





PWC G8 Gals@Technology

Summer Tech Update

Sept 19, 2022

1



Scott Ksander

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- 40+ years in the IT field, 26 years at Purdue
- Wrote his first program (FORTRAN) when he was in 5th grade. Purdue degree in Computer Science.
- Areas of interest – systems development, networking, security
- In retirement, Scott writes a technology column for the Purdue Retirees Newsletter and does presentations for the Purdue Women's Club
- Scott and Peggy enjoy life with their kids and grandkids – especially on trips to DisneyWorld
- Scott grew up in Chicago and Peggy grew up in Fish Lake, Indiana (city boy meets farm girl at Purdue story – and the adventure continues ...)

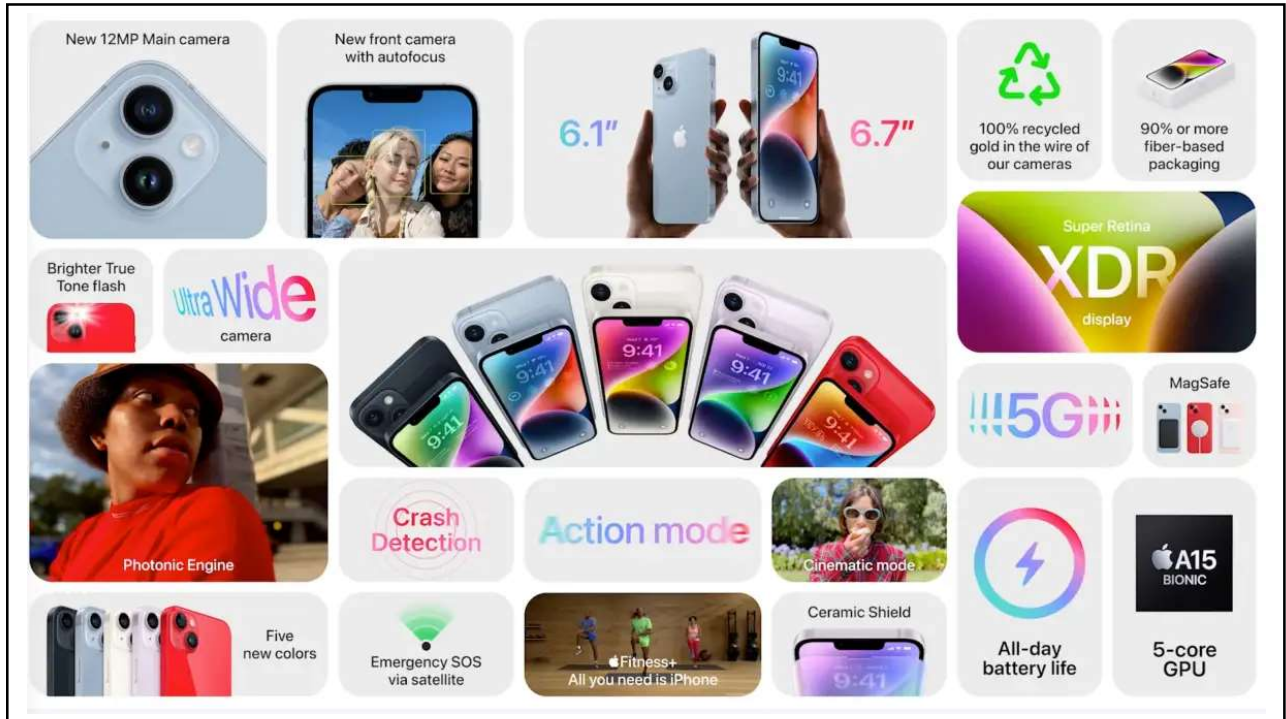
2

Apple Announcements

- iPhone 14 models
- Car Crash Detection
- Satellite Emergency Service
- Apple Watch Ultra
- Apple Watch Series 8
- Apple Watch SE
- AirPods Pro



