



THE SEED

A Newsletter From Your...

DENVER APPLE PI
Macintosh User Group

May 2015

<http://www.denverapplepi.com>

Vol. 36, No. 5

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

SEE WEBSITE FOR MAP

2015		
Mac SIG	May 19	3 rd Tues
Help SIG	May 28	4 th Thurs
Mac SIG	Jun 16	3 rd Tues
Help SIG	Jun 25	4 th Thurs
Picnic	July 12	2 nd Sun
Help SIG	July 23	4 th Thurs
Mac SIG	Aug 18	3 rd Tues
Help SIG	Aug 27	4 th Thurs
Mac SIG	Sep 14	3 rd Tues
Help SIG	Sep 24	4 th Thurs
Mac SIG	Oct 20	3 rd Tues
Help SIG	Oct 22	4 th Thurs
Mac SIG	Nov 17	3 rd Tues
Help SIG	Nov 19	3 rd Thurs
Party	Dec 15	3 rd Tues
Help SIG	Dec 17	3 rd Thurs

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DAPI Mac SIG Meeting
Tuesday, May 19

Presenter and Program
TBA via email

Come join us. You can always learn something!

DAPI MEMBERSHIP

We welcome new DAPI members:

Dan and Carol Cook
Carole Kornreich

May 2015 membership fees are due for the following:

Tony Bilello	Ellen Drumright
JoAnn Furay	Janet Herbst
George Stimson	

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.

REMINDERS:

- Call Elissa to get your 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. Drop-ins are welcome. Elissa at elissamc@comcast.net or at 303.421.8714
- Tom King says if you have questions about Excel for Mac, the spreadsheet software program, bring your questions to the Help SIG. Please call Elissa in advance.
- 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.

**APPLE STILL THE SAME AFTER 40 YEARS?**

In *The MacObserver*, Jeff Gamet refers us to the first Apple article ever written in February 1977, "The Remarkable Apple Computer," by Sheila (Clarke) Craven for the now defunct *Kilobaud* publication. The article presents a lengthy dissection of Apple's launch product that Craven wrote after flying to San Francisco and interviewing founders Steve Jobs and Steve Wozniak.

Read the complete article at:

<http://www.businessinsider.com/first-article-ever-written-about-apple-kilobaud-sheila-clarke-craven-2015-5#ixzz3ZegePiii>

Ms. Craven's observations made in 1977 still seem to be the consensus about the two Steves that she interviewed: Steve Jobs did all the talking and was the idea man, and Steve Wozniac was the engineer. The two Steves were receptive to suggestions and criticisms (to a point). Some things that were true of Apple (corporation, not the actual computer) then remain true today, nearly 40 years later.

Back then, one dealer was offering the Apple-1 *completely assembled*, including extras including the keyboard, video monitor, Apple BASIC and the extra 4K RAM for \$999.99. People who purchased their components individually were encouraged to get a "hobbyist friend" who could assemble the new computer. Those who did purchase the components had some concerns because no paperwork guided them through the process. Some felt they needed to improve upon the software and that taking a class in BASIC programming might improve the "introduction of the floating point package." The hardware was considered "absolutely super."

The Apple-1 couldn't share nor exchange programs, a shortcoming other systems at the time had been doing for several years. Cost for the Apple was less than other computers that had many more features, but the potential for expansion was there and the two Steves intended it that way. As Steve Jobs confessed, Apple is not for everybody.



WHATSAPP MESSENGER FOR MOBILE DEVICES

"The most downloaded app for IM and VoIP"

WhatsApp Messenger is a cross-platform messaging app that allows you to exchange messages without having to pay for SMS (Short Message Service). WhatsApp Messenger is available for iPhone, BlackBerry, Android, Windows Phone and Nokia and yes, those phones can all message each other! Because WhatsApp Messenger uses the same internet data plan that you use for email and web browsing, there is no cost to message and stay in touch with your friends. The application utilizes push

notifications to instantly get messages from friends, colleagues and family.

In addition to basic messaging, WhatsApp users can create groups, send each other unlimited images, video and audio media messages.

* NO HIDDEN COST: Once you and your friends download the application, you can use it to chat as much as you want. Send a million messages a day to your friends for free! WhatsApp uses your Internet connection: 3G/EDGE or Wi-Fi when available. * MMS (Multimedia Messaging Service): Send Video, Images, and Voice notes to your friends. ([iPhone 3GS](#) required to send and save video).

*NO INTERNATIONAL CHARGES: Just like there is no added cost to send an international email, there is no cost to send WhatsApp messages internationally. Chat with your friends all over the world *as long as they have WhatsApp Messenger installed* and avoid those pesky international SMS costs. *

WhatsApp uses your 3G or WiFi (**when available**) to message with friends and family. You can send messages via WhatsApp for free if you are using the internet. Without the internet the WhatsApp simply works as a messaging app using the phone network (data charges may apply) instead of the internet network.

Comments copied from the iTunes website: Between [sic] all the messaging apps I have ever tried, WhatsApp is clearly the best internet messaging app out there. Group messaging has never been so easy, it's blazing fast even if you have a slow phone and I enjoy using this more than I enjoy using the messages app.

Compatibility: Requires iOS 6.0 or later. Open iTunes to buy and download apps. Free the first year but after that it's \$.99 per year.

<https://itunes.apple.com/us/app/whatsapp-messenger/id310633997?mt=8>



APPLE'S NORTH CAROLINA DATA CENTER

The cloud requires space and energy to store all our computer data on the Cloud. Here's what Apple is doing to provide that.

