

Apple Barrel

The Journal of the Houston Area Apple Users Group

August 2006

It is easy. I use a Mac.
page 2

Boss HAAUG Speaks
page 3

HAAUGraphy
page 4

TechTool® Pro 4
page 5

MacFest 2006
page 6

HAAUG Membership Survey
page 7

Classifieds
page 8

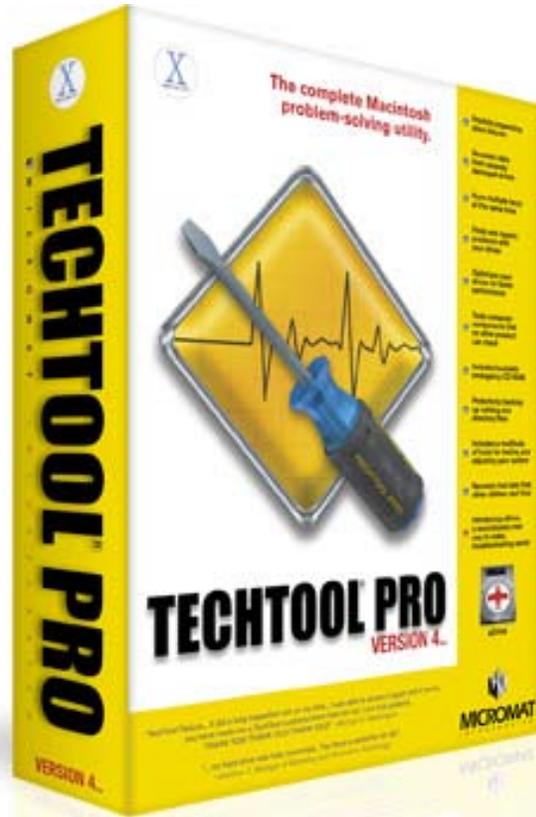
Minutes
page 10

Upcoming Events
page 12

Got Junk?
page 13

Membership Form
page 14

Membership Benefits
page 15



Saturday, August 19th

Learn about Techtool® Pro, the complete problem-solving utility tool for Macs, at the HAAUG August General Meeting. Special Interest Groups (SIGs) begin at 9:00 a.m. and the Main Presentation starts at 11:15 a.m.



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

Meeting Location

Rice Media Center
at Rice University

Entrance 8 / Building 47
University Blvd. @ Stockton Dr.

6100 Main Street, MS-529
Houston, Texas 77005
(713) 348-4882



It is easy. I use a Mac.

By Doug Smith – HAAUG VP Programs

iPhoto to the Rescue

The mother of the bride must be kept happy. That is true even the day after a wedding. I now know this as a truth in my life.

I drove my wife Traci and myself to a wedding of a dear friend's daughter over the past weekend in College Station. It was a beautiful ceremony attended by 200 or so people. Early on I spotted a center aisle seat and quietly shot 24+ photos without flash during the proceedings to cover the odds that one or two would be of value as a keepsake of the event. Since digital pictures cost me nothing until the printing begins, I tend to overshoot and you should too. Memory is too cheap these days not to be snap happy. Reagan will agree.

Sunday evening I called to check on the mother of the new bride. She was in recovery mode but still had a house filled with family from out town. When she asked what I was doing right then, I answered that I was viewing pictures of the wedding on my display. She verbally went for my throat since she had been told proofs from the wedding photographer would not be available until at least three to four weeks. She had to see what I had, tonight!

Before she was off the phone, iPhoto had sent her the 25 pictures from my newest photo album via email. "How could I do that?" the mother of the bride asked. "It is easy. I use a Mac." I replied. Another happy mom, and another reason to use a Mac.



haaugnet.org

The Internet Service Provider for Houston Area Apple User Group Members

- Surf the Web
- Email
- Instant Message
- iChat
- Online gaming
- Online software updates
- Check your email from any online computer
- Online shopping, news, weather, research—just about anything!!

Dial-Up
\$10⁰⁰
A MONTH
DSL \$46.95 a month

For more information, please visit <http://www.haaugnet.org>

Boss HAAUG Speaks

Monthly Address from the HAAUG President



A Change of Wind

It is August when the real hurricane season starts, as I write there is a storm named Chris that was strong but now weakening. So I am now trying to lay my hands on important papers in case I need to bug out. In reality the summer has been mild compared to others that I have lived through.

