



THE SEED

A Newsletter From Your...

DENVER APPLE PI
Macintosh User Group

October 2014

<http://www.denverapplepi.com>

Vol. 35, No. 10

Denver Apple Pi
Mac SIG Meetings are held at
12930 W 32ND AVENUE GOLDEN
CO 80401 — 7 TO 9 PM

Help SIG Meetings to be held
12930 W 32ND AVENUE GOLDEN
CO 80401 — 7 TO 9 PM

SEE WEBSITE FOR MAP

DAPI Meeting: October 21, 2014

Tom King — Font Book. What is it, where is it, and how you can add to it.

Jim Awalt — Icons: Uses and where to find them.

Mac SIG	Oct 21	3 rd Tues
Help SIG	Oct 23	4 th Thurs
Mac SIG	Nov 18	3 rd Tues
Help SIG	Nov 20	3 rd Thurs
Mac SIG	Dec 16 Christmas Party	3 rd Tues
Help SIG	Dec 18	3 rd Thurs

Table of Contents

Upcoming Events/Meeting &
Other Reminders 2
Scanner for Rent 2
Get Your Mac Ready for OS 10
Yosemite 3
October Is Cyber Security
Month 3
Keeping Track of Yourself and
Sync to Your Computer 4
Free Online Class for iMovie for
iPad iOS 8 Version 5
YouTube Video of Burj
Al Arab Hotel—Dubai 5

DAPI MEMBERSHIP

October 2014 membership renewals is due for:

Galen Whipple

Membership dues for DAPI are \$15 per year and you will receive the monthly newsletter, *The Seed*, via email in PDF format. If you prefer, you can pay \$20 and receive a snail mail copy of the newsletter. You can bring your payment to the monthly meetings or you can send your remittance to the club mailing address: Denver Apple Pi, 6501 Welch Court, Arvada, CO 80004



Donald L. Groves
May 23, 1923 to
September 7, 2014

Don Groves was a member of Denver Apple Pi beginning with the early group of Apple Computer enthusiasts using Apple IIs in the 1980s when the club met at the Colorado School of Mines in Golden. He continued using his Mac and stayed informed reading our newsletter, *The Seed*, until the end.

Don was a Navy veteran, a graduate of CU with a B.S. in Mechanical Engineering. His interest in technology continued to his last days. He was an avid reader and he enjoyed telling his family what he considered of importance, including older cars and the history of Grant County, Nebraska, his birthplace.

name/problem on the Help SIG list so our Help geniuses will be prepared. You need to bring your computer, your own power cord, mouse, and keyboard. Elissa will keep a sign-up list for those asking for help at the Mac Help meetings so members can be helped in a prioritized way. Elissa at elissamc@comcast.net or at 303.421.8714

- Need help with iPad, iPhone? If you would like assistance with navigating and synchronizing your iPad, iPhone, bring them to the Help SIG meeting. Notify Elissa what you need help with and we will try to get the problems resolved.
- Jim Awalt has CDs of old time radio programs for the club members to use/download. awaltjw@yahoo.com.
- Jim Awalt has a list of DVDs showing previous DAPI programs. If you wish to obtain a copy (\$1 each), email Jim with DAPI in subject line and indicate which program you would like to purchase. awaltjw@yahoo.com.

Scanner for Rent

DAPI has a slide scanner that records to an SD card. You can rent it for \$10 per month, and rental time will be limited to one month or two months. A computer is required to read the SD card.

Email Tom King at

bykyng@gmail.com

UPCOMING EVENTS/MEETINGS AND OTHER REMINDERS

November — TBA

December — Christmas Party

- Call Elissa to get your

GET YOUR MAC READY FOR OS X 10 –YOSEMITE

Go to the following website to see **7 Guidelines before upgrading to Yosemite**

<http://www.maketecheasier.com/prepare-mac-for-os-x-yosemite/>



OCTOBER IS CYBER SECURITY MONTH

Have you heard of any cyber security threats lately? Wow! The TV, radio and internet reports have put the fear of ruin in us all. October is "cyber security month," so that may explain the increased coverage. Nonetheless, security is a continuing concern, so with that in mind, the following report on the "Shellshock Bash Bug" is of interest to us Macintosh owners.

