May 2014

::BURP::

"Mystery Meet!"

Saturday, May 17th

What do the following questions have in common:

I. What will the iPhone 6 look like, and when will it be out?
II. Who will speak at the May HAAUG meeting, and what is the topic?
III. Why is there a picture of a green Uglyworm eating Peeps on the front page of the Apple Barrel this month?

The answer, in all the cases, is: **It's a mystery!**
Yes, it is "Mystery Meet" month at HAAUG again! When we all find out the identity of the main speaker, and the topic of the presentation, at the meeting!

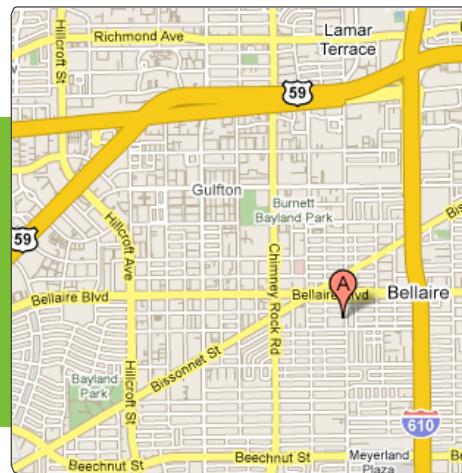So, we invite everyone to join us as we embark on this journey of discovery together.

The SIGs start at 9am and the Main Presentation begins at 11:15.
We'll see you there on the 17th!

Meeting Location

Bellaire Civic Center
7008 South Rice Avenue
Bellaire, TX 77401

Just outside Loop 610 and south of Bellaire Blvd.

We had a successful April meeting, with a lot of people at the meeting to hear from the Houston Chronicle's Dwight Silverman. His topic this time was down sizing. The Silvermans are empty nesters, and decided to move into a 900 square foot apartment from a three bedroom town home. This required a significant amount of technological down grading on Dwight's part. He went from a loft office to a cupboard near the kitchen. His talk highlighted what he let go of and what he kept and how he is working. Even though his talk was out of the ordinary, he faced what many of us are facing as our lives change: the need to let go of some of our stuff as we transition to smaller housing. I can relate as I need to seriously get rid of lots of stuff that I thought I needed. Well, there is always the HAAUG SwapMeet coming this July. Dwight also highlighted his method of cutting the cord, and saving on pay TV, and discussed ways of saving on cell phone data. Thanks Dwight for a great presentation.

Apple made some news last month with the announcement of the calendar first quarter results. From the Apple press release: the company posted income of 45.6 billion with a net profit of 10.2 billion. That works out to $11.62 per share. If you are an Apple shareholder, you can expect a dividend of $3.29 per share, and the Apple Board approved an unprecedented 7 for 1 stock split. This means you will have 7 shares of stack for each share you now hold. It won't be worth more: you will just have more shares. The estimated price per share will go from $525 to about $70.

In other Apple news: the MacBook Air line was updated with new processors, a better battery, and 802.11ac Wi-Fi support. Another upgrade is the $100 price decrease.

The jury in the Apple/Samsung patent trial delivered a mixed verdict by ordering Samsung to pay Apple $119 million - far short of the $2.2 billion Apple had asked for. The same jury also ordered Apple to pay Samsung $158,000 for violating one of the Korean company's patents. I am sure that there will be appeals.

Ed Truitt is more of a security expert than I am, but I think we should change the "HeartBleed" bug name to Heart burn. Major software firms have kicked in significant sums of money to support a protocol that we all used. The Open SSL software is the basis for the security for almost every website. Yet as important as this software is, it was not supported to any great extent - so when the flaw was found, we had the "When in danger, when in doubt, run in circles, scream and shout" reaction from Tech community. The noise almost

Security Beat

Ed Truitt, etee@me.com

"When in danger, when in doubt, run in circles, scream and shout!" - standard operating procedure upon finding a new software bug which affects security; see also, the story of my life.

It appears that we have entered another epoch of "Permanent Crisis Mode" with regard to security flaws in the software we have become dependent on. Two events in the past month have brought this into sharp focus: first was the heartbeat information disclosure bug in some versions of OpenSSL (a.k.a. "HeartBleed"), followed by a 0day remote code execution vulnerability in Internet Explorer (a.k.a. "the first permanent 0day in Windows XP".) In both cases, the vulnerabilities received lots and lots of media hype, fueled by dire warnings *("Stop Using the Internet!!!")* and predictions of total collapse of the Internet, if not of civilization itself.

So, how much danger were/all we all in, really?

