



iDevices SIG



iPhone - iPad - Apple Watch - Apple TV -
iPod - AirPods - HomePod
Apps and iTunes

Happy New Year!

Batteries

Bugs

Security Vulnerabilities



FreakingNews.com

iDevice SIG Meeting Notes

The SIG meeting notes are posted on the Computer Club's web page. You do not need to be logged into the Sun City website to access the notes.

www.sctexas.org >> Clubs & Groups >> Chartered Clubs >> iDevices SIG >> SIG Meeting Notes

Or, [Click here to view the iDevices SIG webpage](#). Select SIG Meeting Notes and 'Download' or 'View' the month you are looking for.

Reference Materials for iDevices






iPhone	https://support.apple.com/iphone
iPad	https://support.apple.com/ipad
🍏 Watch	https://support.apple.com/watch
Apple ID	https://support.apple.com/apple-id
iTunes	https://support.apple.com/itunes
Apple TV	https://support.apple.com/apple-tv
Apple Music	https://support.apple.com/music
iPod	https://support.apple.com/ipod
AirPods	https://support.apple.com/airpods
Apple Pay	https://support.apple.com/apple-pay
iCloud	https://support.apple.com/icloud
Apps	https://support.apple.com/apps
Pro Apps	https://support.apple.com/pro-apps
Manuals	https://support.apple.com/en_US/manuals



🍏 Slows Down Older iPhones **Offers \$29 Battery Replacement**

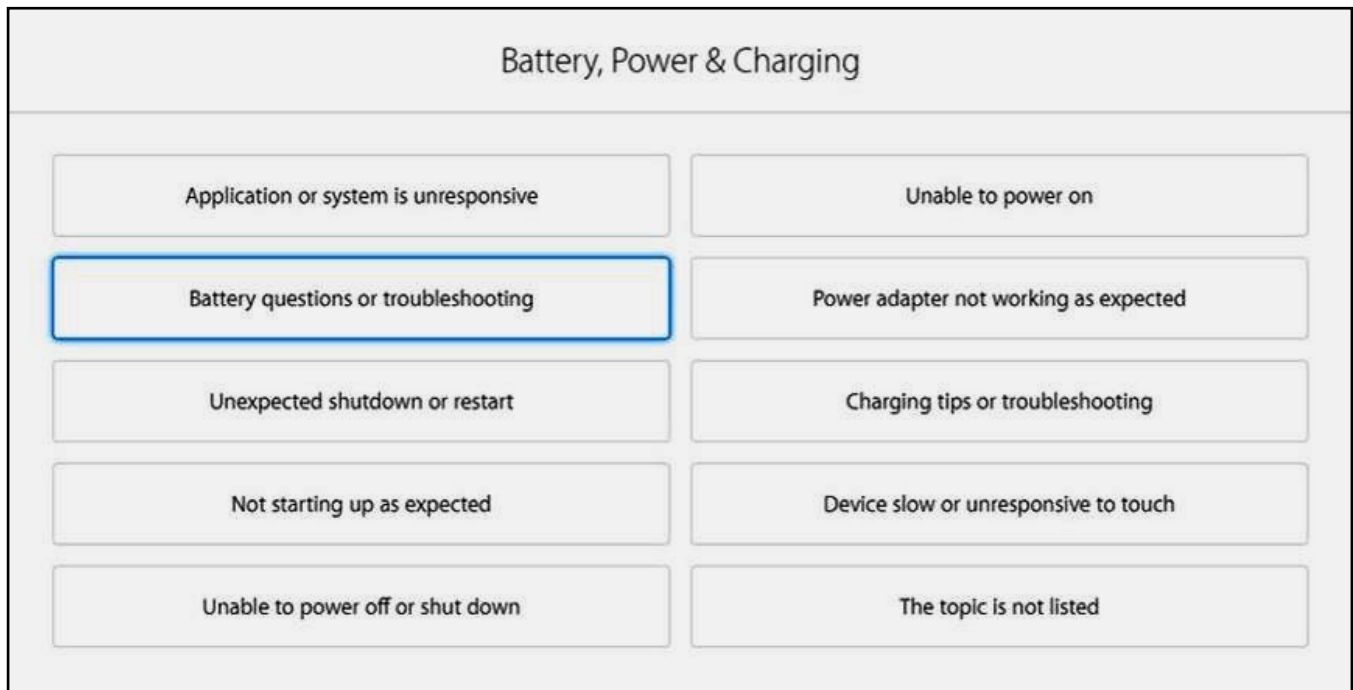
- **Issue**
 - **Benchmark tests showed performance issues in older iPhones**
 - **🍏 confirmed it had made a decision that this was needed to compensate for the unavoidable degraded performance of old batteries**
 - **🍏 decided that we would prefer an iPhone that performed worse for a longer time, than an iPhone that performed just as well for a shorter amount of time.**
 - **Many people feel 🍏 was purposely slowing phones to encourage you to upgrade.**
 - **Is this right or wrong?**

- The biggest issue is that  didn't tell people this would happen or offer some type of option.
- Things you may see with an old battery
 - Longer app launch times
 - Lower frame rates while scrolling
 - Backlight Dimming
 - Lower speaker volume
 - Gradual frame rate reduction in some apps
 - In extreme cases, camera flash will be disabled
 - Apps refreshing th background may require reloading upon launch
- Things not affected.
 - Cellular call quality
 - Networking throughout performance
 - Photo and video quality
 - GPS performance
 - Location accuracy
 - Sensors - gyroscope, Accelerometer, barometer
 -  Pay
-  engineered new software that lets iPhone 'self-balance' and take a little longer to complete tasks.

