

# Apple Barrel

The Journal of the Houston Area Apple Users Group

Apple II • Macintosh • Newton

Members Helping Members since 1978

December 1997

## Kensington Thinking Mouse

by John Potter

In my opinion, the three most important 'utilities' for the Mac are Stuffit Deluxe, Spell Catcher, and Norton Utilities. When someone buys a Mac for the first time, I always recommend that they buy these three. Well, now I have something new to add to my list.

Although I am a true MacHead, by day I am a Unix guru. I spend about 9 hours a day in front of several different Unix boxes all of which have 3-button mice. I never, ever, thought that I would agree with the Houston Chronicle's Dwight Silverman about anything, but I truly believe it's time Apple went to a multi-buttoned mouse, especially considering some of the special clicking needs of MacOS 8.

I recently bought Kensington's Thinking Mouse (User Group Store, \$62.95) and I really like it. It has 4 buttons but you can actually use 5, clicking the top two buttons at the same time acts as the

5th. It ships with Mouse Works software that allows you to program the buttons to do just about anything you want from 'double-click' to 'file open'. You can also program the buttons dif-

ferently depending upon what application you're in, which can be both useful and confusing (that does allow me to program all buttons to a 'single click' when I'm in WarCraft II so that in the heat of the battle I don't 'paste'. Orcs don't understand 'paste'). It also has other options, like sticky menus and slow mouse control, that can be turned on or off as you choose.

I really like the Thinking Mouse but in all fairness I do have one complaint. It's just a little bit too big. I can use it okay but my wife and kids had a little trouble adjusting to it. Still, it would make a great Christmas gift for your special MacHead.

Orcs don't understand 'paste'

## Main Presentation Bob Levitus

Oh boy! Bob Levitus is coming to see us again! I'm not sure what he'll be talking about this time but he's always interesting and never boring. He writes columns for newspapers and magazines. He writes books. All of them are about Macs and how to make them do tricks the manufacturers never thought they could do or else how to fix the stuff the manufacturer got wrong. He is Dr. Mac!

## Vote!!!

by Betty English

On page 7 you will find a ballot to mail in or bring in to the December meeting (assuming we get this to you in time). It has the folks who are running for election listed there. I've had to create some blanks for fill in the blank type nominations, because of the timing of the November and December meetings. If this doesn't reach you before the December meeting, please mail the ballot in, if you want to vote and if there are contested races. Call the Hot line for the names of any candidates not listed on the ballot or check the web site or HAAUG Heaven.

Here is some information about the candidates, the offices they're running for, and a bit of information about them:

Rex Covington - President — Rex has served as President since Tom Turcich had to leave for England. He'd like to have another shot at it.

Jeff Davis - President — Jeff came in to take Rex's place as VP for Programs when Rex took over the Presidency. He'd rather be President.

Stephen Cravey - Vice President Programs — Stephen has been an active member of HAAUG for several years. During the past year he served as a director on the board. He's been using Apples since the original Apple II, and is currently working on a computer engineering degree at UH.

- Vice President Facilities — We have no candidate for this position.

Lyda McGhee -Secretary — Lyda has served as a HAAUG board member for the last four years and Secretary for one year. As an active HAAUG member since 1985, Lyda continues to advocate increased diversity, services, and support for mem-

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## Board Meeting Minutes 11/20/97

These are excerpts and unapproved.

In attendance were Joe Cornelius, Joe Fournet, Lyda McGhee, David Jaschke, Clair Jaschke, Harold Crouch, Rex Covington, Elizabeth English, Jeff Davis, David Scheuer, Grady Beaird, Howard Fitter, Russell Boyd, Bruce Baker, Stephen Cravey, Kevin Baker, Peter Gingiss, and John Reeves.

There were no announcements.

The minutes were approved as written by Lyda McGhee.

Jeff Davis reported that Bob Levitus was reconfirmed for December. January is the swap meet. February is Microsoft Office 98.

Joe Cornelius reported that we will have to have the main presentation in the Cougar Den.

Elizabeth English reported net income of \$3,178.19 year to date. We still don't have bills for the August through November Apple Barrels.