First, HeartBleed: this bug was actually pretty serious, primarily because OpenSSL is used in so many applications. And not just the expected ones, like web server and encryption software and operating systems: the OpenSSL libraries are included in many user-mode applications, as well as being embedded in the software that controls many of our network devices (*routers, switches, and firewalls -* **Oh My!***)* As most users would have no way of knowing whether their applications used these libraries or not, my first recommendation was (and still is) "check with the vendors who support your applications."

Now, for the "rest of the story": while the danger this bug presented sounded really, really scary (*"All of your Passwords and Credit Card Numbers Are Belong To Us!!!"*), the reality is not nearly so terrifying: to date, there have been no confirmed cases of the dreaded "data leakage", and despite all the conspiracy theories to the contrary, it appears that the NSA neither had this bug inserted into OpenSSL so they could monitor all of us, nor knew about it beforehand, and used it to monitor all of us.

That being said: make sure your applications are up to date, and on web sites where the operators have admitted being vulnerable, change your passwords - but do so **after** the web site has patched, and issued new SSL certs (they should announce when this is done.)

Now, on to Internet Explorer:

Within weeks of Windows XP reaching End of Life, a new vulnerability was discovered affecting every version of Internet Explorer on every version of Microsoft Windows - including XP. Its existence was announced by a security firm called FireEye (who makes network appliances that detect the dreaded "APT"), and Microsoft confirmed that they had seen this vulnerability exploited in "limited, targeted" attacks. The vulnerability allowed execution of code in the context of the logged-in user, and said user had to be "enticed" to open the malicious content: this

QuickTip

With the latest versions of Preview.app (since OS X v10.8, I believe) which save versions of files rather than the old standard *Save* dialogues, it took me a while to figure out how to *Save As...* and encrypt a PDF file with a password.

While clicking on the *File* menu, press the *Option* key, which causes the *Duplicate* menu item to become *Save As...* instead. Then you'll see the familiar *Save As..* sheet with the *Encrypt* checkbox. Enabling this allows you to set a password for the PDF file.

[**crarko adds:** I tested this, and it works as described. This may be common knowledge, but serves as another example of why it's often helpful to explore the modifier keys in an application before getting too frustrated.]

http://hints.macworld.com/article.php?story=2014031710223952

Anker® 40W 5-Port Desktop USB Charger

Ed Truitt, etee@me.com

If, like me, you tend to travel with a lot of gadgets, you have probably experienced one or more of the following frustrations:

- You forgot (or mis-placed) one of the wall-warts;

- You ran out of outlets to plug all your wall-warts into;

- The spacing on the outlets doesn't allow all your wall-warts to be used at the same time

This is especially true when you travel with a whole family of gadget-freaks.

Enter the Anker® 40W 5-Port Family-Sized Desktop USB Charger with PowerIQ™ Technology for iPhone 5s 5c 5; iPad Air mini; Galaxy S5 S4; Note 3 2; the new HTC One (M8); Nexus and More (Black). It looks like a mouthful, but the name pretty much tells the whole story:

- It has 5 USB ports for charging;

- It delivers 40 watts output;

- It charges many different types of devices;

- The PowerIQ™ Technology allows you to plug whatever device into whatever port, and delivers the power needed to charge that particular device.

This translates to a whole lot of convenience in a small (2.28" x 3.58" x 1.02") package. Especially when you consider it will charge the following, *all at the same time*: an iPad Air, an iPad Mini, an iPhone 5s, an iPod Touch, and a Kindle Fire HDX. It will be a definite addition to my suitcase on the next family vacation.

This charger comes in black and white. Listing for $49.99, the charger is currently (as of 5/11) available via Amazon.com for $25.99.

Anker® 40W 5-Port Family-Sized Desktop USB Charger with PowerIQ™ Technology for iPhone 5s 5c 5; iPad Air mini; Galaxy S5 S4; Note 3 2; the new HTC One (M8); Nexus and More

Classifieds

Products and support for the Macintosh community

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
Dimensions: 5" x 10.125"
Frequency: 1X $125, 2X $120, 3X $115

1/2 Page Ad
Dimensions: 7.625" x 5"
Frequency: 1X 90, 2X 85, 3X 80

1/3 Page Ad
Dimensions: 7.625" x 3.375"
Frequency: 1X $75, 2X $70, 3X $65

1/4 Page Ad
Dimensions: 3.75" x 5"
Frequency: 1X 65, 2X 60, 3X 55

1/6 Page Ad
Dimensions: 5" x 2.5"
Frequency: 1X $40, 2X $35, 3X $30

Business Card Ad
Dimensions: 3.5" x 2"
Frequency: 1X $30, 2X $25, 3X $15

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

Minutes

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

Attendees: Philip Booth, David Jaschke, Clair Jaschke, Jack Adair, Greg Wright, Mike King, Mike Epstein

Call to Order: By President Philip Booth at 12:56 PM, following the conclusion of the March General Meeting.