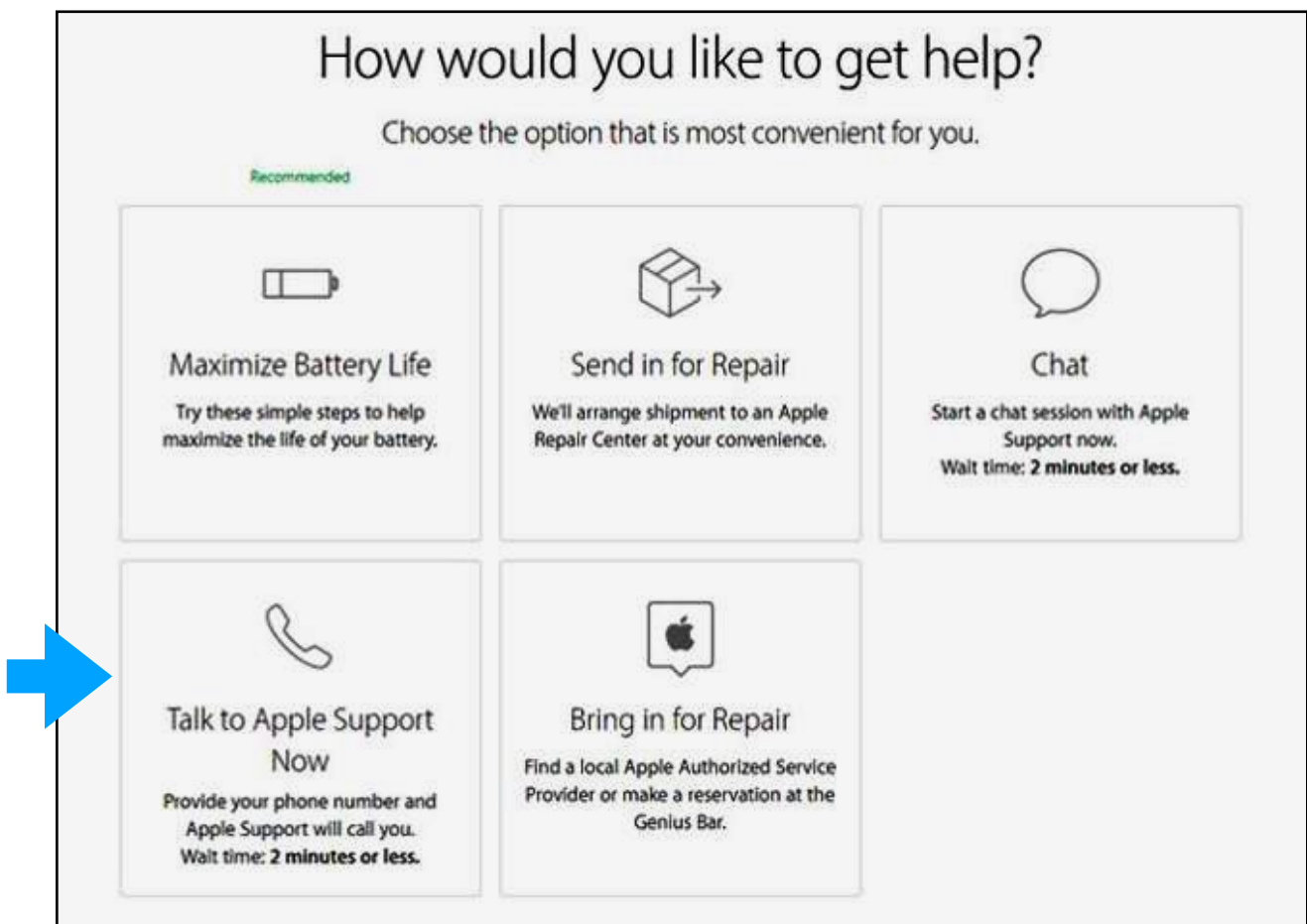
- **\$29 Battery Replacement Program**
 - **iPhone 6 or later qualifies for \$29**
 - **iPhone SE is included**
 - **Apple Store or authorized service center**
 - **Closest is Brownsville Best Buy**
 - **Make an appointment or send it in**
 - **Apple Support page or Support App**
 - **Click here for iPhone support page**
- **Click Battery, Power & Charging**



- **Click Battery questions or troubleshooting**



- **Click Talk to Apple Support Now**
 - **To schedule an appointment**



- **Due to demand, supplies of replacement batteries are extremely limited for:**
 - **iPhone 6**
 - **iPhone 6 Plus**
 - **iPhone 6s Plus**
- **There may be a delay in getting an appointment until March/April**
- **Should you replace your battery?**
 - **It is your decision**
 - **Do you keep your phone a long time or update frequently?**
 - **I would consider it for iPhones 6 & 6s**
 - **Maybe for iPhone 7/7 Plus**
 - **🍏 will only do the \$29 replacement once per device.**
 - **Standard out of warranty replacement is \$79**
 - **Is your screen cracked?**
 - **they must replace the screen to do the repair.**
 - **Why? - they have to remove screen to get to the battery**
 - **This is an additional charge**

