



South Suburban Macintosh Users Group

We meet on the second Tuesday of each month to hear presentations and to discuss all things Apple. There is opportunity to share knowledge with others who use and are interested in using Apple devices.

Location:  
Flossmoor Station Restaurant and  
Brewery  
1035 Sterling Ave.  
Flossmoor

### **Apple News**

This is pretty much a “Dead Time” with few announcement from Apple. There is some news, however.

### **Apple drops iPods**

Apple has discontinued the iPod Nano and the iPod Shuffle. The iPod Touch is still being sold.

### **The Rock**

Apple and “The Rock” are partnering for a movie involving SIRI. No plot has been announced.

### **Apple receives permission**

Apple has received permission from the FCC to test 5G technology.

## **IKEA**

In another partnership, Apple and IKEA are working together in an augmented reality project. This would be to show furniture in a person’s house.

Remember the 20th anniversary Mac?

There is a rumored “iPhone 8” which is to be introduced to celebrate the 10th anniversary of the iPhone. This will be introduced alongside the iPhone 7+. Not much is known about the iPhone 7+, except it will not be as fancy as the iPhone 8.

Among features of the iPhone 8 will be a possible “sliver” finish. Shiny. For a long time it has been rumored that Apple will remove the Home button, making it virtual. This reappeared when rumors about the iPhone 8 appeared. Then the home button was supposed to be on the back. Currently, the speculation is that the home button will be eliminated entirely and replaced with facial recognition.

Facial recognition is a good idea. However, the home button is used for things other than logging in. How will an app be quit? Constantly running multiple apps will run seriously diminish battery life. This has not been a priority with Apple, but still... We’ll see in September or October.

### **Amazon Echo (Alexa) Gets Support**

The Amazon Echo will now be supported on iCloud Calendar.

## FoxConn

FoxConn, an Apple supplier, will be opening a big new factory in Wisconsin. Wisconsin has offered such large subsidies that commentators question whether or not the State will recoup them through increased sales and income taxes.

## News

### State Farm commits \$3 million to Illinois State University cybersecurity program

Jamie Wood May 22, 2017



*Cybersecurity major starting Fall 2017*  
A gift of \$3 million from State Farm will advance Illinois State University's new cybersecurity program.

The gift establishes an endowed chair position that will provide leadership for the newly-created major in cybersecurity in the School of Information Technology, as well as funding for program enhancements and renovation of existing space to strengthen the learning environment for students.

"Illinois State's new cybersecurity program will focus on a topic of critical importance to society," said Illinois State University President Larry Dietz. "This innovative new major is one additional way we can help our students succeed in a technology-driven world. We are

thankful State Farm recognized the importance of this program and chose to support us by funding learning space updates and a leadership position."

The State Farm Chair in Cybersecurity will take the lead in overseeing curriculum, setting personal and team research agendas, securing grants, and maintaining the School's designation as a Center of Academic Excellence in Cyber Defense Education. Other responsibilities will include organizing and coordinating events such as the Central Illinois High School Cyber Defense Competition and collegiate cybersecurity competitions.

"State Farm and the State Farm Companies Foundation are pleased to provide this gift to help support the beginning of the cybersecurity program at Illinois State," said Kellie Clapper, AVP – Human Resources/Philanthropy. "We realize the growing need for talented students to meet the challenges of online security in the 21st century. We believe this program is a critical part of providing qualified professionals across all industries."

Illinois State University is the first university in Illinois with a cybersecurity major. The major will be available to students in fall 2017 and includes courses focused on defensive security, offensive security, and a combination of security incident and event management with forensics.

## Computers Generate Heat

As we all know, computers generate heat. Apple has been building data centers worldwide. In Denmark Apple uses the heat generated by the computers to heat local homes. It seems that the region around the Data Center(s) produces heat centrally. I would seem that all that would be necessary would be to connect the air

conditioning system exhaust to the 'distribution center'.

### Smart Home Certification

Homebuilders participating in the Wi-Fi Certified Home Design program will follow Wi-Fi deployment guidelines to determine the optimal locations for wireless access point (APs). The goal is to eliminate dead spots and provide coverage everywhere inside the home—including the garage—as well as in outside areas such as the patio.

Professional design and installation while the home is being constructed should deliver optimal performance for the many wireless devices required to build a modern smart home. Even if other protocols—such as Z-Wave, ZigBee, Bluetooth, or Thread—are in use, Wi-Fi is the glue that holds everything together and provides a bridge for smart home devices to reach the internet.

“Wi-Fi is no longer an option or an upgrade, but a key piece of new home construction,” said Lennar Ventures president David J. Kaiserman.

“Wi-Fi Home Design brings new deployment standards to residential Wi-Fi networks that enable Lennar to provide a reliable and secure Wi-Fi network experience to homebuyers, offering convenience from equipment purchase and installation decisions and making it easier to bring more connected devices into the homes.”

I have been commenting about electronic services becoming commodities as opposed to luxuries. This looks like another step in the process toward making electronics a commodity.

### Best password managers of 2017: Reviews of the top products

Michael Ansaldo  
PC World  
Jul 21, 2017 3:30 AM

All of our reviews

If you're curious to see what other options exist outside our top picks, we've listed them all below. We've started with six password managers to kick off our guide, but we'll continue to evaluate more as time goes on—as well as re-evaluate services we've already reviewed.

#### AT A GLANCE

Dashlane

#### LEARN

With its strong password analysis and polished interface, Dashlane is one of the best password managers available. Read the full review

#### Pros

- Can automatically change passwords on 500 websites
- Analyzes and rates the strength of your passwords
- Supports auto-filling web forms with personal profiles

#### Cons

- More expensive than most password managers

LastPass

LastPass offers all the features you need in a password manager at an affordable price. Read the full review

#### Pros

Audits and rates password strength  
Can automatically update existing passwords  
Auto fills web forms with personal data

#### Cons

Need paid plan for two-factor authentication and mobile device support

#### Keeper

If you're looking for strong security and don't mind being more hands on with your password manager, Keeper won't disappoint. Read the full review

#### Pros

Generates up to 51-character complex passwords  
Audits and rates password strength  
Can securely share notes

#### Cons

Lacks automated features  
Doesn't autofill web forms

#### Sticky Password

Looks aside, Sticky Password is an excellent password manager with strong security features. Read the full review

#### Pros

Can sync with other devices over Wi-Fi so data doesn't have to go over the internet

Supports two-factor authentication  
Analyzes and rates the strength of your passwords

#### Cons

Interface has a dated-looking design  
No secure password sharing

#### 1Password

on AgileBits

1Password has strong security features but requires a lot of hands-on as it lacks the automated features of other password managers.

#### Pros

Generates strong passwords

Securely stores notes, credit card information, and other personal data

Autofills web forms when shopping or registering online

#### Cons

Lacks automated features for logging in and updating passwords  
Requires hands-on management  
Installation process is involved

#### True Key by Intel Security

True Key provides strong basic password management, but there are plenty of other options if you want advanced features. Read the full review

#### Pros

Supports multifactor authentication including biometrics Includes a digital wallet for storing sensitive personal data

#### Cons

Lacks advanced features like automatic password changing and secure password sharing Free version only allows you to store 15 logins

For copies of the full article ask your editor.