General Announcements: Phil thanked everyone for a good meeting. We are very happy with the attendance this month.

MONTHLY REPORTS

Secretary - Jack Adair: Minutes of the February meeting were approved unanimously.

Treasurer's Report - Clair Jaschke: Clair presented the financial reports for February, as well as a revised report for January that includes the 2014 budget. Our checking account balance as of the end of February was $10,322.64, and we have $5,012.52 in our certificate of deposit, for a total of $15,335.16. All the bills and paid and the checks are deposited. We have earned $2.17 so far this year on our CD. The CD matures in April; they will roll it over automatically if we don't talk to the bank; we could consider negotiating for a better rate.

Clair again said that the 2013 books were ready for audit, and that we will do the audit in April.

Vice President - Greg Wright:

Greg indicated that he still needs presenters for next month. Upcoming meetings are:
- Saturday, April 26 (later meeting due to Easter weekend)
- Saturday, May 17
- Saturday, June 21
- Saturday, July 19 (SwapMeet)

We need to finalize the arrangements for Chris Breen's visit in October.

Membership - David Jaschke: Dave reported that we ended the month of February with 164 members, which is up by three from January, and down from 180 members as of February 28, 2013. We had 11 transactions in February, which included one new member and two lapsed members renewing. We had three transactions by KAGI and two by credit card. We also had two 2-year renewals.

HAAUG Electronic Communications Systems - Ed Truitt: Ed was absent this month. He was loading the announce list into Mail Chimp. This will be a backup in case if failure of the primary. The Apple Barrel was published on schedule. The first Saturday in April will be the deadline for the April Apple Barrel.

OLD BUSINESS: None

NEW BUSINESS: The 2013 audit will be postponed until April.

Phil and Greg will work on a committee for MacFest. This will happen at the George R. Brown Convention Center in November 2014.

Adjournment: At 1:13 P.M.

Security...

Boss HAAUG...

was not an automatically-spreading "Internet worm." However, that didn't stop the dire warnings, including this one from the Dept of Homeland Security: "Stop using Internet Explorer." As Mac advocates, we can certainly applaud such statements of non-support for our mortal enemy at Microsoft; but so many people, so many sites, depend on IE to function on the 'Net, that this translates into "Stop using the Internet!"

Microsoft, seeming in response to pleas to "protect XP users", included XP in the resulting patch, though reports of a new wave of attacks, specifically targeting XP users, may have also played a part.

Most of us weren't in too much danger from this one - at least not until it was publicized, then hyped, in the press (which means every two-bit script kiddie knows about it, and sample exploit code is all over the place.) Even business users were fairly safe - unless they happened to be in industries that were subject to the "limited, targeted" attacks, in which case vulnerable systems (mainly Vista and Win7 running IE 9-11, without EMET or other mitigations in place) might be a problem.

If you use IE (and a lot of us Mac users have a Windows VM running under Parallels or Fusion), then apply the patch which is now out (and doesn't appear to break things.) If you are using an old version of OS X (10.6 "Snow Leopard" or earlier), the advice I give to XP users applies to you, as well: upgrade to a newer version of the operating system, or quit using your machine in a hostile environment (e.g. on the Internet.)

And don't be surprised (or alarmed) when the next crisis hits.

Until next month: Keep 'em secure, keep 'em safe!

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Got Questions?
If so, please send them in to abe@haaug.org.

drowned out the real information. I am vigilant about my bank statements, and I check the charges on my accounts to make sure that I have not been violated. I would suggest you keep an eye out for strange things on your accounts, as well.

In Board news; a sub-committee of the Board went through the financial records of the Club and pronounced them in good order. The Club is lucky to have Clair Jaschke doing the organization's books. Her attention to detail is what keeps HAAUG solvent.

Your Board is made up of very hard working members, and as always we are always looking for people to lend an hand. Please contact a member of the Board if you think that you can help out. We will find something for you to do.

HAAUG Email Notice

Do you have an @haaug.org or @haaugnet.org email address? Are you able to access your email, and have you been checking your email on a regular basis? If not, then HAAUG needs you to restore access to your email, and check/collect the email that awaits you. Our server is having some resource problems, in part due to the fact that a number of mailboxes are full, or very close to full.

If you need assistance (re-)gaining access to your @haaug.org or @haaugnet.org mailbox, please stop by and see us at the Mac One-on-One SIG! We can help you with configuring your email client, or we can arrange to forward your email to another mail account.