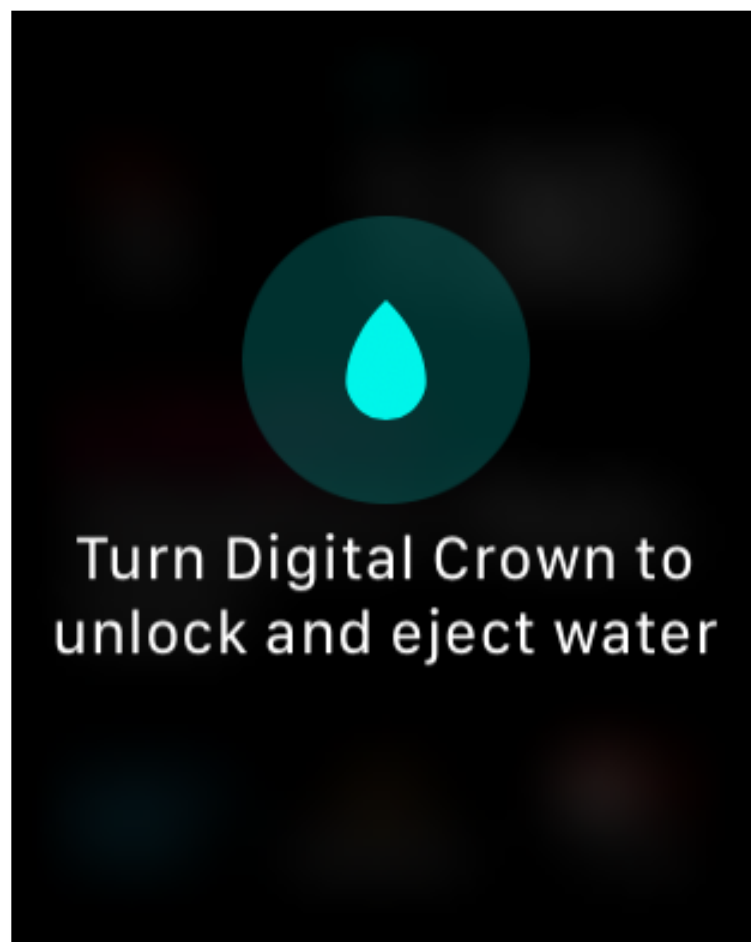
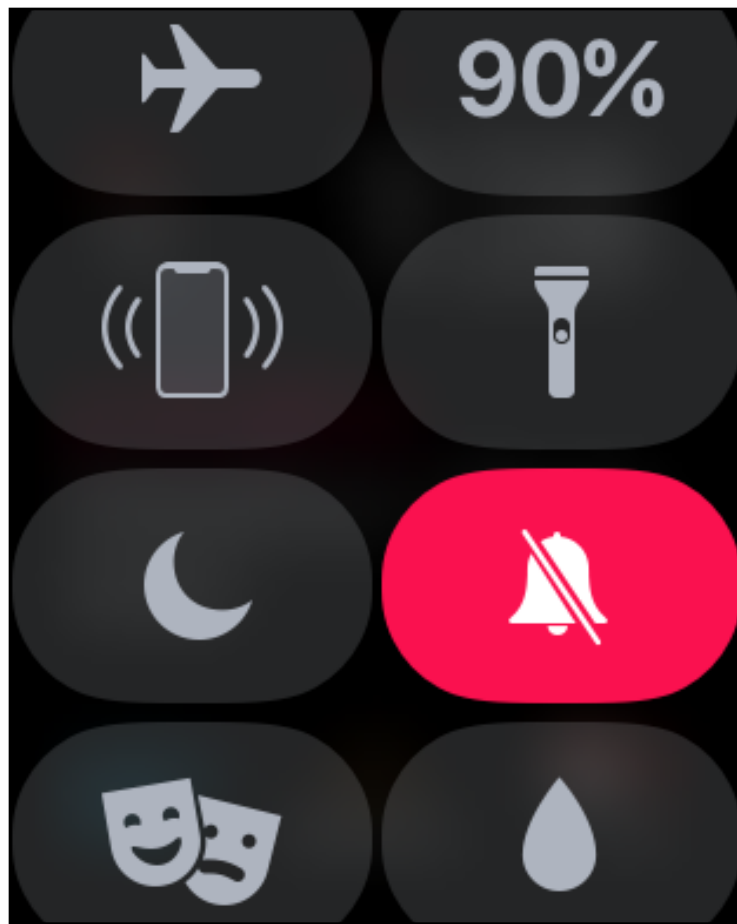
Security Vulnerabilities

- **Meltdown & Spectre - Simplified explanation**
 - **Both relate to a CPU function called ‘speculative execution’ or SE**
 - **SE is used to speed up performance**
 - **SE allows CPU to perform functions it ‘may’ need in the future**
 - **These ‘future’ functions are unprotected and therefore ‘vulnerable’ to exploits**
 - **Example - entering your address and CPU might speculate your email and phone number will be needed next**
- **Some good news?**
 - **No known exploits have been reported, but they are hard to spot**
 - **🍏, Microsoft, Google have put out software patches**
 - **iOS 11.2.2**
 - **macOS 10.13.2 supplemental**
 - **Safari 11.0.2 for El Capitan and Sierra**
 - **tvOS 11.2.1 (🍏 TV version 4 only)**