3



New 12MP Main camera

New front camera with autofocus

6.1" 6.7"

100% recycled gold in the wire of our cameras

90% or more fiber-based packaging

Brighter True Tone flash

Ultra Wide camera

Super Retina XDR display

Photonic Engine

Crash Detection

Action mode

Cinematic mode

5G

MagSafe

Five new colors

Emergency SOS via satellite

Apple Fitness+ All you need is iPhone

Ceramic Shield

All-day battery life

A15 BIONIC

5-core GPU

4



iPhone 14 iPhone 14 Plus

- 6.1" and 6.7" display
- A15 chip
- 12MP front camera with auto-focus
- Starts at \$799 and \$899
- No longer have physical SIM

5

iPhone Pro/iPhone Pro Max

- A16 chip
- Introduce "dynamic island"
- Always-on display
- 48MP rear camera
- \$999 and \$1099



6

Car Crash Detection

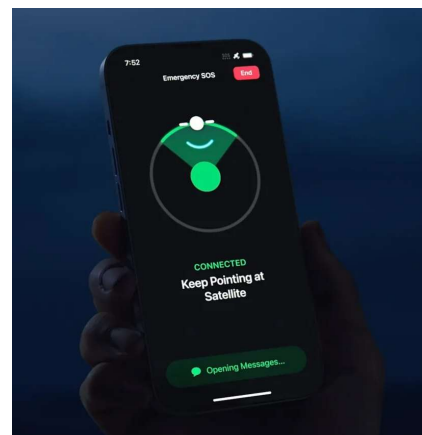
- Included in all new iPhone models
- Standard feature. No additional cost.



7

Emergency SOS via Satellite Connection

- Use if no cellular communication available
- SOS and "Find My" (GPS coordinates sent)
- Low bandwidth with "compressed text messages"
- Only in US and Canada starting in November
- Free for 2 years



8

Apple Watch Ultra

- Titanium case
- Dual frequency GPS (L1 and L5)
- Up to 36-hour battery life in normal mode. 60-hours in low power mode
- Water resistance to 100 meters. Certified diving accessory (EN13319)






9

Apple Watch Series 8/SE

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- Overnight temperature and Ovulation sensing/tracking
 - Car crash detector
 - Better battery life




10

New Series 8	New SE	New Ultra
		
<p>Your essential companion for a healthy life. Advanced health sensors with new temperature sensing for insights into women's health.¹ Innovative safety features including Crash Detection.² All in a stunning, durable design.</p>	<p>Feature packed at a better value than ever. Powerful sensors to monitor your fitness, health, and safety. A faster dual-core processor for added performance. Perfect for family members without an iPhone thanks to Family Setup.³</p>	<p>The most rugged and capable Apple Watch ever. An all-new robust titanium case design. Precision dual-frequency GPS. Up to 36 hours of battery life.⁴ And three specialized bands for athletes and adventurers.</p>
<p>GPS + Cellular From \$499 GPS From \$399</p>	<p>GPS + Cellular From \$299 GPS From \$249</p>	<p>GPS + Cellular From \$799</p>