Membership chairman David Jaschke reported that we have a few more members than last month, but that the numbers don't mean a lot because the meeting was early and the process of lapsing members hasn't happened yet.

SIG Coordinator David Scheuer reported that the Apple II SIGs have been discontinued. All support will be through the library. Jeff Davis will do a Photoshop SIG.

Publicity Chairman Joe Fournet reported that the Chronicle didn't publish weekly meeting notices. We have no control over this. There may be a blurb in the Houston Business Journal that came out today.

Peter Gingiss reported on the nomination committee activity. We have several new candidates. Harold Crouch, Omer Shenker, and Matthew Wilkins are all running for Director positions. Harold has attended most of the board meetings for the past year. We have no candidate for the Facilities position. It will probably go to the loser of the presidential race. Clair Jaschke will not be running for re-election. Ballots must be received by Dec 28th to be processed at the Dec 29th board meeting.

Clair Jaschke, Budget Committee Chairman reported that the budget we approve will be presented to the membership at the November meeting for a vote at the December meeting. The New budget will be based on \$45 for new members and \$40 for renewal to take effect Jan, 1998. If you renew by the January meeting, you can renew at the old rate

There was a motion to approve funds for the April meeting rent.

There was some discussion of contacting lapsed members to find out why they had lapsed. Joe Cornelius volunteered to call.

There was some discussion of whether the business board on HAAUG Heaven should be open to members. We had voted not to open it last month but failed to report it to the membership, for which we apologize.

Finally there was a very long discussion about setting up an ISP via HAAUG. There are still a lot of details to be sorted out but it looks good to me.

## Helpful Phone Numbers

Here are a few phone numbers of people in the club to contact for help. These are the elected positions on the Board:

[This section omitted from online edition.]

We plan to run a few numbers each month so that every month there will be someone here to help new members. This month we ran the elected board positions. Next month we'll run the appointed positions. The month after we'll run the specialist list.

### Attention:

If you would be willing to be listed as a specialist in something or other post a message to the Apple Barrel Drop folder on HAAUG Heaven or to Elizabeth English on HAAUG Heaven or to [betty@cityscope.net](mailto:betty@cityscope.net) on the net with a bit of information and a phone number. We need you:

- Name:
- Specialty (you decide):
- Phone number(s):
- & Best time to call:

We only have 5 suckers... uh, volunteers for the job so far.

## Bottom of the Barrel

*Apple Barrel* is a monthly publication of the Houston Area Apple Users' Group, 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 at all times.

If you are interested in joining HAAUG, please call the HAAUG Hotline at (713) 522-2179 or sign up via HAAUG

Heaven, HAAUG's BBS, at (713) 977-3587. Annual membership is \$35 for new members, \$30 for students, and \$30 for renewing members. 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.

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, Macintosh, Imagewriter and the Apple Logo. All other brand names mentioned are registered trademarks or trademarks of their respective holders, and are hereby acknowledged.

**HAAUG wishes to thank HAL-PC for providing HAAUG with Internet service.**

### HAAUG Officers

- President: Rex Covington
- First VP – Programs: Jeff Davis
- Second VP – Facilities: Joe Cornelius
- Secretary: Lyda McGhee
- Treasurer: Elizabeth English
- Senior Advisor: Mark Jacob
- Directors: Bruce Baker, Tom Dolezal, Clair Jaschke, John Reeves, Stephen Cravey, Joe Fournet.
- Past President: Mike Lee
- HAAUG Heaven Sysop: Paul Wood
- HH Administrator: Neal Scott
- Membership: David Jaschke
- Apple Barrel Editor: Vacant
- Apple II Librarian: Mike Brouillette
- Mac Librarians: Jonathan Magnus
- SIG Coordinator: David Scheuer

Ad Manager: Diane McGraw  
Publicity Chairman: Vacant  
Vendor Coordinator: Joe Cornelius  
Volunteer Coordinator: Peter Gingiss  
**Apple Barrel Publishing**  
This month's Apple Barrel was produced by a committee including Manley Mandel, Elizabeth English, and Bob McGuinness on various Macs running PageMaker. April Enos designed the logo in the masthead.

**Mac and Apple SIGs Wanted**  
Volunteers who have ideas for SIGs to run, please contact David Scheuer at (713) 464-1228 or send e-mail to [david\\_scheuer@haaug.org](mailto:david_scheuer@haaug.org).