Apple Watch

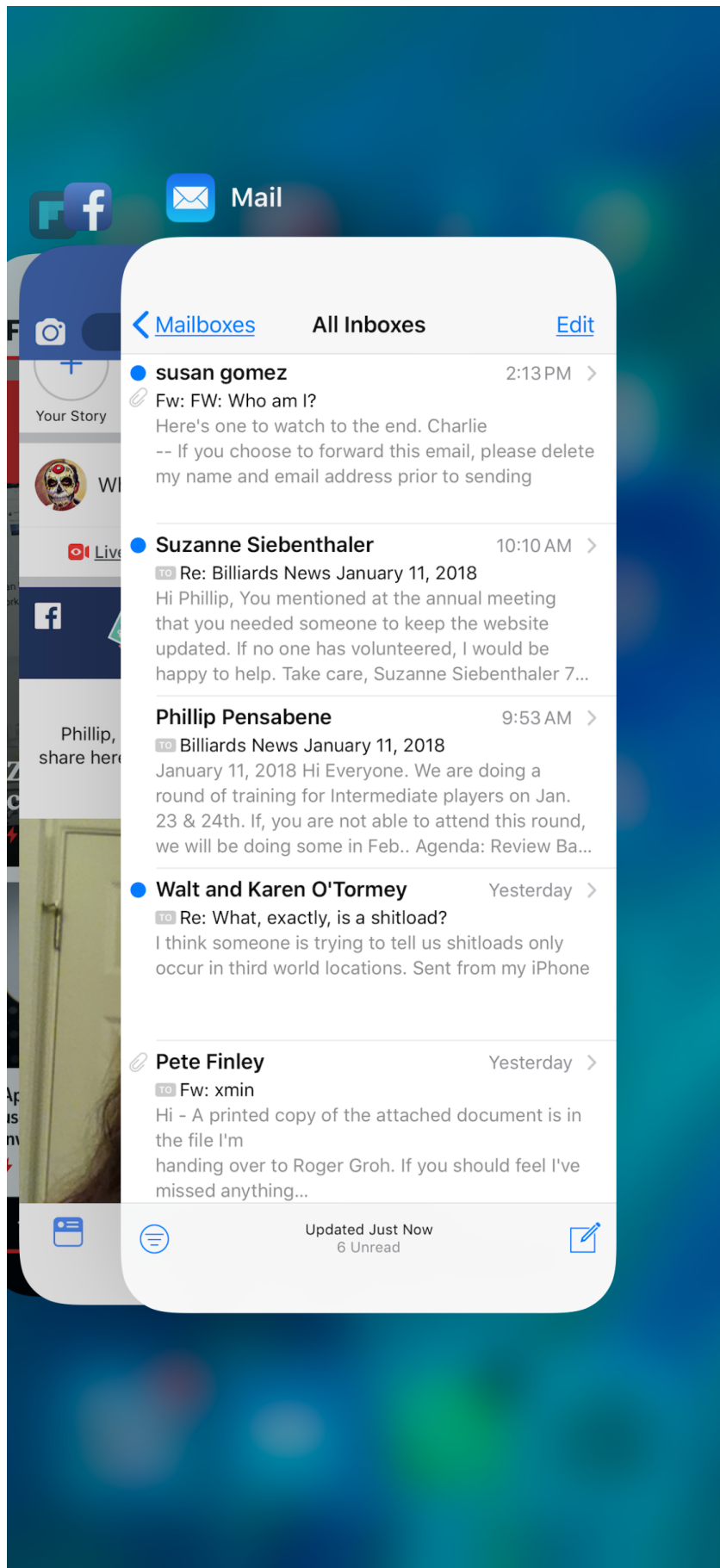
- **Water Lock**
- **Automatically turns on during swimming workout**
- **Manually turn it on from Control Center (CC)**
 - **Swipe CC up from bottom of screen**
 - **Scroll down to Water Lock icon**
 - **Tap to enable**
 - **Blue water drop rotates through status bar**
- **Locks the touchscreen to prevent accidental 'touches' from the water.**
- **To disable - spin the digital crown**
- **Beeping noise ejects any water from speaker opening**
- **Does not make the watch more waterproof**
- **Don't worry if you go swimming without turning it on.**

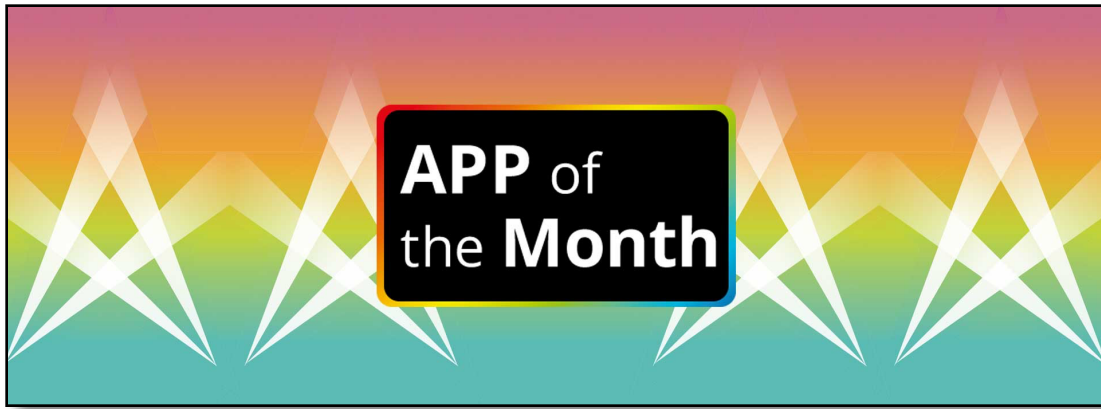




App Switcher on iPhone X

- **No home button**
- **White bar at bottom of apps is called the 'Home Indicator' (HI)**
- **Swipe left to right along bottom edge of screen**
 - **Switches to last used app**
 - **You can then swipe right or left on the HI to go back and forth between apps.**
- **Swipe up and to right to see the line-up of recently used apps**
 - **Swipe to the app you want to open and tap it**
 - **Press on an app to get the red circle icon**
 - **Swipe up to remove the app from recents list**
 - **App will reload next time you use it.**