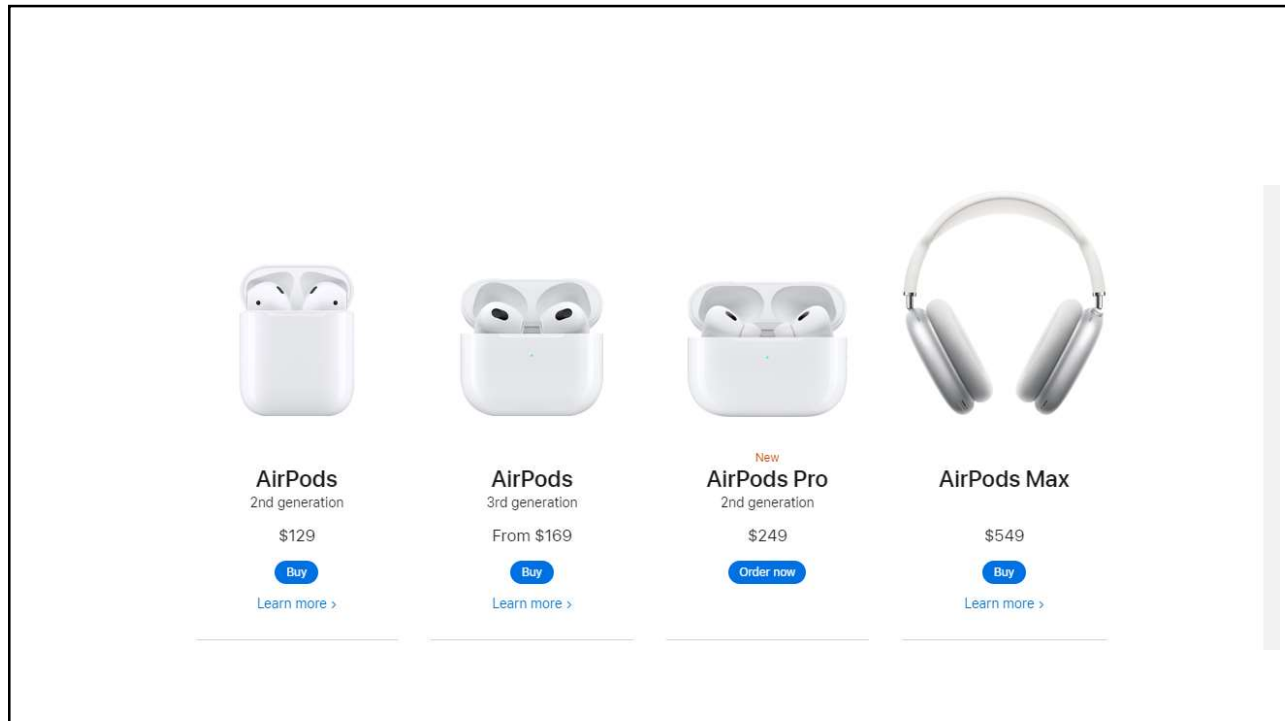
11

AirPods Pro (2nd generation)

- Improved sound
- Improved noise cancellation
- 6-hour listening time with 30-hours additional in carrying case
- “Find Me” speaker in the case
- Charging case can charge Apple Watch
- \$249



12



13

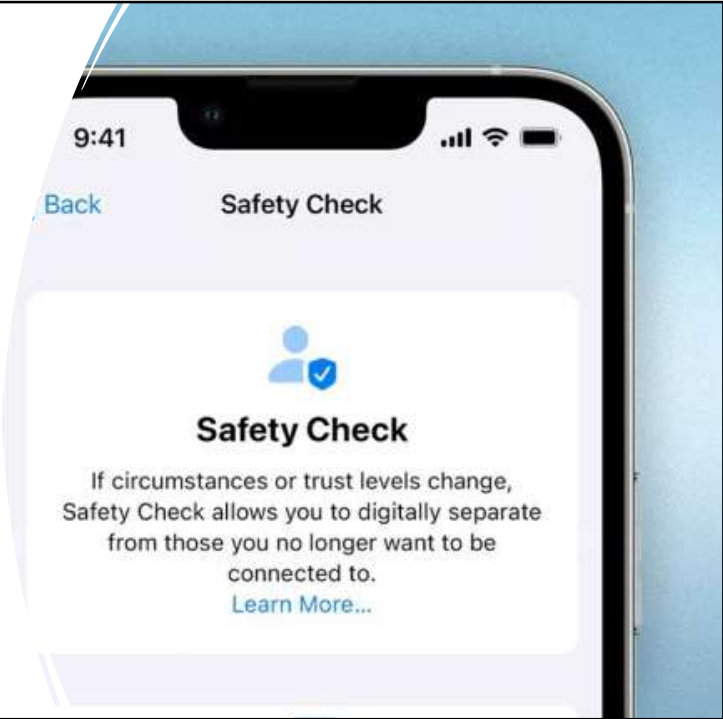
New iOS 16 Features!