By now you have heard the news from WWDC, Apple has completed the switch to the Intel chip in all Macs. The new tower dubbed the Mac Pro seems to be a hot machine, well not temperature. The initial reports show that the stock machine really screams. Apple also introduced the new versions of the X Serve with the Intel chip. The other announcements were the new features of Leopard OS 10.5. Leopard is due in the Spring of 07. The items that Apple demonstrated included new features for Mail, iChat the Universal Access System; a new application called Time Machine and Spaces. There were also improvements to Dashboard, including a streamlined development system. For those with Intel based Macs Boot Camp will be a part of the OS. Apple held some items close to the vest and we will need to wait to hear about them. Look for the Keynote at the January MacWorld conference and expo for the full picture.

Though the number of people selling and attending the July swap meet was down I need to tip the HAAUG cap to Mike Miron who did a great job organizing the event. Mike is the Facilities Vice President and is responsible in many ways for our current home the Rice Media Center. An organization like ours can't be a gypsy we need a stable home, so that the members know that on the third Saturday of the month HAAUG will meet at the same location. For almost 2 years we have been able to call Rice Media Center home, I am very thankful that that is one head ache that we don't have. Thanks go to the Staff and Management of RMC for giving us a good deal on the rental and parking.

I will shout until I am blue in the face, about what a great event MacFest will be this year. If you don't attend MacFest this year, and if you don't bring your Mac using Friends you and they will be missing something special. The Speaker roster are folks that present at many Macintosh related seminars. We all know Bob LeVitus he visits HAAUG every February, and is the Mac columnist in the Houston Chronicle. Chris Breen spoke at last year's MacFest, and is the author of The Secrets of iPod and iTunes, Sherry Brisbin gives seminars all over the country and Andy Ihnatko who authored along with Bob the help column in MacUser, currently writes for the Chicago Sun Times. You usually need to attend MacWorld Conference and Expo so see these speakers. I think the cheapest Conference ticket is around \$700.00 plus the airfare plus the hotel. MacFest is here in Houston at the UH Hilton on Saturday September 30th from 9:00 to 4:30 with Registration starting at 8:00. HAAUG members are \$25.00 pre-event and \$30.00 at the Door. There is a link on the haaug.org for on-line registration. This is an event you will not want to miss.

Phil Booth

2006 HAAUG President

HAAUGraphy

A photographic journal of The Houston Area Apple Users' Group

Want your pictures in the Apple Barrel?

HAAUGraphy is a way to express and communicate our history through photography. Submit your personal photos to abe@haaug.org

This Month's Crop of New & Renewed Members

- Jack Adair
- Bryan Beck
- Florine F. Carr
- Joe Cornelius
- Bradley Davis
- Michael Evans
- David Fusion
- Camille D. Glazer
- Fred Gott
- Paul Hauffe
- James Huston
- Lloyd Irwin
- Mike McCurry
- Joseph P. Muscara
- Mary Shaygan
- Marcus Streng
- C. Tyson Weihs



Apple Store on Michigan Avenue in Chicago with front detail. – Courtesy of Jim Connell.



Apple Barrel sign spotted at a gas station. – Courtesy of Rex Covington.



TechTool® Pro 4

By Tamara Sasha Alexander – Apple Barrel Editor

Diagnostics + Repair = Problem Prevention

TechTool® Pro v.4 is the latest and greatest problem-solving utility to come from Micromat. No matter the severity of the crash, freeze, or system lock down, this highly recommended utility program can get you and your data to safety without emotional scaring.

Basic maintenance and detailed system reports are generated via merely running TechTool® on your Mac. If problems or errors are indeed found on your system, the utility will notify you on the various services and actions that can be taken to repair and resolve those errors.

Other features of this technician-in-a-box application is the ability to not only run tests and system optimization utilities, but to also investigate into the inner workings of both your Mac's hardware and software and test them for problems or corruption. Have a drive or other hardware that no longer will mount or perform correctly? Just run TechTool®. Not only will a multitude of tests be ran to diagnose the problem, but in addition, a data recovery utility can be ran to rescue and restore important and irriplacable files.