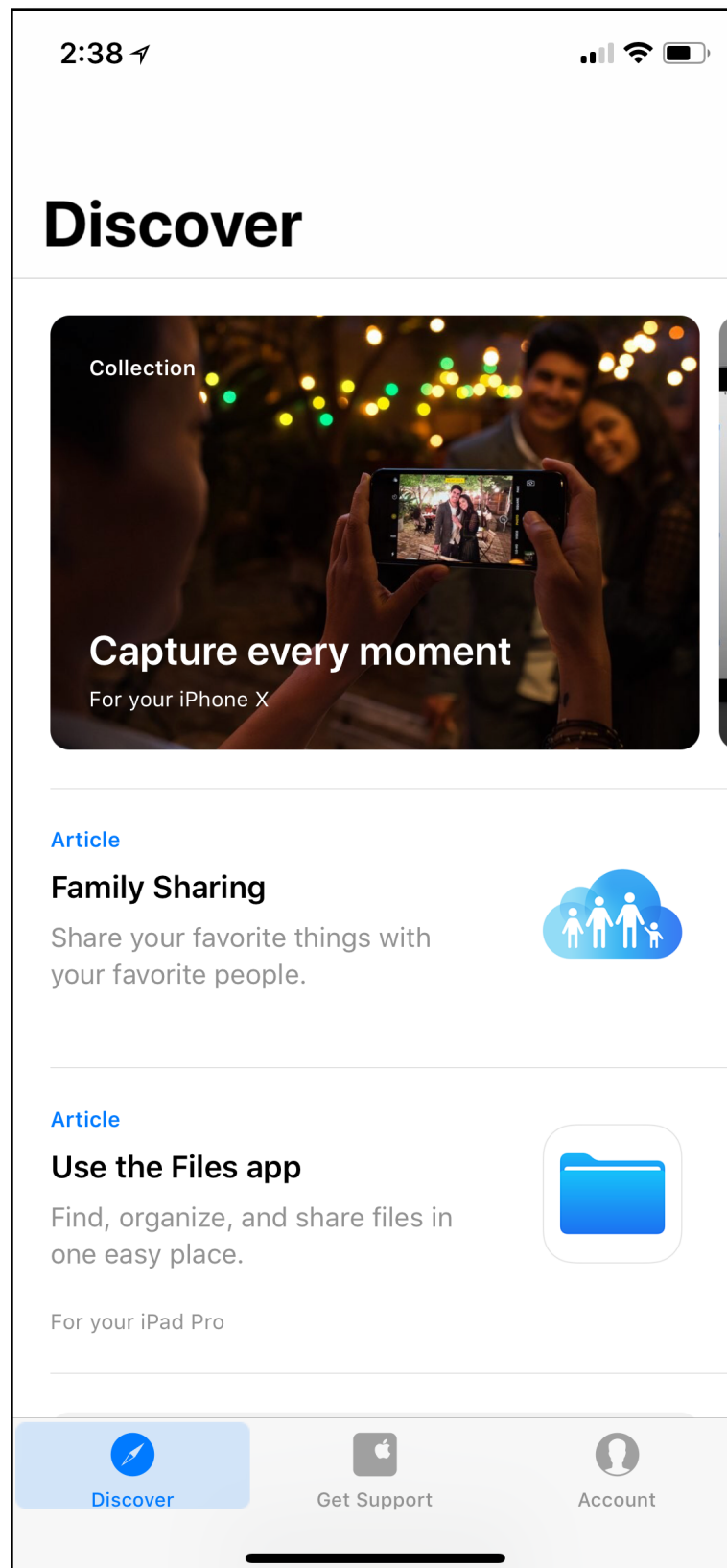




- **Apple Support App**
- **Free from the App Store**