In 2011, Steve Jobs showed photos of this Maiden, NC facility that support Apple's New iCloud storage cloud. Apple has gained the LEED platinum certification for environmentally efficient and sustainable design. LEED means "Leadership in Energy and Environmental Design," a program developed by the U.S. Green Building Council. With lessons learned from the design and construction of this North Carolina facility, Apple has two additional data centers in Prineville, Oregon and near Reno, Nevada.

Apple will invest more than \$1 billion in this NC project over 9 years. Governor Nugent of NC signed an incentive package that will provide significant tax breaks for Apple. In addition to two separate renewable energy

100-acre solar arrays in Maiden, each producing 42 million kilowatt-hours of energy annually, Apple uses biogas from nearby landfills to power energy server fuel cells at its Maiden site. In 2012, Apple added its first tactical data center, a 21,000 square foot facility on a concrete pad that can deploy server capacity in increments. That would represent a shift from the first phase of the project, a 500,000 square foot building that is one of the largest structures in the data center industry. Apple uses this tactical data center design at its facility in Oregon.



One of two Apple 100-acre solar arrays in Maiden, North Carolina

NBC reporter Ann Thompson toured the iData Center in April 2015. The massive solar arrays were shown off, the administrative offices had "sweet design elements," says Wired's Stephen Levy who also took a tour, but the details of the rows of servers were not identified by name or by close-up inspection. Apple told Levy he couldn't share with the world the name of the manufacturer of the servers that power it. All he can disclose is that "they are not Mac Mini's or anything else that you'd buy in an Apple store."



*Always remember that you are absolutely unique.
Just like everyone else. Margaret Mead*

iPHONE AND iPad TIPS

In the Inbox on either your iPhone or iPad, you can **quickly delete an email** by swiping to the left and tapping "trash." There are other options that also appear after swiping to the left including "reply, forward, flag, move to junk."

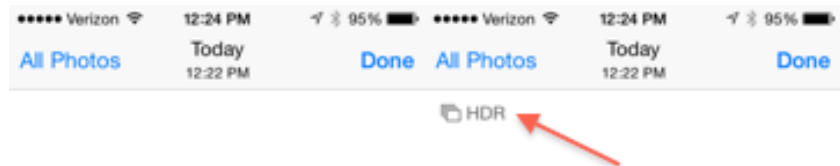
When you swipe to the right, you return to your list of mailboxes. *DAPi member Cheryl Smith passed this tip on.*

Screen shots:

simultaneously click the **power** button and **home** button to get a screen shot. Find photos in the camera roll.

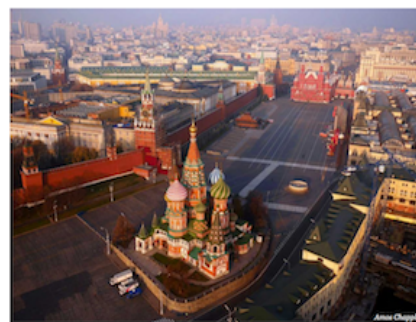
Better photos when HDR (high dynamic range) is turned on. A high dynamic range image combines a series of photographs, each shot at a different exposure: underexposed where everything is darker, overexposed where it's lighter, and properly exposed in the middle. This option can be turned off/on by tapping HDR at top of screen. In the case of HDR on smartphones, your phone does all the work for you—just snap your picture and it'll spit out one regular

photo and one HDR photo. When you look at your "camera roll" that appears to the left of your shutter button, you can scroll through your photos and notice which ones show HDR at the top—one is the regular photo, and the other shows HDR.



"37 INCREDIBLE DRONE PHOTOS FROM ACROSS THE GLOBE THAT WOULD BE TOTALLY ILLEGAL TODAY."

See extraordinary photographs taken in 2013 by [Amos Chapple](http://www.businessinsider.com/illegal-drone-photos-of-the-most-beautiful-places-on-earth-2015-3?op=1) using drones he learned to fly. The Phantom drones were made by Chinese tech company DJI. Chapple explains the stories behind his shots including the fact that his drones took hundreds of shots and he didn't know what they were until the drone landed. He also had several drones crash either due to malfunction or driver error.



<http://www.businessinsider.com/illegal-drone-photos-of-the-most-beautiful-places-on-earth-2015-3?op=1>



Denver Apple Pi Membership Information

Denver Apple Pi (DAPI) is an Apple Computer Users Group, not affiliated with Apple Inc. The SEED is an independent publication not affiliated or otherwise associated with or sponsored or sanctioned by Apple Inc. The opinions, statements, positions and views stated herein are those of the author(s) or publisher and are not intended to be the opinions, statements, positions or views of Apple Inc. Articles, stories, and other items in the SEED may be copied or used by other clubs or groups as long as credit is given to Denver Apple Pi and the author of the article. On reprints, please also include the date or volume number from the SEED.

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

Mac 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 unless otherwise stated, 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 Boord (Webmasters)

Denver Apple Pi
6501 Welch Court
Arvada, CO 80004-2223

FIRST CLASS MAIL – Dated Material

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 DAPi Slate of Officers for 2015-16

Voting will take place at our May 19, 2015 meeting. Nominations will be accepted up to that date. Call Elissa at 303.421.8714.

Office	Candidates	Your Vote
President	Larry Fagan	
Vice President – Help	Tammy Hanson	
Vice President – Mac	Tom King	
Secretary	Elissa McAlear	
Treasurer	Larry Knowles	
Membership	Sheila Warner	
Appointees: Seed Editor Webmaster	Joyce Etherton Darlene Boord	

Write-In Candidates:

What would you like to volunteer for? (your name and email/phone)

 Writing articles for *The Seed*? _____

Presenting programs _____

Other _____

TO VOTE:
BRING THIS FORM WITH YOU TO THE MEETING
OR CALL ELISSA TO VOTE: 303.421.8714.