Keeping your system optimized is key to a fast and high performing machine. TechTool® now includes a new member to it's bundle of tricks – eDrive which lets you not only configure an startup partition in the case of a system emergency, but does this without the need to reinitialize the hard drive. This comes in handy for those who may not have their TechTool® software CD when their system spontaneously combusts.

The Tools of TechTool® Pro 4:

- Check critical computer hardware
- Repair hard drive problems
- Monitor computers in the background for impending problems
- Obtain a detailed summary of hard drive S.M.A.R.T. parameters
- Defragment hard drives
- Optimize volume directories
- Back up critical directory data
- Recover data from damaged drives
- Create an eDrive repair partition to work on a computer's startup volume
- Securely delete important data from hard drives



Diagnose



Optimization



Data Recovery



Safety



eDrive

August SIG Topics

General Meeting - Saturday, August 19, 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 you have a topic that you think warrants a SIG, please see Rick (large, bearded fellow) at the General Meeting, or email him at rroberts@mac.com.

Mac 101& Fundamentals

Rick Roberts

This SIG is for basic Macintosh questions.

Green Apples

David Jaschke

SIG for new Macintosh users, and those who that have switched from another OS, or have never used a computer.

Adobe® Creative Suite 101

Tamara Alexander

Basics of Adobe Applications, desktop print and web publishing.

Digital Photography

Joe Muscara

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

iTunes/iPod

Rick Roberts

You, your iPod. Covers iTunes and iPhoto. Other topics, like HandBrake are fair game. We can branch into general AV topics.

Mac One on One

Members helping members, one at a time.

iWeb

Rex Covington

A special SIG with Rex Covington on Apple's new iWeb application

iMovie

Doug Smith

A new SIG on Apple's iMovie application.

Automator

Jim Connell

A new SIG on Apple's cool new automation tool

August SIG Schedule

Find out when and where your SIG will be taking place.

	Auditorium	Classroom	Commons	Small Room
9 a.m.	Mac 101& Mac Fundamentals			New Member Orientation
10 a.m.	Mac 101& Mac Fundamentals	Digital Photography	Green Apples	New Member Orientation
11:00 a.m.	11:00 to 11:15 - 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.			
11:15 a.m.	Business Meeting.			
11:30 a.m.	TechTool® Pro presented by HAAUG.			
12:30 p.m.	Adobe® Creative Suite 101	Automator	iMovie	Mac One on One
1:30 p.m.	iTunes/iPod	Website committee		
2:30 p.m.	Tear down, pack it up, and clean it up...			
3:30 a.m.	BBQ SIG location to be determined by consensus.			
Room assignments and SIG topics are subject to change at any time. SIG leaders are volunteers, be nice to them.				

August Main Presentation:

TechTool® Pro

presented by HAAUG.

MacFest 2006

Four Aces – Houston, Texas

MacFest 2006 is coming quicker than you think . . .

Mark **September 30th** on your calendar, this will be the best MacFest ever!



MacFest
The Power To Be Your Best!

[Click here to order online.](#) ▶



fourACES



Scheduled Speakers include recognized Mac authors and past MacWorld Conference and Expo presenters **Bob LeVitus, Chris Breen, Andy Ihnatko & Sherry Isbin.**

Don't miss this dynamic event at the **University of Houston Hilton Hotel's Shamrock Ballroom** Saturday, September 30th from 8:30 to 4:30.

Member's early registration is only **\$25.00**. Tickets can be purchased at the general meetings or by visiting www.haug.org.

Ticket Prices –

Members Pre-Event	\$25.00
Members At-the-Door	\$30.00
Non-Members Pre-Event	\$30.00
Non-Members At-the-Door	\$35.00

Take advantage of this once-a-year opportunity to get a magnitude of mac-based information here in Houston.

HAAUG Membership Survey '06

Members Helping Members Since 1978.

How we are doing...

Has your membership with the Houston Area Apple Users' Group met your expectations?

Y | N

If not, why? _____

If you have been a HAAUG member in the past, but do not plan to renew your membership, why did you decide not to renew? _____

Did you know that HAAUG offers various benefits to those with active membership? **Y | N**

What member benefits do you value the most? (Check all that apply.)