MAC SECURITY AND THE SHELLSHOCK BASH BUG

<http://www.intego.com/mac-security-blog/apples-os-x-bash-update-1-0-patches-shellshock-vulnerability/>

Mac users have recently been alerted with the news that a *Shellshock* vulnerability exists. Once you discover what Shellshock is and that it could be a serious problem, you are urged to fix the security flaw with a patch in the "bash Unix shell." The danger of not updating is that "In certain configurations, a remote attacker may be able to execute arbitrary shell commands." The OS X Bash Update 1.0 is available for:

- OS X Lion 10.7.5
- OS X Lion Server 10.7.5,
- OS X Mountain 10.8.5
- OS X Mavericks 10.9.5

Apple's OS X Bash Update 1.0 may be obtained from the following webpages:

- OS X Lion users can go here to [download OS X Bash Update 1.0](#).
- OS X Mountain Lion users can go here to [download OS X Bash Update 1.0](#).
- OS X Mavericks users can go here to [download OS X Bash Update 1.0](#).

After you have updated with the 1.0 patch, you can tell if you're Mac is vulnerable, go to:

<http://www.intego.com/mac-security-blog/shellshock-vulnerability-what-mac-os-x-users-need-to-know/> and look at this explanation.

For a translation (or decoded) explanation of what these terms mean, go to "Decoded Science," and get a better understanding of what's actually going on. This website is a non-profit organization providing explanations (decoding) and depends upon contributions from readers. <http://www.decodedscience.com/shellshock-bash-bug-red-hat-issuing-patches-mac-danger/49675>

Bash: An acronym for "Bourne Again SHell." (not Robert Ludlum's *Bourne Identity*, but computer scientist Stephen Bourne, writer of the original Bourne shell code). This basic shell is a small program with few features and is still available on every Linux system for compatibility with UNIX machines, upon which Mac OS X is written.

Shell: A code that facilitates communication between you and your computer—you say it one way, the shell translates it into something the computer can understand.

Now, the rest of the story. This vulnerability is not new, just newly discovered. So far, there have been no known attacks, but since the vulnerability exists, attacks may be forthcoming. And there is a patch to fix it for the above-mentioned operating systems.

Victoria Nicks of Decoded Science sums the vulnerability up like this: **It's something like realizing that the lock on your back door doesn't work, and hasn't for a while – and realizing that no one else has noticed it either**

How to tell if your Mac is vulnerable:

If you have a Mac OS X or Linux system, go to Spotlight, type in the word "Terminal." Then type in the following line of code.

```
env x='() { :}; echo
vulnerable' bash -c 'echo
this is a test'
```

If it returns the word “vulnerable” as an answer, then your machine is in theory vulnerable.

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KEEPING TRACK OF YOURSELF AND SYNC TO YOUR iOS

Welcome to the age of the “quantified self,” the catchy term for using technology to track and analyze nearly everything someone does with the goal of self-improvement. We've heard of these devices or trackers that can keep track of our heart rate, steps, calories burned, glucose levels, foods you eat, your scores on the brain game "Lumosity." The device called Fitbit syncs directly to your iOS or Android devices, and these devices have LED devices that show how you are "stacking up against your goal," and you can even share your data with your friends during the day! (I wonder what these people do for a living?) Another feature is an emoticon that shows disgust with you if you fail in your goals.

No doubt these devices will really help some, but on the other hand they are considered by some as another health fad which, after time, is put in the drawer along with lots of other wonderful devices that can tell you how successful you are in your quest for a "quantified self." A device used for health monitoring with your health provider would certainly benefit the wearer, so that in itself would be the

You can purchase one of these devices for just under \$100 online and at your favorite retail store.

