



THE SEED

A Newsletter From Your...

DENVER APPLE PI
Macintosh User Group

July 2020

<http://www.denverapplepi.com>

Vol. 41, No.7

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

2020 Calendar		
Picnic	Jul 12	Postponed
Help SIG	Jul 23	Postponed
Mac SIG	Aug 18	3 rd Tues
Help SIG	Aug 27	4 th Thurs
Mac SIG	Sept 15	3 rd Tues
Help SIG	Sept 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 Tues
Xmas Party	Dec 22	3 rd Tues
Help SIG	Dec	Unknown

On occasion, Applewood Community Church may have shelter obligations. You will be notified by email if DAPi meetings are to be cancelled.

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Denver Apple Pi Announcements

July 2020

**Picnic Postponed until
conditions permit.**

**Help SIG cancelled until
conditions permit.**

**The leadership team of the
Applewood Community Church
has elected to stay closed
until further notice.**

**We will notify DAPi members
when we can resume meetings
at the church.**

MEMBERSHIP DUES FOR JULY 2020

Mark Bosler

Kenneth McEntire

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.

COMING EVENTS: TBA

REMINDERS:

Help SIG—Call Elissa to get your name/problem on the list so our DAPi Help people will be prepared. You will 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. Contact 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 meeting. Please call Elissa in advance.

Need help with iPad, iPhone? If you would like assistance with navigating and synchronizing your iPad and iPhone, bring them to the Help SIG meeting. Notify Elissa what help you need, and we will try to get the problems resolved.

IS IT TIME TO BUY NEW APPLE DEVICES?

Apple Special Event

June 22, 2020



iPhone, iPad, Apple Watch, Apple TV and Mac updates were described by Tim Cook and others at the Keynote portion of the weeklong World Wide Developers Conference in a virtual presentation—a first for this conference usually attended by thousands. New hardware is also promised for the Mac desktops and laptops using Apple-Silicon (see Page 3) that will improve "snappiness and battery life" to make them comparable to the iPad" (Joanna Stern, WSJ). The Apple-Silicon devices are expected by the end of the year.

Boiling the recommendations down to "don't buy now," if possible you should await the new products that should be available beginning in September. At that time, the old(er) devices will also be available at lower prices. If waiting isn't in your timetable, the "refreshed in 2019 iPad and iPad Air" along with support for the Apple Pencil and Smart Keyboard make these devices a good choice now although they too will be updated before the end of 2020.

Note: Following these cancellations, Apple and Microsoft also announced that their respective developer conferences will now be online-only. Apple's June event was set to take place in San Jose, and it will donate \$1 million dollars to the city, though like the other events, this only represents a fraction of the revenue that would have been generated.

DON'T CLICK LINK. GO TO WEBSITE YOURSELF

In addition to email links, always keep an eye on the URLs of the websites you visit. Just because a website is HTTPS encrypted doesn't make it safe. Top-level domains like .app can only be trusted as much as the program's developer, and well-known

software developers probably won't use it for their products. (Skype, for the record, uses .Com).



APPLE WILL SWITCH TO ARM-BASED PROCESSORS FOR MACS—APPLE SILICON

At WWDC20, June 22, 2020, Apple announced it would switch from Intel chips for the Mac to Apple Silicon. Apple Silicon is the collective name for system-on-chip and system-in-package processors designed by Apple Inc. using ARM architecture. It is the basis of Apple's central iPhone, iPad, and Apple Watch platforms, as well as products such as the HomePod, iPod touch, and Apple TV. This transition will occur in late 2020 according to current plans.

For years, Intel spent years focusing on performance over power management, desktop over mobile. Apple used Intel chips in MacBooks and desktops. However, Apple's mobile devices are the profit center by a large margin, so a switch from expensive Intel chips to an architecture provided by ARM that would allow Apple to customize to their needs was a part of the incentive to discontinue using Intel Chips. Another reason to switch as suggested in an interview with Ex-Intel principal engineer, François Piednoël was Intel insider claims it finally lost Apple because Intel chip Skylake QA "was abnormally bad" (<https://www.pcgamer.com/intel-skylake-why-apple-left/>).