Upcoming Events

Saturday, June 21st, 2014

To Be Announced
Watch this space for further info.
Location: Bellaire Civic Center | Map online at **www.haaug.org**

Saturday, July 19th, 2014

Semi-Annual SwapMeet
Time to clean out the gadget stash again! Our mid-summer opportunity to buy and sell gently-used Apple (and related) "stuff".
Location: Bellaire Civic Center | Map online at **www.haaug.org**

Saturday, August 16th, 2014

To Be Announced
Watch this space for further info.
Location: Bellaire Civic Center | Map online at **www.haaug.org**

Locations, Directions + Parking

Bellaire Civic Center

7008 South Rice Ave. • Bellaire, TX 77401

The Bellaire Civic Center has been a great location asset of HAAUG for the past 4 years and includes many amenities such as wireless internet and both open and closed spaces for Special Interest Group (SIG) meetings and other functions.

Find out the latest news on future HAAUG meetings...

www.haaug.org/meetings/

May 2014 Event Schedule

	Main Room	2nd Room	3rd Room
9 a.m.	Mac 101	Mac One-on-One	iOS
10 a.m.			
11 a.m.	Club Business		
11:15 a.m.	Main Presentation: "Mystery Meet!"		
1 p.m.	Clean-up	Board of Directors meeting; followed by social time/lunch	

Main Presentation: "Mystery Meet!" Join us as we find out the identity of our Mystery Presenter, and the topic of the Mystery Presentation!

Mac 101 & Fundamentals: Jonathan Magnus - The SIG for basic to advanced Macintosh topics.

iOS: Rick Roberts - iPads, iPhones, and the apps that make our lives better.

Mac One-to-One - Our newest SIG, focusing on personalized help with questions and problems.

Ad hoc: Groups are welcome to use the casual spaces to meet on other topics. Scheduled SIGs take precedence.

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

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

QuickTip

I'm not sure how long this has been the case, but if you copy an address, say from a web site, and paste it into the first address field (street) in Contacts, Contacts will parse appropriately.

For example, try:

1234 Easy St
Pleasantville, CA 43402

When pasted into Contacts it will correctly place the City, State and Zip into the appropriate fields.

[**crarko adds:** OK, I'll admit I don't know when this was introduced either because I'd long ago stopped looking for it. Nice to know data detectors keeps being improved.]

http://hints.macworld.com/article.php?story=20140228112851162

Become Part of the Action

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

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. 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:_____

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 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, raffles, and much, much more. SwapMeets 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 web site 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**.

Reviewers Wanted!

Ed Truitt, Media & Communications Dir.

Do you like to read technical books? Do you fancy yourself a literary critic? Do you like to share your opinions with others? Why am I asking all these questions?

If your answer to most of the questions above is "Yes", then we have something for you: several publishers (including O'Reilly and Wiley) make copies of their book available, at no charge, for review. We are always looking for member-written content for the Apple Barrel, and your book review, published in the HAAUG newsletter, will satisfy both needs.

If you are interested, please see me at the meeting, or email me at abe@haaug.org.

Incipio offGRID PRO Removable Battery Case

Ed Truitt, etee@icloud.com

As the (former) proud owner of an iPhone 5, there were two things I tried to learn to live with: the "sleep" button that worked when it felt like (which wasn't often); and a battery which always seemed to be drained when you needed it the most.

About the time I finally got tired of the non-functional sleep button and traded my iPhone 5 in for a 5S, I also found what I hoped would be a solution for the battery life issues: the offGRID PRO Thin Removable Battery Case from Incipio. While it seemed a bit thinner than the battery/case from Mophie, what sold me on the Incipio case was the fact that it came with two batteries, and a second charger which could hold both batteries, providing a total of 4000 mAh of charging capacity for any device with a USB connection.

offGRID PRO external case with both batteries, charging an iPhone

So, I took it home, and I almost returned it. The reason: it flat out didn't work. That's right: when it was plugged in to external power, it would charge, but otherwise, zilch - zip - nada. Nobody at the store where I bought it know what was going on, but they suggested I call Incipio support. Which I didn't do (even though I should have.)

Just before I was ready to give up, one of the kind folks at TechOne Centre (in the Downtown Tunnels) caught up with me and asked if I had removed the tape over the battery terminals: he had the same problem with an offGRID PRO that someone had given up on, and discovered this tape when he checked the batteries out. When I got home, I unpacked the case and checked, and sure enough there was a very thin, very small, very transparent piece of tape over the terminals of both batteries. I removed them, and *voilá!* I had power!

Since then, I have kept this case on my iPhone pretty much full time. When the charge gets to around the 60% mark (normally, about mid-afternoon), I simply push the button on the case and hold it for 3 seconds, and the phone is charged back up in 30 minutes or so. I haven't used the external charger a lot yet, but being able to top off both batteries at the same time is a useful feature.

The Incipio offGRID PRO has a list price of $79.99, and is available from brick-and-mortar stores as well as from the normal online venues.