

Submit your content to
editor@haaug.org!

Apple Barrel

The Journal of the Houston Area Apple Users Group

June 2016

Read Me First
page 2

Boss HAAUG Speaks
page 3

My First Year with
the Apple Watch
by Jim Connell
page 4

June 2016
Event Schedule
page 5

Notes from Last Meeting
page 6

Board of Directors
Meeting Minutes
page 7

WWDC Keynote Roundup
page 8

Classifieds
pages 9 – 10

Membership Benefits
page 11

Become Part
of the Action
page 12

Got Junk?
page 13



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

Going Beyond Regular WiFi

...with Lee Hutchinson of Ars Technica
Saturday, June 18
Bellaire Civic Center
7008 South Rice Avenue, Bellaire, TX 77401
9 am - 1 pm



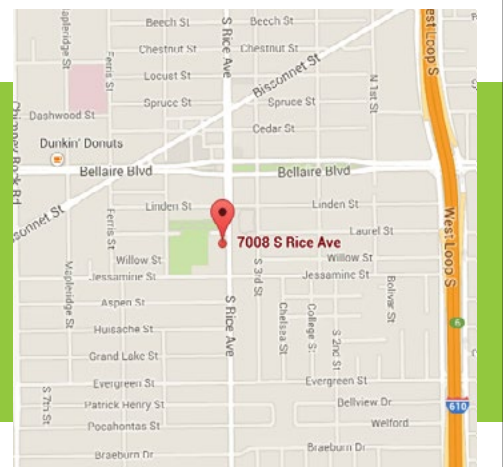
[Lee Hutchinson of ArsTechnica](#) will discuss implementing a world-class home network during the main presentation for this month's general meeting.

SIGs meeting this month include Mac 101 Fundamentals with Jonathan Magnus, iOS with Rick Roberts, and Photography with Phil Booth.

SIGs start at 9:00 am and the Main Presentation begins at 11:00 am. We hope to see everyone there!

Meeting Location

Bellaire Civic Center
7008 South Rice Ave.
Bellaire, TX 77401



Meetup Group

The Houston Area Apple Users Group is now on Meetup.com! [Click here](#) to visit our group's Meetup page and join. We will of course continue to publish all meeting news on our website at haaug.org, to our [Facebook group](#), and all other outlets as usual; this is simply an additional way to market our organization to the local community. If you are already a HAAUG member and join the Meetup group we will mark your dues as paid on the Meetup website, so you won't have to pay HAAUG dues twice!

Your Content Here

Have you tried a new Mac or iOS application? Found a neat accessory for your iPhone? Want to share a cool tip you've come across? Write about it, and send your column to editor@haaug.org. You can help make the Apple Barrel a better publication while providing valuable insight and opinion to your fellow HAAUG members.



Boss HAAUG Speaks

Monthly Address from the HAAUG President



A large HAAUG hat tip to last month's speaker, Dave Hamilton from Mac Geek Gab, for a great presentation. A PDF of his keynote presentation will be published in this issue. This month we have Lee Hutchinson from ArsTechnica and he will be talking about home networking. July is the swap meet and if you have gently used tech equipment consider reserving a table and see if you can turn it into cash.

Apple rumors are flying in advance of WWDC which is happening the same week as the June meeting. The keynote, which is the only public event, will highlight the upcoming changes to macOS, iOS, watchOS, and tvOS. There may be some product mentions but the majority of the presentation will give us an idea of what Apple has been developing.

I wonder what features Apple will cram into Death Valley, or Malibu, or what ever they call it. I am getting used to El Capitan, which was Yosemite with a tune up. This year's version may have new features.

There is an idea floating around that Apple will be going to a three year refresh cycle on iPhones, which means that we will not be seeing significant form factor changes for a few years. This information brought out a number of pundits saying that Apple has lost its way. They point to the sales figures from the last quarter as confirming evidence.