- Safety Check
- Personalize Lock Screen
- iCloud Shared Photo Library
- Edit Your Messages
- Improvements to Live Text and Look Up
- Apple Pay Later

14


Safety Check

- “Reset” your sharing settings (iCloud, subscriptions, etc)



15

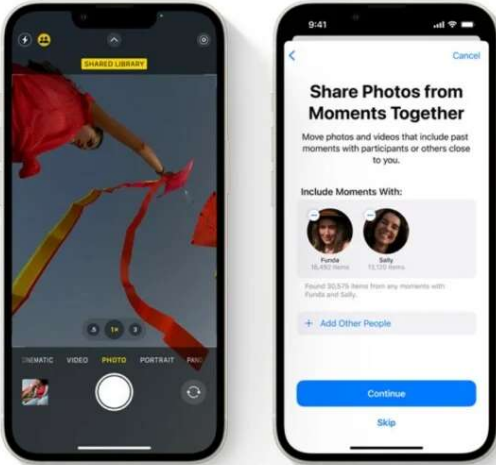
Personalize Lock Screen



16

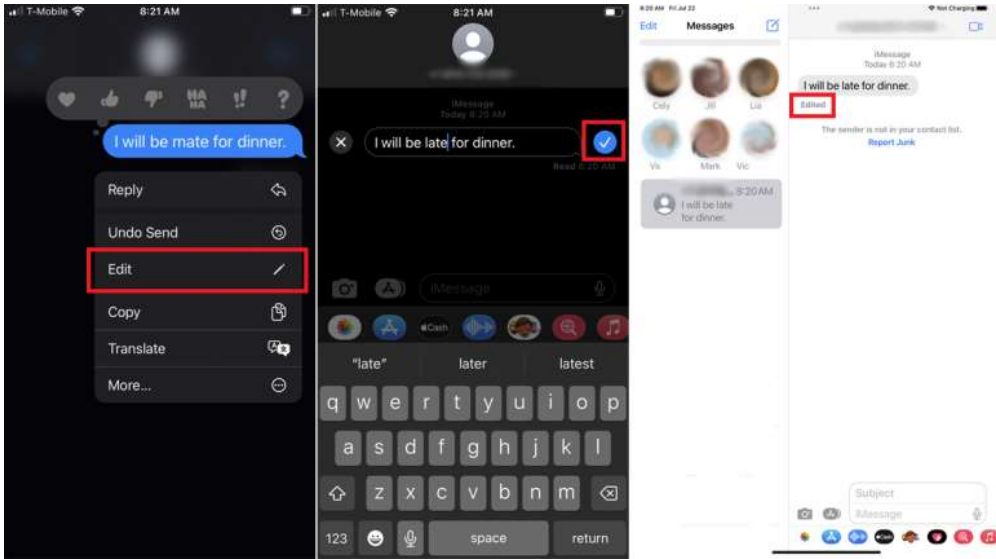
iCloud Shared Photo Library

- Create and share an iCloud library with up to 6 family members allowing collaboration and additions to the library
- Shared library appears in Memories and Features photos



17

Edit Your iMessages



18

Improvements to Live Text and Look Up

- Coming to video too!!