- | | |
|---|---|
| <input type="checkbox"/> Monthly General Meetings | <input type="checkbox"/> HAAUG Heaven Forums |
| <input type="checkbox"/> Club Magazine (Apple Barrel) | <input type="checkbox"/> Mentor Program |
| <input type="checkbox"/> Special Interest Groups | <input type="checkbox"/> HAAUG Hotline |
| <input type="checkbox"/> Friendship / Networking | <input type="checkbox"/> Mac User Group (MUG) discounts |

What changes would you like to see HAAUG implement to better serve its members?

Do you find the HAAUG Monthly General Meetings to be at a convenient time and location?

Y | N

If not, when and where do you feel would be more convenient? _____

Are you aware that HAAUG hosts Evening SIGs? **Y | N**

Have you ever attended an Evening SIG? **Y | N**

If not, why: _____

Do you access or visit the official HAAUG website (www.haaug.org)? **Y | N**

Do you find the website to be helpful and informative? **Y | N**

If not, what changes or additions would you like to see on the website?

Do you use the HAAUG Hotline (713.522.2179)? **Y | N**

If so, do you find it informative and/or helpful? **Y | N**

How did you hear about HAAUG? _____

Do you know someone who would be interested in joining HAAUG? _____

Present a completed survey form to the Registration/Sign-In Table at the HAAUG General Meeting to receive a FREE raffle Ticket for a chance to win goodies!
(Offer valid for current HAAUG members only).

If sending survey via mail, please send to:

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

Classifieds

Products and support for the Macintosh Community

Got a story,
or photo
you would like
to see in the
monthly edition of
the Apple Barrel?

The *Apple Barrel* is always looking for good, meaty material for its monthly publication. If you have a personal story, review of a new product or just a funny or helpful thought, feel free to spread the word via the *Barrel*.

Submit your story, review or photos, etc. to: abe@haaug.org

MAC FIRST AID COMPUTER SERVICES

Specializing in Apple Computers

- On-site Service
- Repairs
- Consulting
- Very Reasonable Rates
- Special Discount Rate for HAAUG Members

Serving the Houston Area for 15 Years!

(281) 537-2842



*Apple Product Professional
Providing Support & Training*

Mort Butler
mort@pdq.net
Office (512) 285-3449
Cell (281) 650-6080



Need Toner? Call Laser Ink.

LASER PRINTERS • MULTIFUNCTION • COPIERS

- ALL MAJOR BRANDS of new and compatible toner
- LIFETIME WARRANTY on remanufactured toner cartridges
- FREE DELIVERY in Greater Houston on orders of \$40+

Specializing in



~ Since 1988 ~
Laser Ink

**SERVICE &
REPAIRS**

713-522-4546
1311 Willard • www.laserinktx.com



Need Help? Ask the experts.

Consulting • Database Development
Web Design and Development • Internet Hosting



www.macexperts.net

(281) 788-5333

HOUSTON SIGN COMPANY

Signs • Banners • Vehicle Graphics

Digital Printing • Screen Printing

Come to us for all your signage needs

Quality & Service Since 1946.

Phone : 713.662.3123

www.houstonsign.com

Eclipse Productions

(713) 665-5261



Multimedia

Put your presentation on CD,
DVD or on Business Card CD's

- Electronic Creation of Multimedia, Catalogs, Manuals, Sales, Marketing and Training Materials
- CD/DVD Media Duplication and Distribution



713.864.7845
www.discinc.com

Fax 713.864.7849
6767 Portwest Drive
Suite 100
Houston TX 77024-8083

Since 1982
disc inc

ADVERTISING RATES

General Rate Policy

If more or less space than specified is used within one year from the date of first insertion, the rate will be adjusted to the earned rate published here.

Frequency Rates

Number of insertions in a 12-month period determines frequency rate.

