



THE SEED

A Newsletter From Your...

DENVER APPLE PI
Macintosh User Group

February 2016

<http://www.denverapplepi.com>

Vol. 37, No. 2

**Denver Apple Pi
Mac SIG & Help SIG Meetings
are held at
Applewood Community Church
12930 W 32nd Avenue
Golden CO 80401 7 to 9 pm**

SEE WEBSITE FOR MAP

Mac SIG Meeting February 16, 2016

**Presenter: Jessica Boyd
Adult Outreach Librarian
Jefferson County Public Library**

**JEFFCO LIBRARY'S E-RESOURCES FOR E-
BOOKS, MAGAZINES, AND MOVIES
(SEE UPCOMING EVENTS, PG. 2)**

2016 DAPi Calendar

Mac SIG	Jan 19	3 rd Tues
Help SIG	Jan 28	4 th Thurs
Mac SIG	Feb 16	3 rd Tues
Help SIG	Feb 25	4 th Thurs
Mac SIG	Mar 15	3 rd Tues
Help SIG	Mar 24	4 th Thurs
Mac SIG	Apr 19	3 rd Tues
Help SIG	Apr 28	4 th Thurs
Mac SIG	May 17	3 rd Tues
Help SIG	May 26	4 th Thurs
Mac SIG	Jun 21	3 rd Tues
Help SIG	Jun 23*	4 th Thurs
Picnic	Jul 10	2nd Sun

DAPI MEMBERSHIP

Table of Contents

Membership Fees Due	1
Reminders.....	2
Upcoming Events	2
Help SIG February 28, 2016.....	3
Upgrading Your Laptop?.....	3
iPhone Camera, an Engineering Marvel.....	3
Why China Manufactures Apple Products.....	4
Copying from Safari on iPhone and iPad	4
Help Sig January 28, 2016.....	5

February 2016 Membership fees are due for:

D.E. Harvey

Jay Shaffer

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 mail 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 Help SIG 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.
-

UPCOMING EVENTS:**February 16, Mac SIG meeting**

Jessica Boyd, Adult Outreach Librarian from Jeffco Public Library, will describe Jeffco library's e-resources for e-books, magazines and movies and how we can access them from our Apple devices.

Jessica will use an iPad mini to show how to download. Also, a MacBook Pro will be available for her to show how downloadables work with a laptop. **She will also bring library cards with her so anyone who would like a Jefferson County Library card can get one set up that night! Bring your photo ID and proof of current Colorado address.** You don't have to be a Jefferson County resident to get a library card – "We welcome all Colorado residents and give full access to our online resources."

Overdrive is the software needed to download ebooks, etc., from the library. You can use the OverDrive app to get eBooks, audiobooks, streaming videos, and periodicals from your library on your iOS device (iPhone/iPad/iPod touch). **Note:** *Some digital formats may not be available from all libraries.*

Use the Overdrive website <http://help.overdrive.com/customer/en/portal/articles> to get you started. Download the OverDrive app from the [Apple App Store](#).



HELP SIG THURSDAY FEBRUARY 25



Rob Yoder will attend our Help meeting to answer questions about 1Password. If you have not yet put 1Password on your computer or iOS device, note that you can download it and use a 20% discount as a member of our Mac User Group.

<https://agilebits.com/onepassword>



UPGRADING YOUR LAPTOP?

<https://marco.org/2016/01/04/md101ll-a>

If you have a 2012 non-Retina MacBook Pro, model [MD101LL/A](#), you may want to consider keeping it. Marco Arment, a programmer, writer, and geek (his words), writes the

benefits of keeping and upgrading this good-old, dependable, feature-filled laptop. (It's also the only Mac still sold with FireWire and the only laptop with Ethernet built in, both of which still matter a lot to some buyers.) It's the only Mac laptop that uses standard hard disks and the only Mac laptop with upgradeable RAM meaning storage space is *very* cheap: As we've progressed toward thinner, lighter, more integrated Macs, we've paid dearly in upgradeability, versatility, and value, even when specced up. It has Thunderbolt, USB 3, and a multitouch trackpad.

The 13-inch non-Retina MacBook Pro, model [MD101LL/A](#), was launched in 2012 for [\\$1199](#). Almost four years later, [it's still for sale](#), completely unchanged except for a price drop to \$1099 in 2013.



iPhone CAMERA, AN ENGINEERING MARVEL

One of the most complex engineering challenges at Apple involves **the iPhone camera, the most used feature of any Apple product.** The iPhone



camera has over 200 separate individual parts in a module. And, there are two cameras in the iPhone—the rear-facing camera with the most attributes, and the front facing camera to take selfies that has much lower-resolution than photos taken with the rear camera. To capture one image, 24 billion operations go on.

Apple tends to make small camera improvements from year to year, resolution bumps for the iPhone's front and rear cameras have been long overdue, and this will likely be the year when both take welcome steps forward in the anticipated iPhone 7. Apple does make changes to its lenses and flashes from generation to generation.

Graham Townsend is in charge of a team of 800 engineers and other specialists dedicated solely to the camera. He showed us a micro suspension system that steadies the camera when your hand shakes.

