mac.com.

Plan	Ad	Web	Banner	Table	Cost
Titanium	6 Months	Yes	Yes	Yes	$500.00
Ruby	3 Month	Yes	Yes	No	$250.00
Bondi	1 Month	Yes	No	No	$100.00

*Ad: Business Card Ad In Our Award Winning Apple Barrel Newsletter; **Web**: Your Logo or Ad on our HAAUG Web Site linked to your Web Site; **Banner**: Prominent Display of your Banner during the Meeting; **Table**: A Table or Booth at the event.*

New and renewing HAAUG members June-July 2003

JUNE 2003
John Cole
Mary Daniel
Michael Joseph
Tim Kinsella
Lyle Kliewer
Kenneth Kray
Mary Ly
Charles McCarthy
Kathy Mundy
Franklin Simmons
Dreux Ste. Marie
Dunham Swift
Arnold Wheatfall

JULY 2003
Lawrence Allen
Norma Auchter
William Bartow
Bryan Beck
Vincent Bejarano
David Bloomer
David Bloomer
Edward Bodor
Charles Boyle
Jeff Buck
Frances Burford
Florine Carr
Robert Cham

Lawrence Clampffer
Patricia Cook
Bonnie Deaton
Tushar Dhruv
Gerald Dodge
James Gauthier
Robert Giammelle
June Godwin
Sherry Good
W Fenton Guinee
Martin Hamilton lll
Eric Henao
Weston Holmes
Larry Hoppas
Russell Hughes

Steven Kane
Leela Kasi
Barry Klein
Kim Martin
Larry Martin
Edwin Meiners, Jr
Robert Mellichamp
W Dixon Millican Jr
Roger Mills
Joseph Muscara
Charles Ruoff
Joel Stern
Nancy Switzer-Weigand
Gordon Tillman
Jim Wickerham

Fitter retires as HAAUG's senior advisor

Howard Fitter recently retired from HAAUG's Board of Directors after several terms as Senior Advisor and Director at Large. He originally joined HAAUG around 1987. Many thanks, Howard, for your years of service to HAAUG.

Software Etc. closes after 16 years

This summer's Swap Meet marked the last appearance by Software Etc., which closed at the end of July after 16 years in business. We'd like to thank Software Etc. for being an important part of HAAUG's Swap Meets for many, many years.

Software Etc. owner Steve Vocelka said in an e-mail to HAAUG: "You have such a great group of people there I almost feel like we are letting you down by closing."

We'll miss you guys and wish you success in the future.

SIGS • AUG. 16

9:00 AM

Mac 101 –Ken Martinez– **Jamail Conference Rm** Prerequisite, owning a Mac or Mac clone: This one-hour SIG is for beginners or those with basic Macintosh questions. Join us with your questions and/or conversation. This SIG is general although hardware oriented, Mac Fundamentals leans more toward system software.

Geek Forum – Joe Muscara – **Jensen Rm.** Involved in high end Mac stuff? Here is a place to kick ideas and problems around with other highend users. Using AppleScript to run shell scripts.

Green Apple–Various Leaders – **McMurtry Auditorium** This is a SIG for those who are new to the Mac and computing. Want to know what cable goes where, This Sig is designed to answer the questions that most people feel they can't ask.

10:00 AM

OS X–Mort Buttler–**McMurtry Auditorium** 1. Jaguar VS Panther programs. 2. Memory & Virtual Memory. 3. Printers - Chooser (9) & Adding (10)/Queue. 4. Networking - Chooser & Sys. Pref. Net work.5. Bookmarks & Favorites.6. Plus Q&A.

Photoshop–**Various** –**Jensen Rm.** – Image Editing Basics. 1. Image Resolution. 2. Rotating & Cropping 3. Annotating & Saving. 4. Presets & Preferences.(Session ends at 11:00)

Macintosh Fundamentals – Jonathan Magnus– **Jamail Conference Rm.** A beginner's SIG that will answer beginners questions. The operating system ins and outs, the built-ins and the add-ons, tuning it and keeping it happy. This general SIG is mainly software oriented, Mac 101 is primarily hardware oriented. (Session ends at 11:00)

10:45 AM

New Member Orientation – **Ante room to the Jamail Conference room.** Getting the most from your membership. How HAAUG Works to serve you

11:00 AM

Business Meeting McMurtry Auditorium The business meeting will be conducted before theMainPresentation.

11:15 AM

Main Presentation– McMurtry Auditorium

12:30 PM

HAAUG Heaven– Randy Herzstein– This session will show you set up the First Class Client and use HAAUG's BBS "HAAUG Heaven.

Mac Utilities–Robert Lewis –**Jensen Conference Rm.**Utility SIG: If you are new to the Mac community then this is one SIG you will not want to miss this month. I will discuss how to keep your Mac healthy by looking at Norton's SysytemWorks 3.0, Norton Antivirus 9.0, Norton Internet Security, and Alsoft Disk Warrior. After that we will look at CE Software Quickeys 2.0. Those who attend the SIG will be eligible for door prizes at the end of the meeting. Hope to see you there.