Black and white rates (per issue):

2/3 Page Ad

Demensions: 5" x 10.125"

Frequency:

1X \$125, 2X \$120, 3X \$115

1/2 Page Ad

Demensions: 7.625" x 5"

Frequency: 1X 90, 2X 85, 3X 80

1/3 Page Ad

Demensions: 7.625" x 3.375"

Frequency: 1X \$75, 2X \$70,

3X \$65

1/4 Page Ad

Demensions: 3.75" x 5"

Frequency: 1X 65, 2X 60, 3X 55

1/6 Page Ad

Demensions: 5" x 2.5"

Frequency: 1X \$40, 2X \$35,

3X \$30

Business Card Ad

Demensions: 3.5" x 2"

Frequency: 1X \$30, 2X \$25,

3X \$15

* Demensions of advertisements may vary as a result of document layout.

Minutes

Of the HAAUG Board of Director's Meeting - June 27, 2005

Attendees:

Phil Booth, Barbara Long, Mike Epstein, Jim Connell, Tamara Sasha Alexander, Lyda McGhee, Doug Smith, David Jaschke, Clair Jaschke, Rick Roberts (via iChat).

Call to Order: 6:42 p.m. by President, Phil Booth.

ANNOUNCEMENTS:

We did not have a quorum except for the few minutes at the beginning of the meeting when Rick Roberts was with us via iChat.

REPORTS:

Secretary - Lyda McGhee: The June minutes were approved as written. This was done when Rick was available and we had a quorum for a short time.

1st Vice President - Doug Smith: Doug, Rex, and Jeff will present Microsoft Office 2004 in June and two copies will be given away at the meeting along with MacAddict, Notebook, and a Sun mouse. The swap meet is in July and August will feature TechTool Pro. September will be All Things iPod; October, All Things iMovie; and, November, All Things iPhoto. The December meeting will feature the Photo Contest and the election of officers for 2007. The swap meet will be held in January and Bob LeVitus is tentatively scheduled for February. Doug will confirm the date with Bob.

2nd Vice President - Mike Miron: no report.

Treasurer - Barbara Long: The books are not closed because it's not the end of the month. Barbara will put a simple financial report together for publication in the Apple Barrel.

Membership - Jim Connell: There are 257 members: 243 regular members, 5 student members, 1 associate member, and 8 lifetime members. These are preliminary figures. Final figures won't be available until the end of the month.

Apple Barrel - Tamara Alexander: Tamara needs articles.

Advertising Manager: No report.

Boutique - Barbara Long: no report.

HAAUG Heaven - Robert Lacey: no report.

Publicity: no report.

Vision - Joe Fournet: no report.

SIG Coordinator - Rick Roberts: The swap meet is in July. There will be no SIGs.

HAAUG Hotline - John Reeves: no report.

HAAUGNet - Jeff Davis: no report.

Webmaster - Jeff Davis: The website is up and running and has been updated. Tamara will do several mockups for a new website design.

Volunteer Coordinator: This position is open.

Mentoring - Amy Denton: no report.

COMMITTEE REPORTS

MacFest 2006 Committee - There will be a committee meeting in July.

OLD BUSINESS

Brochures - The total cost from American Printing for 2500 brochures is \$466 plus \$60 for the proof. Tamara passed the proof around and it looked great. She will order 2500 brochures.

Calendar Cards - The current cards go through July. We need to get more printed for the next quarter.

Adjourned: 7:15 p.m.

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 meet 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



Get the most of your membership.

 *Become a*
Board Member *TODAY!*

Board positions are open to Members only.
Please visit with a HAAUG Board Member during the General Meetings or
visit www.haug.org for more information.

STARTRONICS

George McKenzie
Macintosh/IBM Services, Maintenance
& Repair Specialist
1925 SW Freeway @ Shepherd #103
Houston, Texas 77098
713-524-5646 FAX 713-524-4635

 **2006**
Membership Survey

Get  **FREE**

This month

When you complete a
2006 Membership Survey,
you get 1 FREE raffle
ticket to better your
chances of winning
HAAUG giveaways!

Surveys will be available
at the Registration table
during this month's
General Meeting.

This raffle ticket offer only applies
to current members of the
Houston Area Apple Users Group.