I am on the two year installment plan on my iPhone 6s Plus. So far I like the larger phone. It is easier to type emails and messages, and it is easier to shoot photos with. I have not decided whether I will opt out of the second year and get what ever new phone Apple brings out. There will need to be a compelling reason for me to get a new phone.

Two months ago a sub committee of the board examined the financial records of the club and consensus of the committee was that there were no problems with how the records were maintained, nor any unusual expenses not accounted for by board action. Your club is careful with how it spends money. The main items of expense this year were the rent for our use of the Bellaire Civic Center and the one meeting at the Embassy Suites, travel expenses for speakers, and a new projector. 99 percent of the club's income comes from membership dues. For your continued support, I thank you. We get a little income from the savings account interest and fees collected at the swap meets.

With the recent bad weather and the start of hurricane season, now is the time to make or revise your backup plans. Many of the questions that we receive during Jonathon's sessions at the meetings or during one on one sessions has to do with data transfer. The advent of iCloud Drive and Drop Box has made access to important data easier. While there are security issues with cloud storage, it could save you a lot of headaches if you have access to information when you are not at your computer.

Phil Booth
2016 HAAUG President

My First Year with the Apple Watch

by Jim Connell

A year has passed since Apple Watch was first delivered to customers on April 24, 2015. I was one of the purchasers who received the watch on that date and have worn and used it every day since then.

What motivated me to purchase the Apple Watch? Apple Pay! Yea, Apple Pay!

At the time, I owned an iPhone 5s that could only use Apple Pay if it were paired with the Apple Watch. I was intrigued with the ease of purchases using Apple Pay and the promise of a more secure way to make purchases with a credit card.

Using Apple Pay on the Apple Watch over the last year has been a delight. I don't have to take a credit card out of my wallet and swipe it in a terminal, nor do I have to take my iPhone out of its holster. (I now have an iPhone 6s.)

All I do is double-click on the side button of my Apple Watch, scroll to the credit card I wish to use, hold the watch near a terminal that accepts Apple Pay and wait for the lights on the terminal turn green. I feel a pulse on the watch and the credit card transaction is complete, as if I had swiped the card. Apple Pay works on my watch even if I don't have my iPhone with me. As the ad says, "It never gets old."

Apple Pay does not use the credit card number but rather generates a unique number for each transaction that cannot be used again. If the terminal is compromised, the information wrongfully gained is useless.

Whole Foods Market, Walgreens and Best Buy are just a few of the retailers who accept Apple Pay, and more retailers are being added each month. I loaded my Starbucks Card into Apple Wallet and use it on my Apple Watch to make purchases at Starbucks. I understand Starbucks will soon be accepting Apple Pay as well.

Of course, Apple Watch is about much more than Apple Pay. It can measure health and physical activity in ways that are likely to be greatly expanded in the future. (See Jack Adair's article in the May 2016 issue of the Apple Barrel.)

Apple Watch gives me notifications from news, stocks, traffic, weather and messages apps. When I feel a pulse on my wrist, I can check the notification and either dismiss (delete) or save it for later.

I also have an app that allows me to arm and disarm my home alarm system from my watch and one that alerts me to credit card transactions. I can also check my upcoming calendar events at a quick glance to my wrist and answer phone calls from my watch, Dick Tracy style.

Jim Connell



Event Schedule

June 18, 2016

	Main Room	2nd Room	3rd Room
9:00 am	Mac 101 and Fundamentals SIG Jonathan Magnus	iOS SIG Rick Roberts	Photography SIG Phil Booth
9:30 am			
10:00 am			
10:30 am			
11:00 am	Going Beyond Regular WiFi Lee Hutchinson		
11:30 am			
12:00 pm			
12:30 pm			
1:00 pm			
1:30 pm			
2:00 pm			Board of Directors Meeting

Mac 101 and Fundamentals with Jonathan Magnus: The SIG for basic to advanced Mac topics.

iOS with Rick Roberts: Discuss all things iPhone, iPad, iPod, iTunes, and iCloud.