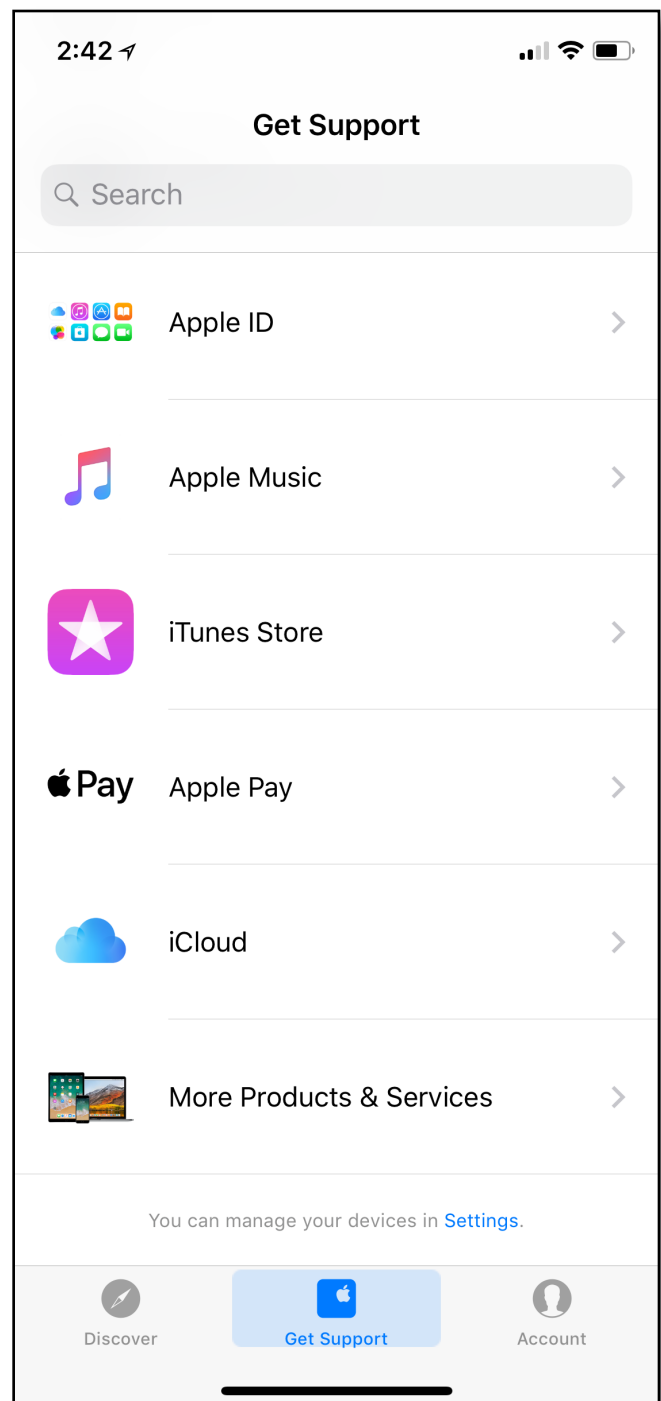
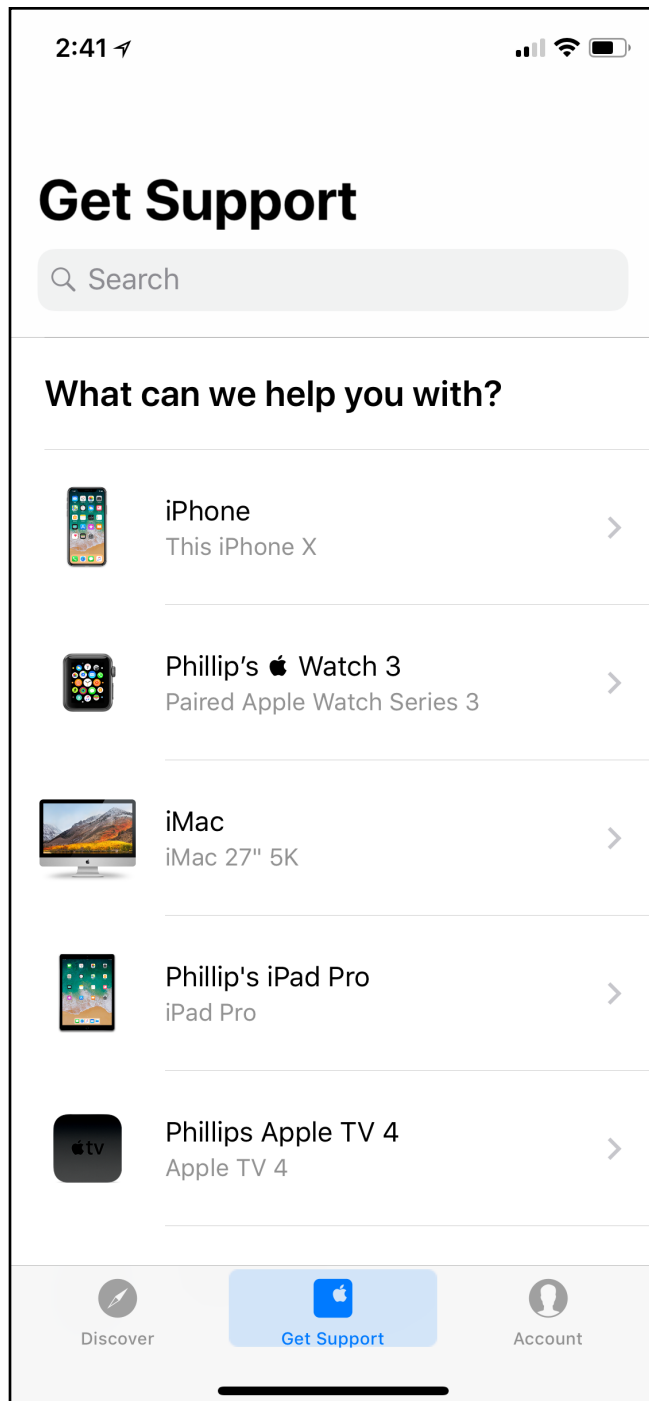
- **Discover Tab**