Join TODAY at
www.haug.org

Upcoming Events

Subscribe to the HAAUG iCalendar at www.iCalShare.com

Houston Area Apple Users Group 2006 Officers and Directors

President
Phil Booth

1st Vice President Programs
Doug Smith

2nd Vice President Facilities
Mike Miron

Secretary
Lyda McGhee

Treasurer
Barbara Long

Director-at-Large 1
Amy Denton

Director-at-Large 2
Michael Epstein

Director-at-Large 3
- OPEN -

Director-at-Large 4
David Jaschke

Apple Barrel Editor
Tamara Sasha Lewis

HAAUG Heaven Sysop
Robert Lacey

Membership Chairman
Jim Connell

SIG Coordinator
Rick Roberts

Immediate Past President
Rex Covington

Boutique Manager
Barbara Long

Webmaster
Jeff Davis

HAAUGNet Admin
Jeff Davis

HAAUG Hotline
John Reeves

Mentor Program
Amy Denton

Publicity Chairman
- OPEN -

Vision Committee Chairman
Joe Fournet

Volunteer Coordinator
- OPEN -

Senior Advisor
Clair Jaschke

Apple Ambassador/User Group Liaison
David Jaschke

Tuesday, September 12th

Lake Jackson SIG • 7pm

Bookends • 145 Oyster Creek Drive, Lake Jackson, TX, (979)297-8994
www.ebookends.com

Saturday, September 16th

General Meeting • 9am -2pm

All Things iPod.
Rice University Media Center • University Blvd. @ Stockton Dr., (713) 348-4882

Tuesday, September 19th

Evening SIG • 7pm - 9pm

FileMaker Pro 7 & 8
Ziggy's Healthy Grill • 2202 W. Alabama @ Greenbriar & W. Alabama, (713)527-8588
www.ziggyshealthygrill.com

Woodlands SIG • 7pm - 9pm

Montgomery College
3200 College Park Drive • Room C125, Conroe, TX, 77384
www.montgomery-college.com

Saturday, September 30th

MacFest 2006 @ the University of Houston Hilton Hotel (Shamrock Room) This Year's Speakers Include:

Chris Breen – *Macworld* columnist, author and editor of *Playlist.com*

Shelly Brisbin – writer, editor & geek specializing in the Internet, Macintosh and Connectivity

Andy Ihnatko – columnist for the *Chicago Sun - Times*

Bob "Dr. Mac" LeVitus – *Houston Chronicle* columnist, author and Mac Consultant

Check the HAAUG website for details and event news.

Saturday, October 21st

General Meeting • 9am -2pm

All Things iMovie.
Rice University Media Center • University Blvd. @ Stockton Dr., (713) 348-4882

Got Junk?

Computer recycling opportunities in the Houston area

Houston area recycling centers:

Environmental Service Center*

11500 South Post Oak Road • Dial 311 or 713-837-9130

Westpark Recycling Center*

5900 Westpark • Dial 311 or 713-837-9130

Commercial electronics recyclers:

ScrapComputer.com

350 W. 38th St., Houston, TX 77018 • 713-691-9995

***Accepts all computer-related items free; offers free pickup for large amounts.*

Altech Metals, Inc.

10612 Hempstead, Building A • 713-680-9325

***No TVs or monitors*

ARM Trading, Inc.

2476 Bolsover, Suite 557 • 713-665-0213

Compucycle

620 W. 6th St. • 713-866-8021

ONYX Environmental Services

Baytown • 1-800-624-9302

Houston Computer Recycler

6102 Brittmore, Suite N • 713-937-3334

Recycle America Waste Management Asset Recovery Group

2102 Atascocita Road, Humble • 281-540-8900

Eagle Electronics

10612 Hempstead, Building A • 713-934-8585

For more information on computer recycling opportunities, visit:

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

Become Part of the Action

Join or renew your membership with the one and only Houston Area Apple Users Group today!

Join Online With A Credit Card:

Paying for your membership
online with a credit card
is secure, fast, and easy!

Visit www.haaug.org/join.html
for details on joining.

Join By Mail:

Please Fill out and complete the following form. Send a check or money order payable to HAAUG and mail it to the address shown Below. First year dues are \$45 and renewals are \$40 per year thereafter. Memberships are available for full-time students at \$25 per year, including the first year. Associate memberships are also available for \$25 per year.

Your membership card will be mailed to you. You may pick up your starter kit at the next HAAUG meeting.