19

Windows 11

- Windows 11 2022 soon
 - Nothing significant coming. Minor tuning
- Working well on new hardware
- Still no pressing reason to upgrade

Windows 10, 11 OS Worldwide (PCs)

OS Version	Percentage
Windows 10 N21U (21H2)	38.2%
Windows 11	23.1%
Windows 10 M21U (21H1)	23.9%
Windows 10 O20U (20H2)	3.8%
Windows 10 M20U (2004)	5.2%
Windows 10 N19U (1909)	2%
Windows 10 M19U (1903)	1%
Windows 10 O18U & older	2%
Windows 11 (Insiders)	0.8%

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20

Light Bulb Security Camera

- \$35 at Amazon
- PTZ (Pan, Tilt, Zoom)
- Easy install



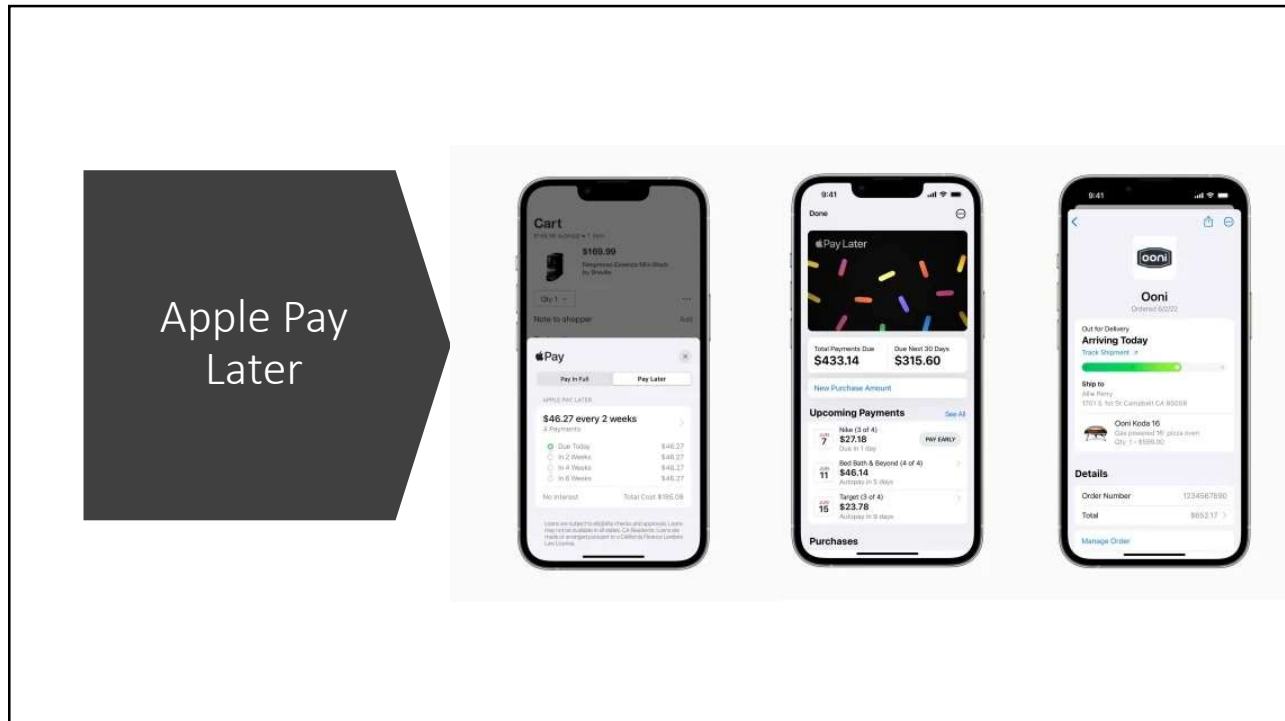
21

Black Bird 4K

Full Featured drone
\$250 but often on sale for 60% off



22




23

Photostick Omin

- New version
- Multiple connectors
- Easy backup for “standard” configurations
- Remember Rule of 3
 - On the machine
 - Somewhere else in your house
 - Somewhere outside your house

24



Bob the Mini Dishwasher (\$400)

Put a cute, tiny dishwasher in your studio apartment, camper van, or other small space where you've always wished you had one. A clever "cassette" option contains 30 loads' worth of detergent. Cleans like a full-size dishwasher.

25



26