Photography with Phil Booth: For all interests related to digital photography.

Upcoming Events

Future Meeting Dates and Events

July 16, 2016: Swap Meet

The next HAAUG Swap Meet is on July 16th. If you're spring cleaning, set those old electronics and Macs aside for the semi-annual swap meet.

August 20, 2016: AppleScript and Automator

September 17, 2016: Reagan Atkinson

Special Interest Groups (SIGs) and Ad Hoc Meetings

Groups are welcome to use the casual spaces to meet on other topics. Scheduled SIGs take precedence. If you have an idea for a SIG, email the HAAUG SIG Coordinator at SIG_Coordinator@haaug.org!

Notes from Last Meeting

Dave Hamilton's "Lean Clean Mac" Talk

Our May meeting featured a great presentation by Dave Hamilton of [The Mac Observer](#) and the [Mac Geek Gab](#) podcast on how to keep your Mac running like new. Dave discussed preventative maintenance, how to troubleshoot and solve problems, and some other "Cool Stuff Found" related to the Mac.

Some of the utilities mentioned in Dave's talk were...

Lingon (\$10 - Peter Borg Apps): Lingon can help you manage processes launched by *launchd*. If you can't figure out why a certain program or utility is starting automatically and you've checked the Login Items section of the Users and Groups preference pane, odds are it's a *launchd* script that's responsible.

iStat Menus (\$18 - Bjango): iStat Menus gives you an at-a-glance look at CPU, memory, and disk usage right in your menu bar, along with much more.

Onyx (Free - Titanium Software): Onyx is a Swiss Army Knife of utility functionality that allows you to run periodic maintenance scripts manually and tweak advanced system settings.

OmniDiskSweeper (Free - OmniGroup, Inc.): OmniDiskSweeper helps you find what files on your Mac's hard disk are eating up your disk space!

Drive Genius 4 (\$99 - Prosoft Engineering, Inc.): Drive Genius provides an array of disk utility features. It can defragment conventional spinning hard disks, search for large files, find duplicate copies of the same file, securely erase data, clone disks, monitor drive health, rebuild the HFS directory, and more.

TimeMachineEditor (Free - Titanium Software): TimeMachineEditor lets you backup your data your way. By default Time Machine backs up every hour, but this schedule can be suboptimal for many users. This utility will let you set your own backup scheduling rules.

Hazel (\$32 - Noodlesoft, LLC): Hazel can automatically organize folders. For example, you can set Hazel up to watch your downloads folder and automatically move disk images, photos, documents and movies to different folders on your disk.

Be sure to check out the [full slide deck \(PDF, 8.3 MB\)](#) from Dave's presentation for more details on the above utilities and other important parts of Dave's talk on keeping your Mac running lean and clean, and a big thank you to Dave for his great presentation!

Running Your Mac Lean, Clean,
and Mean

with Dave Hamilton

BOD Minutes

April 16, 2016

Location: Bellaire Civic Center, 7008 South Rice Avenue, Bellaire, Texas

Attendees: Phil Booth, David Jaschke, Clair Jaschke, Jack Adair, Mike Epstein, Ryan Eisworth, Mike King, Steve Bridgham

Call to Order: By President Phil Booth at 12:14 PM following the conclusion of the April General Meeting. We had a good meeting today. Rent has been paid for the next three months.

Monthly Reports

Secretary - Jack Adair: The minutes of the March 2016 BOD meeting were approved unanimously.

Treasurer's Report - Clair Jaschke: Clair reported that our checking account balance as of the end of March 2016 was \$2,898.01. Our savings account balance was \$10,003.22, for total cash on hand of \$12,901.23. All bills have been paid and all monies have been deposited. We are comfortable with the current checking account balance and there is no need to move money from the savings account at this point.