Sony appears to be the exclusive camera provider for iPhones at this point (August 2015). Apple is therefore limited by both Sony's current state of the art technology at a given sensor size, as well as Sony's ability to manufacture enough of those parts to meet growing iPhone demand.

<http://9to5mac.com/2015/08/26/opinion-how-both-iphone-6s-cameras-will-likely-improve/>

<http://www.cbsnews.com/news/60-minutes-apple-tim-cook-charlie-rose/>



WHY CHINA MANUFACTURES APPLE PRODUCTS

Quotes from Tim Cook during 60-Minutes' Interview with Charlie Rose, December 20, 2015

"China put an enormous focus on manufacturing. In what we would call, you and I would call, vocational kind of skills. The U.S., over time, began to stop having as many vocational kinds of skills. I mean, you can take every tool and die maker in the United States and probably put them in a room that we're currently sitting in. In China, you

would have to have multiple football fields. -- it's a focus of their educational system."

<http://www.cbsnews.com/news/60-minutes-apple-tim-cook-charlie-rose/>

Foxconn has more than a million employees. In China, it employs more people than any other private company (2011) for multiple corporations from multiple countries including Taiwan, Canada, China, Japan, Finland, and USA. Foxconn has 12 factories in nine Chinese cities—more than in any other country. Foxconn's largest factory worldwide is in [Longhua](#), [Shenzhen](#), where hundreds of thousands of employees work (varying counts include 230,000, 300,000, and 450,000).

<https://en.wikipedia.org/wiki/Foxconn> are employed at the Longhua Science & Technology Park, a walled campus^[7] sometimes referred to as "Foxconn City". Another of Foxconn's factory "cities" is Zhengzhou Technology Park in [Zhengzhou](#), [Henan province](#), where it is reported 120,000 employees work.

Products: Electronics, electronic compo...

Industry: Electronics

Number of employees: 1.3 million (2015)

Revenue: US\$132.54 billion (2014)

<https://en.wikipedia.org/wiki/Foxconn>

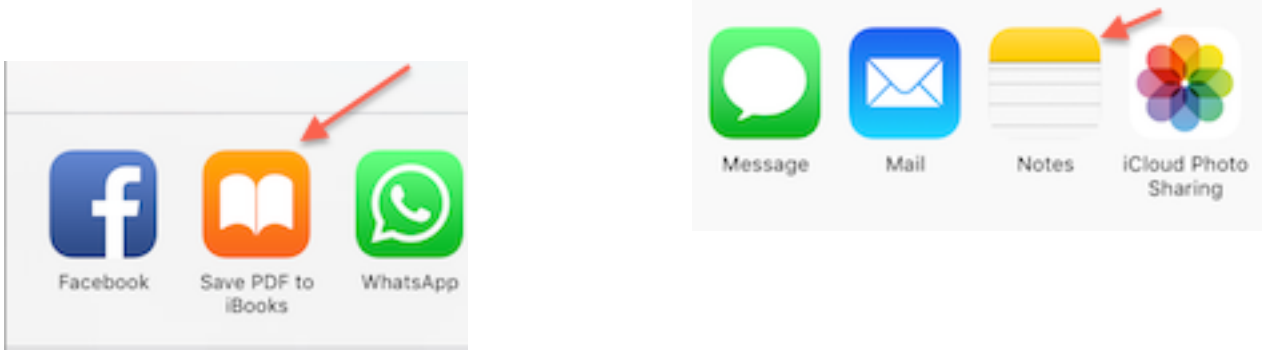


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If you find something worth keeping on Safari, tap the square with arrow, then tap iBooks to convert the current page to PDF and add it to your bookshelf.



In Safari with Maps and many other apps you can save a note about what you're looking at without leaving the app. Tap square with arrow then tap notes.



Help SIG January 28, 2016



Our recent January 28 Help SIG kept our helpers very busy and some members didn't get the help they needed despite getting on the list in advance. An administrative need to get our membership records required Tammy's tutoring for three of us, Elissa, Cheryl and Joyce, on the new Amazon online spreadsheet application called "Sheets." DAPi membership records have gone through many applications, some of which no longer exist, requiring data transfer from



Appleworks to Numbers, to Bento and even LibreOffice. Hopefully this recent move to Sheets will provide a long-term solution to our membership list. We are still honing our skills here, so bear with us! Sorry the administrative needs took Tammy away from others' requests.

Other DAPi members at the meeting included Larry Sybyl (above left) who needed help getting the email set up on his new iPad and Emperatriz Elliott (above right), now living in Lima, Peru who came to the meeting as well. We are an international group!!

**CONGRATULATIONS
BRONCOS**



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*.

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 2015-2016

President	Larry Fagan
Vice President (Help)	Tammy Hanson
Vice President (Mac)	Tom King
Secretary	Elissa McAlear
Treasurer	Larry Knowles
Membership Chair	Cheryl Smith
Appointees: Joyce Etherton (Seed Editor), Darlene Boord (Webmaster)	

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

FIRST CLASS MAIL – Dated Material

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