First: _____ Last: _____

Company: _____

Address: _____

City/State/Zip: _____

Home Phone: _____ Work Phone: _____

Email: _____

Type Of Computer: _____

Membership:

New Membership (\$45.00)

Renewal (\$40.00)

Early Renewal (\$35.00)

Two Year Renewal (\$70.00)

Associate (\$25.00)

Student (\$25.00) *Requires Student ID*

Check # _____

Member # (if renewing): _____

How did you hear about HAAUG?

Do you know someone who would be interested in joining HAAUG? Y | N

Would you be willing to volunteer in HAAUG?

Mail check to:

HAAUG
P.O. Box 570957
Houston, TX 77257-0957
Attn.: Membership Chairman

Membership Benefits

Enjoy the benefits of being a HAAUG member.

Monthly Meetings

This is where the excitement begins. On the third Saturday of each month, members of HAAUG meet for a day filled with activities, including presentations by major software and hardware vendors, special interest group (SIG) meetings, public domain software libraries, raffles and much, much more. Swap Meets are held twice each year, in January and July

Software Libraries

HAAUG maintains public domain and shareware libraries for the Apple II, Macintosh and Newton systems. HAAUG also distributes system software for the Macintosh (7.0.1 and earlier), Newton and all Apple II series computers. HAAUG has been designated by Apple Computer to be the Central United States Repository for Apple II Software.

Bulletin Board System & Internet Link

HAAUG Heaven is our 24-hour meeting place with several gigabytes of downloadable software, helpful information and discussions on all topics of computing, all accessible at rates from DSL speeds down to 33,600 bps.

HAAUG Heaven

provides each member with an internet e-mail address allowing exchange of world-wide electronic mail. Many discussion topics and many internet newsgroups make the answers to your questions as close as your keyboard.

Club Magazine

Club and industry news, meeting information and special member offers are published in our monthly newsletter - The Apple Barrel. The Barrel's content is also available to members on HAAUG Heaven in Adobe Acrobat format.

Mentor Program

The HAAUG Mentor Program puts people with hardware, software, system or network problems in contact with volunteers who can provide solutions. Contact with the mentors can be made through the HAAUG Hotline, HAAUG Heaven, e-mail or at the monthly meetings.

Special Interest Groups (SIGs)

People with common interests, including Macintosh and OS X basics, Newton, internet, games, educational computing, databases, publishing, graphics, desktop video, programming and more gather for in-depth discussion, product demonstrations, tutorials and general knowledge sharing.

HAAUG Hotline

Call the HAAUG Hotline at 713-522-2179 for the latest meeting information, to leave voice mail for officers.

Lots of Fun & Friendships

HAAUG is a not-for-profit volunteer group founded in 1978, three years before there was an IBM PC. Approximately 300 members enjoy the benefits of HAAUG. We range from beginners to experts, but we all know the secret to making our computers more valuable - a HAAUG membership.

Learn more about the benefits of HAAUG membership at www.haaug.org.

The Apple Barrel is a monthly publication of the HOUSTON AREA APPLE USERS GROUP (HAAUG)
P.O. Box 570957
Houston, Texas 77257-0957.

Apple Barrel's editors have a policy to protect the creative rights of authors. The Editors acknowledge that authors' works are copyrighted and intend to honor those copyrights by: 1) this statement of policy, 2) providing, when considered significant, copies of edited text to the author for review prior to publication, 3) seeking permission to reprint previously published pieces from the author whenever possible, and 4) printing acknowledgment of reprints used.

If you are interested in joining HAAUG, please call the HAAUG Hotline at (713) 522-2179 or sign up via our web site <http://www.haaug.org>.

Annual membership is \$45 for new members, \$40 for renewing members, \$25 for student members and \$25 for associate members (out-of-state members who receive the Apple Barrel through e-mail only). The Hotline is also the Mentor line if you need help. Guests are welcome to attend one or two meetings to get acquainted with HAAUG, but participation in certain presentations and activities may be limited to members only. HAAUG is an independent support group of Apple product users and is not affiliated with Apple Computer, Inc. The following are trademarks of Apple Computer, Inc., Apple, Apple II, Apple IIGS, eMac, Macintosh, iMac, iBook, PowerBook, ImageWriter, LaserWriter and the Apple Logo. All other brand names mentioned are registered trademarks or trademarks of their respective holders, and are hereby acknowledged.