- **Articles on various Apple topics**

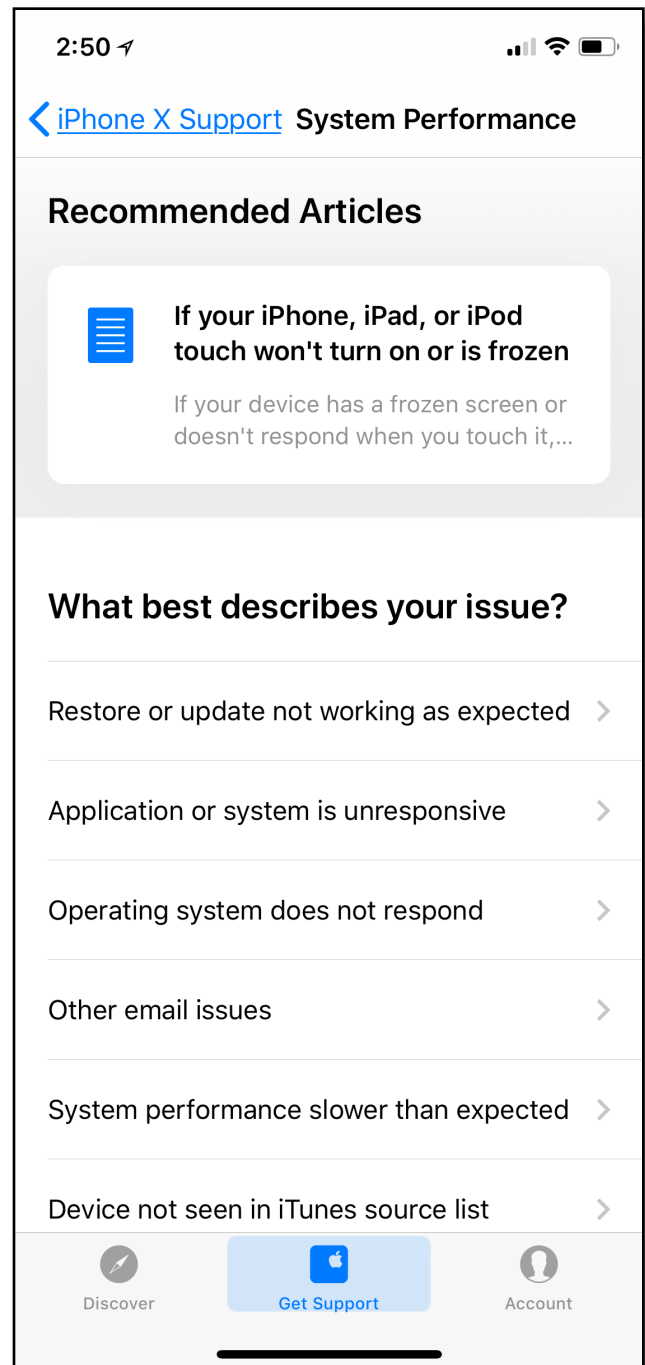
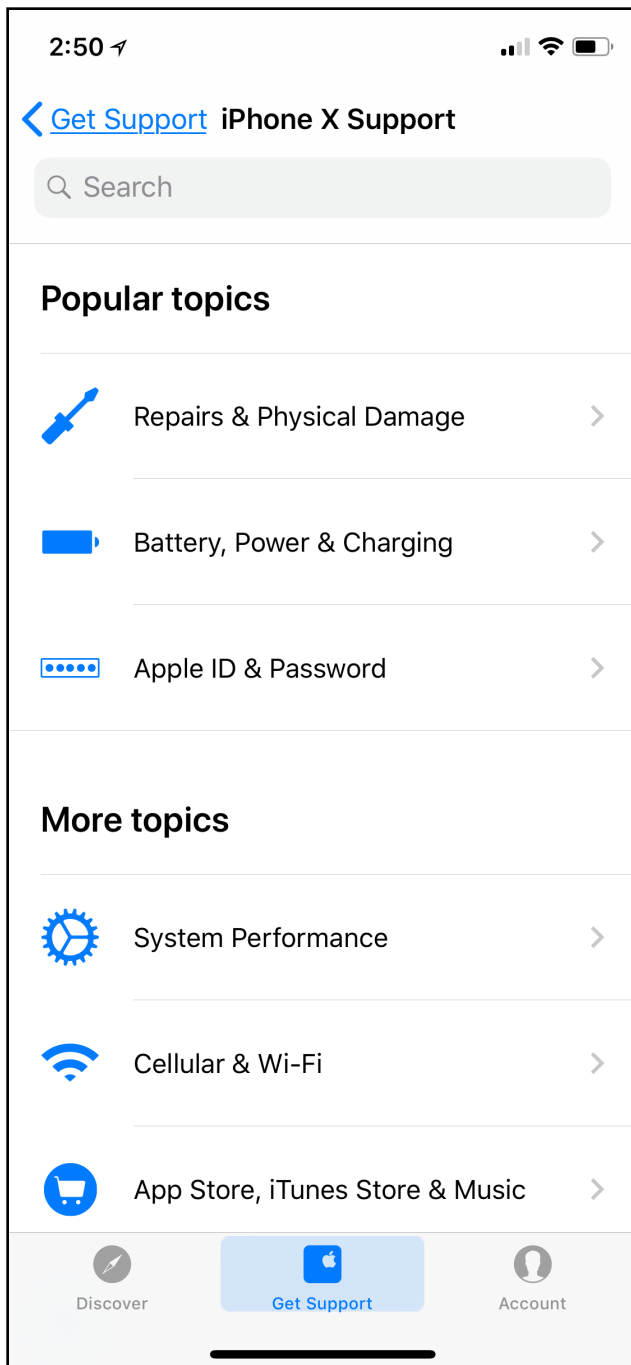