**Articles Needed - All Flavors**  
Send any articles to Apple Barrel Drop or to [apple\\_barrel\\_drop@haaug.org](mailto:apple_barrel_drop@haaug.org).

# The Oracle of Changes

from Visionary Networks, Inc.

by Bob McGuinness

Email: bobmcg@hal-pc.org

For those familiar with an older program called Synchronicity, The Oracle of Changes (let's call it OOC for this article) is a CD-ROM update with cooler and different graphics and sound track. Visionary Networks describes this software as "a tool, a system, a process, a ritual, an experience or a game...depending upon how you choose to use it." It's not a game in any conventional sense so I asked the Oracle how this could be a game and got an answer that is right for me...you'll have to do the same for yourself.

OOC is based on I Ching or the Book of Changes which fosters the use of binary logic of yin/yang to derive personal strategy and insights. Carl Jung studied the Book of Changes for 30 years, and from this study coined the word "synchronicity" to describe events that appear to be a sequence of coincidences, but in reality are events that "like to happen together." Quoting Jung, "...synchronicity takes the coincidence of events in space and time as meaning something more than mere chance, namely, a

peculiar interdependence of objective events among themselves as well as with the subjective (psychic) states of the observer or observers."

A keyboard process replicates traditional I Ching casting methods which provides one of 4,096 possible readings from I Ching in response to personal or business questions brought to the Oracle. Thoughtful consideration of these responses often provide insights not always found through the use of logic. Asking the same question or variations of the question at different times can provide additional insight. You can save and print your own Changes Journal.

Paul O'Brien, President of Visionary Networks, and developer of OOC says it can help you make decisions that logic can't handle; reduce stress around changes and decisions; better manage sensitive relationships; develop superior timing; access creative insight and intuitive power; and achieve a well-rounded personal success.

The CD also contains interviews with: Terence McKenna, a scientist and inventor of Time Wave Zero software, on the fractal nature of time and its relationship to the I Ching hexagrams; Ralph Abraham, a math-

ematician at UC Santa Cruz, on the relationship of I Ching and modern Chaos Theory; and Katya Walters, former professor at UT Austin and author of the book Tao of Chaos, on the correlation of I Ching and DNA.

If you believe that there really is an order to what appears to be chaos, or you would like to believe it, or would like to know more about these ideas, you need to get The Oracle of Changes. At the least it will present some mind-expanding ideas and just might lead you to some new personal insights.

List price is \$59.95 but you can order it direct at 1-800-471-8313 for \$39.95 with no charge for S&H. The CD will run on both Mac OS and WIN 95.

System Requirements: Minimum 68040-based Mac running OS 7.1 or later with at least 4 MB of free RAM, a 2X CD-ROM drive, and a color monitor capable of 640 x 480 resolution and at least 256 colors. It loads 18.2 MB on your HD and the CD is required to run the software.

Visionary Networks, Inc. is at 2641 SW Huber St., Ste A, Portland, Or 97219. Phone (513) 246-4043, Fax (513) 244-7749. Website: [www.iching.com](http://www.iching.com) contains an interactive version of the Oracle.

## Elections Approach

*continued from page 1*

bers. She can usually be found helping out in the library during meetings.

Elizabeth English - Treasurer — I've been the Treasurer since mid summer of 1995. Counting money is one of my favorite pastimes. I don't know how good I am at it, but I do get the job done.

Joe Fournet - Director — Having served one year on the HAAUG Board, I've learned we still have a lot of work to do. In order for this organization to thrive and prosper, we need to charter some new territory. I'm particularly interested in getting us much more and badly needed publicity as well as coordinating some advertising to educate and inform the public about us. I welcome your input as I do your continued support. Thanks for '97 and here's looking forward to a prosperous '98.

Tom Dolezal - Director — Tom is a member of HAAUG's "old" guard and joined ages ago, when the Apple II was

King and Steve Wozniak was our hero. He's moved through the ranks of Apple machines, starting in 1978 with an 8K Apple II (serial #453), //e, IIGS, Macintosh Plus, Mac IIsi, and now various Power Macs. Tom served as VP of HAAUG in 1988 and has served as Director since 1989. He also co-lead the Advanced Apple IIGS SIG for 3 years, and started and led the Internet SIG in 1995. By day, Tom supports Macintosh and network systems.

