



# THE SEED

A Newsletter From Your...

**DENVER APPLE PI**  
Macintosh User Group

October 2018

<http://www.denverapplepi.com>

Vol. 39, No.10

**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**

2018 DAPi Calendar		
Mac SIG	Oct 16	3 <sup>rd</sup> Tues
Help SIG	Oct 25	4 <sup>th</sup> Thurs
Mac SIG	Nov 20	3 <sup>rd</sup> Tues
Help SIG	Nov 29*	5 <sup>th</sup> Thurs
Xmas Party	Dec 18	3 <sup>rd</sup> Tues
Help SIG	Dec 27	4 <sup>th</sup> Thurs

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**Mac SIG**  
**October 16, 2018**  
**7 - 9 pm**

**Program: Jeff Gamet**  
**What's New from Apple**



**Jeff is Managing Editor of**  
**The MacObserver**  
<https://www.macobserver.com>

## **MEMBERSHIP DUES FOR OCTOBER 2018**

**Tom & Susan Sorenson**

**Leslie Vendegrift/Ray Besler**

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:**

**November Mac SIG: Program to be announced at a later date.**

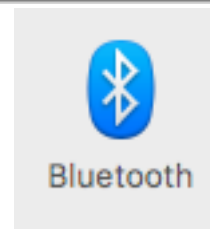
**REMINDERS:**

- 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](mailto: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.

**AIRDROP**

Moving photos and documents between your Apple devices as well as other people's Apple devices using Airdrop is really simple if you're set up to do it. You don't have to sync your iPhone, iPad to your MacBook to move the data. Also, there is no restriction on the size of the document that AirDrop will accommodate.

You can wirelessly beam almost anything from your iPhone, iPad and Mac using Bluetooth to any other *recent*\* Apple device. For our iPhones, etc., Bluetooth



distances are approximately 32 feet, depending on the environment. You can select with whom you want to share your photos or documents from your Settings/General/Airdrop menu. Your choices are Receiving Off, Contacts Only, Everyone.

If you are unable to send or receive using Airdrop, look at this solution from [iMore](#) online. There are different buttons to push/hold on the various Apple devices (e.g., iPhone, iPad, iPod, iMac, MacBook).

If you need help getting AirDrop to work, here are two websites that give thorough instructions for you to get going using AirDrop.

<https://www.imore.com/how-to-fix-airdrop-iphone-ipad>

<https://www.idownloadblog.com/2016/02/20/airdrop-troubleshooting-tips-2/>

**\*AirDrop system requirements**

1. To share between a Mac and an iPhone, iPad, or iPod touch, these are the devices and operating systems:
  - Mac from 2012 or newer (excluding the mid-2012 Mac Pro) using [OS X Yosemite or later](#).
  - iPhone, iPad, or iPod touch using iOS 7 or later.
2. To share *between Mac computers*, including MacBook Pro 2008 or later, requirements are by Wi-Fi only on these

older Mac computers—not *Bluetooth*.  
<https://support.apple.com/en-us/HT203106>.



### APPLE III GAVE MELINDA GATES A GREAT START



Apple III started Melinda Gates, now co-chair of the Bill & Melinda Gates Foundation, on her road to worldwide success. Melinda Gates' father, an engineer working with NASA gave her an Apple III computer when Melinda Gates was about 16 in 1981. She spent hours playing games and learning to code. After she took a job at Microsoft in Seattle in 1987, she had her Apple III sent to her to put in her office to remind her of "how a computer changed my life."

In December 2012, Mrs. Gates, a philanthropist and world health campaigner, was asked whether her two daughters and son had asked for an iPod, she replied, "of course they ask. But they get Windows technology," she added. "The wealth from our family came from Microsoft so why would we invest in a competitor?"

Microsoft enjoyed little success trying to compete with Apple's most successful mobile gadgetry. Its iPod rival, Zune, was a flop and scrapped in 2012.



Although the technology was considered good, Zune's failure is attributed to bad timing, lack of innovation, and insufficient marketing were the main factors.