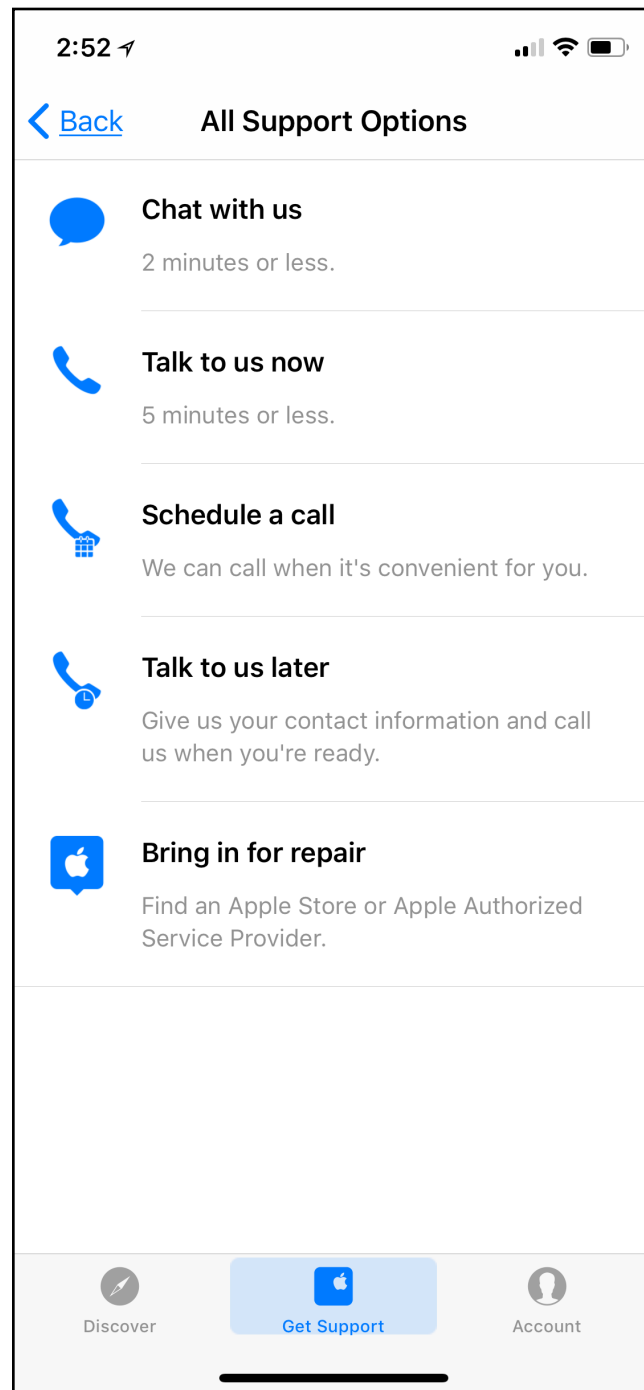
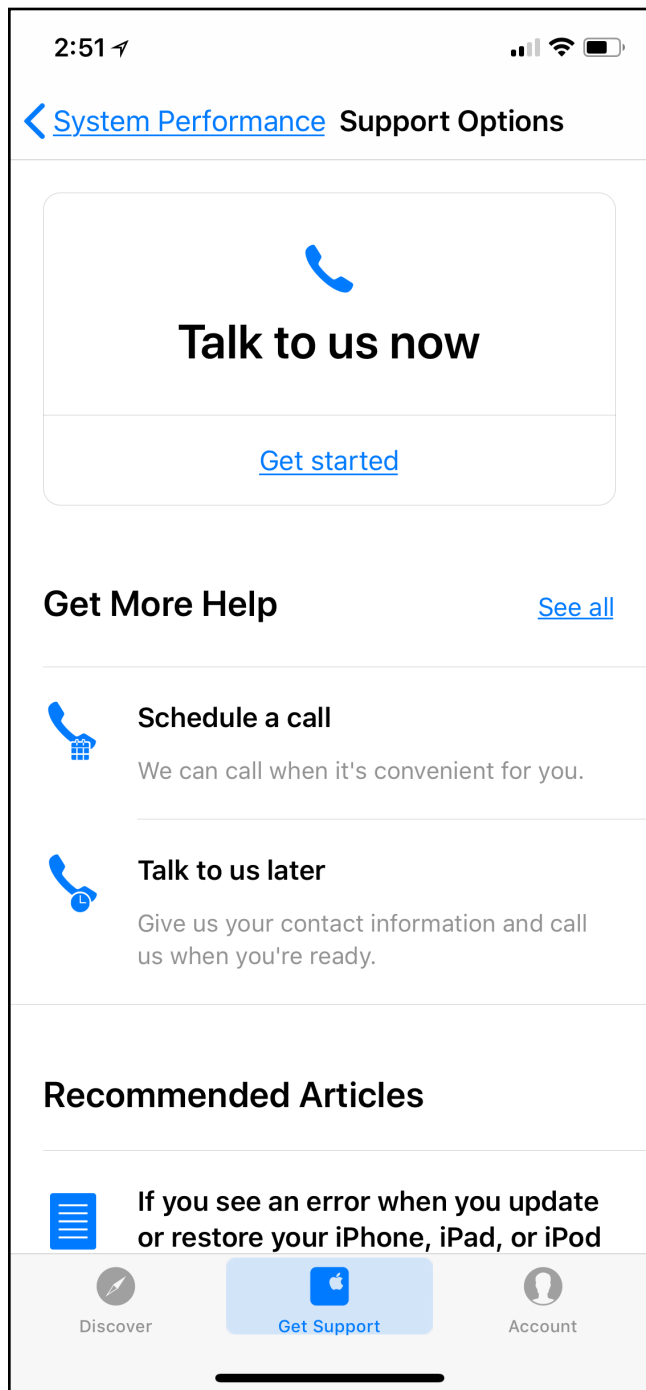
• Get Support Tab

- Lists all devices tied to your **Apple ID**
- Lists other **Apple Services** (i.e. iCloud, **Apple ID**, etc)



- Tap your device or service
- Tap a topic and describe your issue
- Read article and/or Get more help





No Meeting in February



**Next Meeting March 9
Atrium - 1:30**

Help with the chairs....