Harold Crouch - Director — Harold has been attending board meetings for most of the past year although he was not on the board. He has also helped with the Mac library a lot and with helping to get people on line.

Bruce Baker - Director — Bruce has been on the board for three years. He has a Macintosh but he's still very active on the Apple 2 helping him to be an advocate for that large minority in the club. He has run SIGs for the club for several years and

served as a director for several years.

Omer Shenker - Director — In representing you on the BOD, I would bring to HAAUG the following: common-sense policies to expand membership, fiscal responsibility in this difficult time, new ideas and the ability to take action for a better group, openness and accountability of the officers to the members, all without abandoning our core philosophy of "Members Helping Members."

Matthew Wilkins - Director — I believe HAAUG as an organization truly has only two assets — its electronic BBS and its members. Unfortunately, neither is being adequately utilized. My goal, quite simply, is to increase member awareness and use of the club BBS, and to take a "back to basics" approach to increasing our currently dwindling membership numbers.

### **Change of Address Notice**

HAAUG's official mailing address has changed to P.O. Box 570957, Houston, TX 77257-0957. Mail will no longer be forwarded from the old address, so get your database updated now! Please!

#### **1997 HAAUG Meeting Dates**

HAAUG Meeting	Board Meeting
Dec 13 (2nd Sat)	Dec 29

#### **1998 HAAUG Meeting Dates**

Jan 17	Jan 26
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SIGs...

## Special Interest Groups

### Meeting Schedule for Saturday, December 13, 1997

#### University of Houston Underground

as of 11/21/97 Check the Schedules at the meeting

HAAUG Special Interest Groups are a great way to get the most from your computer and your membership. SIG meetings last about an hour. Plan to attend this month. Check at the entrance for the room assignments and updates of your selections.

#### Libraries 10 AM - 2 PM

HAAUG's Public Domain Libraries offer a wealth of software resources. Bring your own diskette or purchase them at the library. A list of software is available. Your diskette is made to order while you attend the meetings! Volunteers at the Mac copy desk get free copy privileges. Check with the as yet unnamed Librarian, help him/her, and help yourself at the same time. For the Apple II Library see Mike Brouillette. Our Apple II Software Library is the major Apple II resource center in this part of the country!

#### 9:00 AM

SPREADSHEETS (MAC) — JOE MUSCARA

A discussion group in which participants are invited to bring in problem spreadsheets - or upload them to Joe on HAAUG Heaven in advance so he can review the problem. Also, along with the problems, participants hopefully will bring solutions to problems that they have solved.

MAC 101 (MAC) — KEN MARTINEZ

Level — Beginner. This is a SIG for first time Mac users. Come in and join us as we discuss hardware/software solutions to your problems, how-to's with various software, & bug fixes.

PAGEMAKER (MAC) — SEELEY MILLER

The SIG will continue going into each phase of Pagemaker. The best way to learn is hands on. Bring any problem you are having to the SIG on a disk and we will work it out in class.

#### 10:00 AM

APPLE II Q & A AND SUPPORT (APPLE)

With the Apple II library.

CLARISWORKS (MAC) — TONY TURBEVILLE

For beginning and intermediate users. We will be taking a further look at the features of ClarisWorks 5.0 Office. If anyone has an idea, let John Reeves, Hal Rawley, or me know about it. If anyone would like to post questions to the ClarisWorks Forum here on HAAUG Heaven, we will attempt to answer them, on line, and/or at the SIG meeting.

MACINTOSH FUNDAMENTALS — SIDNEY CHEN

All levels — Topics vary with group needs and interests. Make life on the Mac easier, more productive, and more trouble-free.

QUICKEN (MAC) — CLAIR JASCHKE — ALL LEVELS

Come see why this is easy-to-use program is the most popular home and small business accounting system going. More exploring Quicken 7.