<http://www.fitbit.com/>

Most teams in the big five U.S. pro sports leagues — football, basketball, hockey, baseball and soccer — have only experimented with wearable technology for a year or two. But Joe Blow's daily step counting pales in comparison to the stakes for pro sports teams that are gathering biometric data on athletes.

Our Denver Broncos use this technology by attaching devices to their football players' jerseys during preseason training to measure the effort each player is expending.



FREE ONLINE CLASSES FOR YOUR iOS DEVICES

The following classes are on Youtube. There may be ads preceding the video, but once the videos start, the information is worth your time.

New to iOS 8? FULL CLASS AND TUTORIAL

<https://www.youtube.com/watch?v=kO3Rlvt1KhA>

iMOVIE FOR iPad iOS 8 VERSION

<http://pcclassesonline.com/imovie-ipad/>

PC Classes Online by David A. Cox

A full-length class demonstrating how to edit a movie you have on your iPad is presented by David A. Cox. The free online class is about 48 minutes long, was put on YouTube on October 4, 2014, and is for iOS 8 version. The nice thing about the YouTube videos is that you can stop, start and even go back to review the information until you understand what you need to do.

iMovie for iPad iOS version 8 is available from the App store for \$4.99.

HOW TO IMPROVE BATTERY LIFE IN iOS 8

https://www.youtube.com/watch?v=TQ4cEL_aq1k&feature=em-subst_digest

TOP EIGHT iOS 8 FEATURES FROM TECHSMART

<https://www.youtube.com/watch?v=IQx7hhH9JcU>



YOUTUBE VIDEO —JUST FOR YOUR EDIFICATION

Burj Al Arab Hotel—Dubai

<https://www.youtube.com/watch?v=3l2LhpyJfkg>

This video is a 50-minute documentary on the design and construction of the Burj al Arab Hotel Dubai, the 321-meter high luxurious hotel built on an island off the coast of Dubai. The island itself was also constructed for this towering hotel. The concept, engineering, and interior design of this extraordinary structure are fascinating to view. The design, said the architect, would be the defining icon for Dubai as are the Eiffel Tower for France and the Sydney Opera House for Australia.



Denver Apple Pi Membership Information

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MEMBER BENEFITS INCLUDE: MONTHLY MEETINGS: information, new product announcements, door prizes when available, share ideas with other members, and copy programs from the Disk Libraries. **PROGRAM LIBRARIES:** Over 900 public domain programs, GS Library on 3.5" disks or on a 100 MB ZIP disk, Mac disks available in HD, ZIP and CD formats.

MEMBERSHIP DUES are \$20.00 per year for a monthly hard copy of the SEED and \$15.00 per year for a monthly PDF copy. Fill in the form below or ask for an application to send with your check to the Club mailing address: DENVER APPLE PI, 6501 Welch Ct, Arvada CO 80004.

For information, call Elissa McAlear at 303.421.8714 about Apple II, GS and Mac. Email elissamc@comcast.net. Our website is: www.denverapplepi.com

Macintosh SIG meets the THIRD Tuesday of the month, 7:00 to 9:00 p.m.
 Troubleshooter Group Help SIG meets the FOURTH Thursday of each month, 7:00 to 9:00 p.m.
 SEED articles should be mailed to jjetherton@comcast.net, subject: "SEED Article"

Membership Form: **Date** _____

Renewal _____ **New** _____

Change _____

Name _____

Address _____

City _____

Phone _____

Email _____

Kind of Computer: Apple II ___ GS ___ Mac ___ OS _____

Denver Apple Pi Officers, May 2014 to May 2015

President	Larry Fagan
Vice President (Help)	Tammy Hanson
Vice President (Mac)	Tom King
Secretary	Elissa McAlear
Treasurer	Larry Knowles
Membership Chair	Sheila Warner
Appointees: Joyce Etherton (Seed Editor), Diana Forest, Darlene (Webmasters)	

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 Arvada, CO 80004-2223

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