Mac One on One Volunteers as available **Jamail Conference room.** We will try to have a few experienced Mac users to meet with people who need assistance either with a Mac or with the club itself. This SIG Meets as Necessary

1:45 PM

iApps –Zack Bigner– **Jamail Conference room** This month the iApps Sig will focus on ways you can use iPhoto and iMovie to share all your summer vacation photos.

Mobile Computing –Joe Kudrna–**McMurtry Auditorium** Life Begins at 256! Easy upgrades to your PowerBook or iBook to make it run like new!

Mac Utilities Continued –Robert Lewis –**Jensen Conference RM** Robert will continue discussiing more Mac Utilities.

	McMurtry Auditorium **1**	Jensen Conference Room **2**	Jamail Conference Room **3**	Jamail Ante-Room **4**
9:00 am	**Green Apple**	**Geek Forum**	**Mac 101**	Open
10:00 am	**OS X**	**PhotoShop**	**Mac Fundamentals**	**Open**
10:45 am	**OS X (Contd)**	**PhotoShop Contd**	**Mac Fundamentals (Contd)**	**New Member Orientation**
11:15 am	**Main Presentation**	**Open**	**Open**	**Open**
12:15 pm	**Business Meeting**	**Open**	**Open**	**Open**
12:30 pm	**HAAUG Heaven**	**Mac Utilities**	**Mac one on one As Needed**	**Open**
1:45 pm	**Mobile**	**Games**	**iApps**	**Open**

August 16, 2003
Houston Area Apple Users Group

Main Presentation
Kerio Mail Server 5 — "a new generation of mail server designed for corporate networks." Plus other Internet access-related products.

Upcoming Meetings

Kerio Mail Server 5 Aug. 16

Come learn about Kerio Mail Server 5 — "a new generation of mail server designed for corporate networks" — at the Main Presentation Aug. 16 at Rice U. Kerio also develops several other internet access management tools. For more: http://www.kerio.com

HAAUG Board meets Sept. 2

The HAAUG Board of Directors will meet next at 6:30 p.m. Tuesday, Sept. 2, in the offices of HAL-PC, 4543 Post Oak Place. Members are welcome to attend the board meetings.

Wozniak to help us celebrate

Steve Wozniak, one of the co-founders of Apple, will help HAAUG celebrate its 25th anniversary on Sept. 20 at the HCC West Loop Campus.

HAAUG meets at Rice University

HAAUG meets on the Rice University Campus in Duncan Hall. The meeting space is being donated by Rice, and we're extremely grateful for their generosity. **DIRECTIONS TO THE MEETING**:

From US 59/the Southwest Freeway: Exit Greenbriar. Turn South toward the Rice U. campus. Proceed on Greenbriar past Rice Blvd. and turn left onto University Blvd. Turn left at Entrance #8 and park in the free parking area near the campus Police Station. Catch the free Rice shuttle to Duncan Hall.

From Loop 610/the South Loop: Exit Main Street. Turn North toward the Medical Center. Turn West (left) on University Blvd. Look for Entrance #8 (1st traffic light) and turn right. Make an immediate left into the free parking lot adjacent to the campus Police Station, then catch the free shuttle to Duncan Hall.

Handicapped Parking - is available in the Duncan Hall lot IF you press the speaker button at the control arm and advise security that you're attending the HAAUG meeting and require access for handicap parking.

Duncan Hall
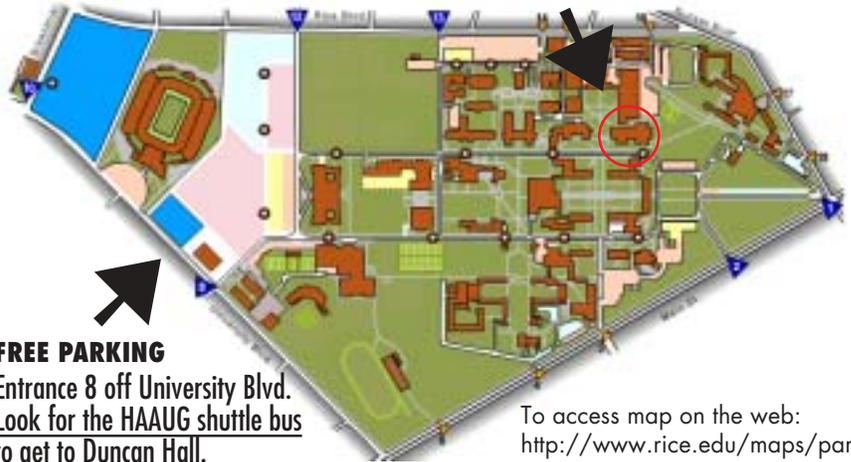
FREE PARKING
Entrance 8 off University Blvd.
Look for the HAAUG shuttle bus
to get to Duncan Hall.

To access map on the web:
http://www.rice.edu/maps/parking