Melinda Gates' biography states that she started at Microsoft as a product manager, primarily developing multimedia and interactive products. Over the course of her nine years working for Microsoft, Melinda worked her way up to general manager of information products. The products she worked on included the budget trip-planning website Expedia, the interactive movie guide Cinemania and the multimedia digital encyclopedia Encarta. In 1994 she married her boss Bill Gates and along with Bill's father started the William H. Gates Foundation. Over the years, the organization expanded their vision to include worldwide improvements in education and to address global poverty and health issues and continued their charity work as The Bill and Melinda Gates Foundation.



### FREE CREDIT REPORTS. FEDERAL LAW ALLOWS YOU TO:

- Get a free copy of your credit report every 12 months from each credit reporting company.

1. Experian
2. TransUnion
3. Equifax

- Ensure that the information on all of your credit reports is correct and up to date.

Use this URL to get reports:

<https://www.annualcreditreport.com/index.action>

### Find what to do after a data breach:

<https://www.tomsguide.com/us/data-breach-to-dos,news-18007.html>



### The New iPhone XS

By Joyce Etherton

Read the blog by Sebastiaan de With of Halide: "iPhone XS: Why It's A Whole New Camera." *MacRumor* says this blog "is well worth the read for anyone."

<https://blog.halide.cam/iphone-xs-why-its-a-whole-new-camera-ddf9780d714c>

(Copy and paste this link into your browser.)

I'm not a photographer but I do have an old iPhone SE. I seldom take selfies but I do take lots of other photos. I'm reading that a feature on the new iPhone XS is "smoothing the user's skin." The term "beautygate" is being used. So, if I can smooth some skin, maybe a new purchase is in the offing...along with more selfies.

Details about the camera in the new iPhone XS are described in a lengthy, well-written and illustrated article written by Sebastiaan de With. Sebastiaan is a "freelance design-

er, photographer, motorcycle traveler, Designer of Halide."

By reading this blog, you will be impressed with what this new iPhone XS camera can do. One illustration from Wikipedia shows how sharpness can be enhanced. This one illustration near the beginning of Sebastiaan's article clearly shows "sharpness," so as you continue reading you can relate to the comparisons he makes further along. The XS is compared with the iPhone X as well as other photos using various settings on the XS. Sebastiaan suggests some simple adjustments you can make in your XS, such as "you can disable some of the heavy handed HDR in the Camera settings," so you need to read about and see the photos that demonstrate the intricacies of this new camera in iPhone XS.

So when our devices provide this more advanced technology, the guts of the devices must have significantly more battery power. Read about the development of the batteries Apple uses now for the iPhone X and XS.<sup>1</sup>



### WIRELESS TECHNOLOGY FROM 3G TO 4G LTE TO 5G

Some definitions:

"G" in 4G stands for "generation." 4G is the fourth generation of mobile data technology, as defined by the radio sector of the International Telecommunication Union (ITU-R). LTE stands for "Long Term Evolution" and applies more generally to the idea of improving wireless broadband speeds to meet increasing demand.



With each new generation you get significantly faster data, and the new generation 4G is no longer compatible with 3G. 3G phones cannot use 4G technology and vice versa.

According to [tcrocks.com/blog](http://tcrocks.com/blog), 4G LTE means "fourth-generation long term evolution with LTE being a type of 4G that delivers the fastest connection for a mobile internet experience." The regulating body decided that LTE, the name given to the technology used in pursuit of those standards, could be labeled as 4G if it provided a substantial improvement over the 3G technology.

Recon Analytics' report, "How America's 4G Leadership Propelled the U.S. Economy,"<sup>1</sup> gives a brief history of wireless technology. Companies came and went with missteps in their plans for wireless development. The bottom line to leadership is: When those regions/countries lost their mobile leadership, their economies took a hit. Here's a timeline of wireless leadership:

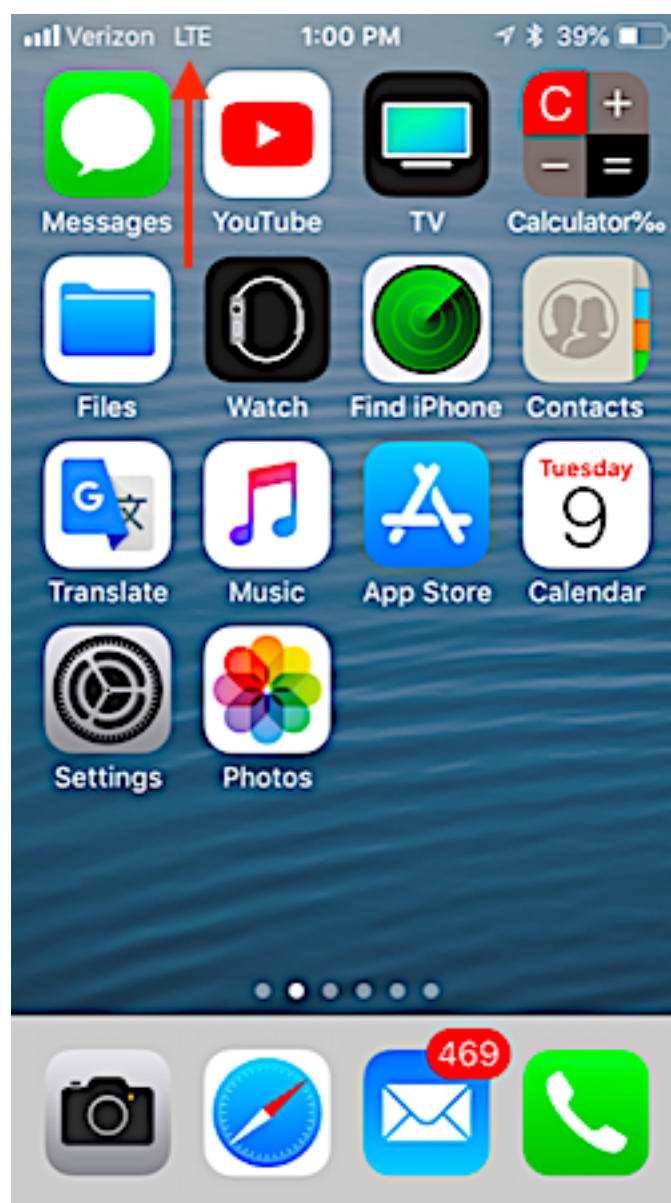
- Europe wins in the 2G Era
- Japan takes the lead in 3G
- The USA Comes on Strong and Leads 4G

The launch of 4G in the USA increased total wireless-related jobs by 84% from 2011 to 2014. 4G leadership by USA now accounts for more than \$40 billion in additional app store revenue flowing to US companies and app developers.

The 5G era is going to come soon. Is the USA willing to continue its leadership role as it did for 4G? With 5G, USA could lead the global pace for interconnected global

economies with consumers benefitting with lower prices and much faster and better services. Of course, to develop this, companies have to invest heavily providing jobs for millions of workers. The question is, will the USA do this. Recon Analytics says, "...it all depends on political, legislative and regulatory will."

<sup>1</sup> [https://api.ctia.org/wp-content/uploads/2018/04/Recon-Analytics\\_How-Americas-4G-Leadership-Propelled-US-Economy\\_2018.pdf](https://api.ctia.org/wp-content/uploads/2018/04/Recon-Analytics_How-Americas-4G-Leadership-Propelled-US-Economy_2018.pdf)



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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, 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](mailto: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](mailto: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

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Vice President (Mac) \_\_\_\_\_ Tom King  
Vice President (Help) \_\_\_\_\_ Tammy Hanson  
Secretary \_\_\_\_\_ Elissa McAlear  
Treasurer \_\_\_\_\_ Larry Knowles  
Membership Chair \_\_\_\_\_ Herman Pflueger  
  
Appointees:  
Web Master: \_\_\_\_\_ Tammy Hanson  
Seed Editor: \_\_\_\_\_ Joyce Etherton  
Web Monitor: \_\_\_\_\_ Darlene Board

**Denver Apple Pi**  
**6501 Welch Court**  
**Arvada CO 80004-2333**

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