

# Password Managing

Keychain and 1password

# Keychain

- Stores your passwords and account login info and stores so you don't have to remember
- When you access a website, email acct, network server or other password protected item, you may be given option to remember and save by Keychain
- If you choose to save, it's saved in your keychain
- Keychain access works in collaboration with iCloud Keychain, which lets you share keychains with other devices

# Keychain

- Keeps your Safari website user names and passwords, credit card info, and WiFi network info up to date across all your approved devices
- Can also keep accounts you use in Mail, Contacts, Calendar and Messages up to date across all your Macs
- Major disadvantage is it only works in Safari browser

# 1Password

- Password manager for all your devices
  - Only have to remember one password
  - Works in many browsers
  - Works in supported IOS apps
  - Password generator with multiple combinations

# 1Password

- Is a digital wallet for all your important info
- You can have multiple vaults, each with multiple folders
- On IOS devices, can log in with Touch ID or Face ID
- AES-256 encryption
- Install on as many devices as you own, home or work

# 1Password

- Full control over where you store your data and how you sync it
  - Keep data offline or sync with Dropbox, iCloud or 1Password servers
- End to End encryption. Data is encrypted before it leaves your device
- Master password not stored anywhere and Account Key only stored on device

# 1Password

- Sign up for 30 day free trial without credit card info
- After trial, costs if \$3.99 per month, all upgrades included
- Download app and sign in
- If subscription lapses, your account will be frozen but you will still be able to access, view and export your data