Membership - David Jaschke: Dave reported that we ended the month of March with 138 members, which was down by one from February, and down from 149 members (a difference of 11 members) from March 31, 2015. We had ten renewal transactions. Two of these were through KAGI, three were two-year renewals, and five were regular renewals. We may have Ryan talk about Meetup next month.

Programming Report - Steve Bridgham: Steve talked to Doug Smith about getting Bob LeVitus' contact information for a November presentation. At current, we are tentatively doing Mac Geek Gab in May, Lee Hutchinson for June, Swap Meet in July, Ryan and John Gaver for Apple Script/Automator in August, Reagan Atkinson in September, Home Automation with Phil Booth in October, LeVitus in November, and Doug Smith's holiday presentation in December. We will hold off on Raf Bautista for a while given the current status for May and June.

HAAUG Electronic Communications Systems - Ryan Eisworth: Ryan asked if people were having issues with the Apple Barrel Announce list messages going to junk mail, because it put the Apple Barrel message into his junk filter this month. He has also been putting stuff out on Twitter and Facebook. He would like to see more of us hit the Facebook page.

New Business

2016 Audit Status: The Audit Committee met this morning to perform the audit of the 2015 records. Phil polled the Audit Committee and we found backup for all transactions. The Committee said that there were no issues with the audit.

Clair is working on a manual and handbook for the Treasurer's position.

Adjournment: At 12:37 P.M.

WWDC 16

Keynote Roundup

by Ryan Eisworth

This week, June 13th through 17th, is Apple's Worldwide Developer's Conference in San Francisco. Monday was Apple's two-hour Keynote presentation, in which Apple showed off what they've been working on over the past year.

As many expected, this keynote was a great day for software, and there were no new hardware announcements to take away from the news that all four of Apple's operating systems, macOS (as it is now named), iOS, watchOS and tvOS, will be receiving significant updates soon.

macOS Sierra was announced and demoed. Perhaps the biggest feature this OS brings to the Mac is Siri. Apple's personal assistant is finally making its way to the Mac. The Mac will also gain the "Auto Unlock" feature, and will be able to unlock when a user is in range with their Apple Watch. Apple Pay is coming to the Mac as Apple moves to allow these transactions to occur over websites, and much more. There are also some under-the-hood refinements in Sierra, including a new file system that could soon replace the decades-old HFS and HFS Extended.

macOS Sierra will be supported on 2009-and-up MacBook and iMac systems and 2010-and-up MacBook Air, MacBook Pro, Mac Mini, and Mac Pro systems.

iOS 10 will be coming to an iPhone, iPad, or iPod touch near you. The new mobile operating system features a revised notification center and lock screen with "rich notifications," significant additional functionality to Messages including an API for developer extensions, and more. Users of third-party messaging and calling apps will be happy to hear that these apps will be able to integrate with Siri and the iOS lock screen, so you can have Siri send a message for you through Whatsapp or answer your Skype call on the lock screen the same way you would a normal voice call. HomeKit users will enjoy the new "Home" app in iOS 10 as well, which will become a central hub for HomeKit-enabled devices.

Perhaps one of the most lauded features of iOS 10 will be the new ability to delete "stock" applications from your phone. No longer will you have to keep those unused default applications in a folder stashed away on the last page of your home screen. Most default apps can now be deleted or hidden and re-added from the App store if desired.

iOS 10 requires iPhone 5 or newer; iPad 4th Generation, iPad Mini 2, iPad Air, iPad Pro or newer; or iPod Touch 6th Generation or newer.

tvOS and watchOS both are getting updates as well. tvOS will feature a new dark mode, single sign-on to subscription services, and more. watchOS will feature a more instantaneous user experience and easier access to apps, a control center, improvements to activity tracking, and more.

Apple's announcements give developers a lot of new functionality and flexibility to implement in their applications across all of Apple's platforms, and the future of the Mac, iOS, Apple TV and Apple Watch all look exciting.