#### 10:20 AM

NEW MEMBER ORIENTATION - REX COVINGTON

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

#### 11:15 PM

MAIN PRESENTATION

Bob Levitus

#### 12:30 PM

GAMES (MAC) — ROBERT LEWIS

Walk-throughs, demos, and reviews. The hot new ones.

INTERNET (APPLE & MAC) — LARRY McLOUGHLIN

Phone line ought to finally be working.

MAC PROGRAMMING 101 (MAC) — PAUL ROEBUCK

Covers programming on the Macintosh for beginner/intermediate levels. Discussion based on new technologies and how to take advantage of them.

#### 1:45 PM

DATABASE (MAC) — CHUCK HINKLE

Level will be set by group. This SIG is not devoted to a single database product. We discuss how to build databases and organize your information, in general, to make your computer usage more productive.

EDUCATION (MAC) — LARRY McLOUGHLIN

Responsive to all levels — More than education, this SIG is of interest to everyone. Software selection for parents, teachers, and young children, everyone considering software for young children as well as educators. Come see how very far interactive software for young children has come in the past few years. If you're still visualizing electronic flashcards come see why this area of computer education has become such a hot subject in our school districts lately.

At about 4 PM to 5 or so we meet at the Pizza Hut across the street from the U of H. It's called the Pizza SIG and lasts for about an hour. Come join the crowd!



SIG NEWTON (NEWTON) — SEAN JOHNSTON — ALL LEVELS  
Discuss and see the latest Newt stuff and share the latest Newt rumors.

USELESS BUT NEAT (MAC) — ANDREW McCLURE

Fun stuff for the Mac. The latest and best of whatever unusual catches Andrew's eye each month. This is for anyone who wants to learn why working with a computer doesn't have to be boring.

UTILITIES (MAC) — ROBERT LEWIS

This is for everybody. Question and Answer period on new commercial and shareware offerings. Utilities and system discussions about new and older Macs. Once your machine is up and running, learn how to get the most from it. This meeting will be devoted to shareware utilities.

#### 3:00 PM

APPLESCRIPT (MAC) — JONATHAN MAGNUS

Level adjusts to group needs.

BS MAC (MAC) — DAVID SCHEUER

The BS SIG will be conducted by an opinionated and not exceptionally knowledgeable long-time Mac user who will hold forth in greater length than most people would like, about where the best RAM chip prices are, should you install it yourself, what magazines to read, and other information of no value to the experienced user. Difficult questions will be totally ignored. Bring your own coffee and prepare to assist if you have an answer to a question.

HOME PAGE (MAC) — RICHARD ROBERTS  
HTML beginners. The goal will be to proceed as quickly as possible to the creation of a web page. Phone line should be working.

New SIGs are always of interest. Any volunteers out there? Send e-mail to david\_scheuer@haaug.org.

#### Early SIGs

There are several SIGs that meet at 9 this month. Spreadsheets (Mac) in the Caribbean Room, Mac 101 in the Pacific Room, and PageMaker in the Atlantic Room.

The Boutique will be there for a while across from the membership desk.

This was prepared before SIG leaders got to say what they planned to do, so, please, check the schedules, HAAUG Heaven, or the Web Site for more current information.

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Evening Phone \_\_\_\_\_ Daytime Phone \_\_\_\_\_  
 Member Number \_\_\_\_\_ Expiration Date \_\_\_\_\_  
 Preferred Location (Cougar Den or World Affairs) \_\_\_\_\_  
 Number of tables desired \_\_\_\_\_ Table Fee total \_\_\_\_\_

**for the January or July, 1998  
 Swap Meets  
 Instructions Below**

Electricity Fee (if applicable) \_\_\_\_\_  
 Membership Renewal Fee (if applicable) \_\_\_\_\_  
 Total Amount Due \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Place  
 Postage  
 Here

Joe Cornelius  
 Houston Area Apple Users' Group Vendor Co-ordinator  
 7102 Deep Forest Dr  
 Houston, TX 77088-6623

**The Swap Meet, January 17th**

Reservations are now being taken for tables with electricity and without. We can arrange to share tables for those members with a small quantity of items to swap.

One table is free for paid up members, those with dues scheduled for payment in January can be paid during the meet. Extra tables are \$50 each for members. Dealer tables are \$50 each.

Electricity is \$5 each for both members and dealers (Cords will not be allowed across walkways).