Another suggestion to move to ARM is that Intel wasn't able to provide chips when Apple needed them.

Quote from unknown source: *When an Apple partner fails them, Apple will take the initiative and go its own way. And while the resulting change in gears may seem risky and uncomfortable for a time, Apple always finds a great path forward.*

To make these new ARM chips, long-time supplier Taiwan Semiconductor Manufacturing Company or TSMC is set to remain one of Apple's most important suppliers. In May 2020, TSMC announced its intention to build and operate an advanced semiconductor factory in Arizona, with construction planned to start in 2021 and production targeted to begin in 2024.

TSMC manufactures the A-Series chips that are used in Apple's iPhones. The company has been Apple's sole supplier for iPhone chips for a few years, and will continue to be Apple's only supplier in 2020 for the A13 and A14 chips Apple is expected to use in those devices.



MACBOOK PRO WITH RETINA DISPLAY IS ON OFFICIAL OBSOLETE LIST

<https://support.apple.com/en-us/HT201624>

The first MacBook Pro with Retina Display was released in June 2012. It is on the official obsolete list as sales were discontinued over seven years ago. This MacBook was considered the cream of the crop with the highest resolution notebook display, slimmer design, powerful quad-core Intel Core i7 processor with turbo boost available. However, internal components were soldered in place making it difficult to

repair by average customers. It had 7 hours of battery life.

Apple has a web site shown above that lists all Apple products as being "Vintage" or "Obsolete." Below are explanations of what these categories mean and what services and parts are either discontinued or with limited availability.

Vintage products are those that have not been sold for more than 5 and less than 7 years ago. Mac, iPhone, iPad, iPod, and Apple TV vintage products continue to receive hardware service from Apple service providers, including Apple Retail Stores, subject to availability of inventory, or as required by law.

Obsolete products are those whose sales were discontinued more than 7 years ago. Monster-branded Beats products are considered obsolete regardless of when they were purchased. Apple has discontinued all hardware service for obsolete products, with no exceptions. Service providers cannot order parts for obsolete products.



HOW TO SAVE iPhone BATTERY LIFE

<https://shareably.net/iphone-settings-to-turn-off/>

If your iPhone seems to run out of battery despite your not using often, go to this YouTube video done by David and David Apple experts at their Payette Forward YouTube. The subject of this video is "Turn Off These 7 iPhone Settings" so your battery will last longer. The times show when each

iPhone Setting you need to turn off occurs in the video.

[0:12 iPhone Analytics](#): Turning this off will improve your iPhone's battery life and give you more privacy.

[0:44 iCloud Analytics](#): Same as iPhone Analytics

[0:52 Significant Locations](#): This setting tracks the places you visit most often and saves them onto your iPhone. Turning it off will improve your battery life and help you maintain your privacy

Caveat from reader: After I turned my significant locations off and deleted its history, I instantly LOST all my photo tracking (also all my albums because the location was off) and somehow 4k of my 10k photos just vanished. Do NOT turn that off!!!

[2:02 Almost Everything in System Services](#): These unnecessary System Services are constantly running in the background of your iPhone and draining its battery.

[3:26 Limit Ad Tracking](#): This will prevent advertisers from collecting more detailed information about you.

[4:17 Fetch New Data](#): Changing your Settings from Push to Fetch will help you save battery life.

[5:30 Background App Refresh for certain apps](#): This will prevent apps from constantly running in the background of your iPhone and draining its battery life.





Denver Apple Pi Membership Information

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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, 67501 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 web site is: <http://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 from 7:00 to 9:00 p.m. unless a holiday necessitates a change. Seed articles should be mailed to jjetherton@comcast.net, subject: Seed article.

Membership Form

Date _____ Renewal New Change
Name _____
Address _____
City _____
Phone(s) _____
Email _____
Kind of Computer: Apple II _____ GS _____ Mac _____ OS _____

Denver Apple Pi Officers

President _____ Larry Fagan
Vice President (Mac) _____ Tom King
Vice President (Help) _____ Tammy Hanson
Secretary _____ Elissa McAlear
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Arvada CO 80004-2333**

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