[Click Here to Watch Apple's Full WWDC16 Keynote](#)

Classifieds

Products and support for the Macintosh community

Got a story or photo you would like to see in the monthly edition of 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, photos, or other content to: editor@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

Your Ad Here!

Interested in putting your company in our monthly Apple Barrel publication? Email editor@haaug.org to make it happen!

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



SERVICE & REPAIRS

~ Since 1988 ~

Laser Ink

713-522-4546

1311 Willard • www.laserinktx.com



Classifieds

Products and support for the Macintosh community

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 and Service since 1946.

713-622-3123

www.houstonsign.com

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



We see eye-to-eye on all your information needs

713.864.7845
www.discinc.com

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

Since 1982
discinc

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.

Rates (per issue)

2/3 Page Ad

Dimensions: 5 x 10.125 in.

Frequency: 1x \$125, 2x \$120, 3x \$115

1/2 Page Ad

Dimensions: 7.625 x 5 in.

Frequency: 1x \$90, 2x \$85, 3x \$80

1/3 Page Ad

Dimensions: 3.75 x 5 in.

Frequency: 1x \$75, 2x \$70, 3x \$65

1/4 Page Ad

Dimensions: 3.75 x 5 in.

Frequency: 1x \$65, 2x \$60, 3x \$55

1/6 Page Ad

Dimensions: 5 x 2.5 in.

Frequency: 1x \$40, 2x \$35, 3x \$30

Business Card Ad

Dimensions: 3.5 x 2 in.

Frequency: 1x \$30, 2x \$25, 3x \$15

Dimensions of advertisements may vary as a result of document layout.

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/membership for details on joining.

Join by Mail:

Please print out and complete the following form. Send a check or money order payable to HAAUG and mail it to the address shown below. Dues for regular members are \$35 per year. Student memberships are available for full-time students at a high school, community college or university for the rate of \$10 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: _____

Cell Phone: _____

Email: _____

Type of Computer: _____

Membership:

New Membership (\$35.00) Renewal (\$35.00)
 Two-Year Renewal (\$70.00) Student (\$10.00) *Requires Student ID*

Check # _____ Member # (if renewing): _____

How did you hear about HAAUG?

Do you know someone who would be willing to join HAAUG? Y | N

Would you be willing to volunteer in HAAUG?

Mail check to:

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

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, raffles, and much, much more. Swap Meets are held twice each year, in January and July.

Social Media & Internet Presence

The HAAUG web site at <http://www.haaug.org> is the place to go for up-to-date information on what we are doing. In addition, there is a [HAAUG group on Facebook](#), where people can go to interact with fellow HAAUG members on topics of interest related to Apple and its products.

Club Magazine

Club and industry news, meeting information and special member offers are published in our monthly newsletter – The Apple Barrel, which is available to members on the HAAUG website in Adobe PDF 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, e-mail, or at the monthly meetings.

Special Interest Groups (SIGs)

People with common interests, including Macintosh and OS X basics, iOS, 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 832-305-5999 for the latest meeting information and 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 200 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, TX 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, where 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 **(832) 305-5999** or sign up via our web site at www.haaug.org.

Annual membership is \$35 for regular members, and \$10 for student members (limited to students enrolled at a high school, community college, or university.) 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 activities may be limited to members only. HAAUG is an independent support group of Apple product users and is not affiliated with Apple, Inc. The following are trademarks of Apple, Inc.: Apple, Apple II, Apple IIgs, Macintosh, Mac, iMac, iBook, PowerBook, MacBook, MacBook Air, MacBook Pro, iPhone, iPod, iPad, OS X, iOS, ImageWriter, LaserWriter and the Apple logo. All other brand names are registered trademarks or trademarks of their respective holders, and are hereby acknowledged.

Got Junk?

Houston-Area Computer and Equipment Recyclers

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

Goodwill COMPUTER WORKS

12230 Westheimer, Houston, TX 77077 281-589-1215

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 Brittmoore, 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