Please provide your name, member number, expiration date, phone number, so it can be confirmed with your table number.

Each table will be tagged with the reservation name prior to the swap meet and an alphabetical name list will be posted on the doors, in case you forgot the reserved table number. Everybody will be in the Houston and surrounding rooms on the second floor of the UC this time, so you don't need to select a location.

For reservations, send e-mail to:

joe\_cornelius@haaug.org or  
 photolab@aol.com

If you are unable to send e-mail:

Call Joe at (281) 448-7218 or fax the form to him at (281) 448-3031.

Or fill out the form and mail it to Joe. The address is already there for you. Check to see that he will receive it in time. Created to be folded in thirds to keep personal information private.



These are the candidates that the Nominations Committee has proposed as of Nov 20, 1997. If there were nominations from the floor Nov 22, 1997 use the lines to write the names in:

**X** or **✓** make your mark! Please!

**President**

- Rex Covington
- Jeff Davis
- \_\_\_\_\_

**VP-Programming**

- Stephen Cravey
- \_\_\_\_\_

**VP-Facilities**

- \_\_\_\_\_
- \_\_\_\_\_

**Secretary**

- Lyda McGhee
- \_\_\_\_\_

**Treasurer**

- Elizabeth English
- \_\_\_\_\_

**Directors**

Select six (6) from:

- Tom Dolezal
- Harold Crouch
- Bruce Baker
- Joe Fournet
- Omer Shenker
- Matthew Wilkins

\_\_\_\_\_

\_\_\_\_\_

✍ Write in your 6 choices for Directors below.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

For names not listed check the Hot line (713) 522-2179, the WebSite or HAAUG Heaven.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Place  
Postage  
Here

Houston Area Apple Users Group  
Ballot  
P.O. Box 570957  
Houston, TX 77257-0957

**Election Ballot**

Listed above are the candidates running for office. You get to elect which ones you think would best represent what you want HAAUG to be. We know you just finished voting for or against a lot of other stuff. This is much simpler, and

there is very little in the way of campaigning being done.

Your ballot must be in by December 28th to give the Board time to pick up the mail, and then count the Ballots on the 29th, the next Board meeting date.

The label on the other side of this ballot will serve to verify that

you are a member in good standing, and therefore allowed to vote. Please don't remove it. Just vote for whoever you want and stick the Ballot in the mail.

To save postage bring your ballot to the December meeting and drop it off.



## Directions to the Meeting

From Pasadena, Galveston, Clear Lake, and other points South, get onto I45 north towards downtown Houston. Take the Elgin/Cullen exit and turn left onto Elgin. Go under a group of overpasses then bear right onto a ramp that leads you to Calhoun.

At the 3rd light, turn right into "UH Entrance #1." The University Center will be ahead of you, the first building on the right. You can park free in the first parking lot on the right.

From most areas Southwest, West, and North, take the most convenient freeway to downtown Houston and get on Interstate 45 (Gulf Freeway) South. Take the Calhoun/UH exit and follow the road as it curves to the right.

## Advertising Rates per Insertion

Space Size	1X	3X	6X
2/3 page	\$125	\$120	\$115
1/2 page	90	85	80
1/3 page	75	70	65
1/4 page	65	60	55
1/6 page	40	35	30

The Apple Barrel is published 12 times a year and is sent to all

HAAUG members (approximately 800) and to about 125 other user groups. If you would like to advertise in "the Barrel" contact Diane W. McGraw, Advertising Manager, through the HAAUG Hotline (713) 522-2179, on HAAUG Heaven or at (281) 444-7664 for more details. E-mail [dwm197@aol.com](mailto:dwm197@aol.com).

The Houston Area Apple Users Group provides a forum for the exchange of ideas and information about Apple Computer products and their associated hardware and software. Meetings, newsletters, special interest groups, the BBS and other events create this forum.

Send hard copy to Jeff Davis at 2501A W Holcombe, Houston, TX 77030.

Send files to Elizabeth English on HAAUG Heaven, or to [betty@cityscope.net](mailto:betty@cityscope.net). Betty does the layout and likes eps files best, preferably compressed.

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

**Houston Area Apple Users Group**