




Bringing Patron Services into the Technology Age

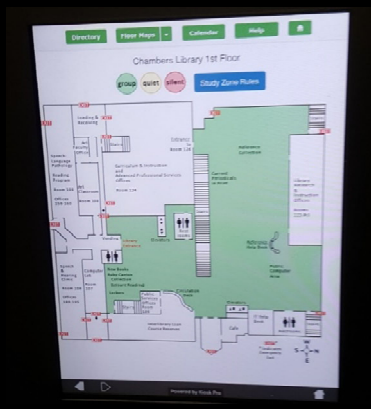
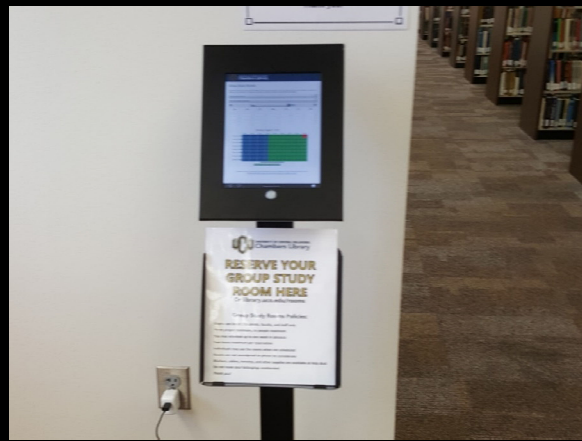
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Agenda

- Repurposing old technology
- Technology to circulate (new & old)
- Emerging Technologies
- Technologies as Solutions

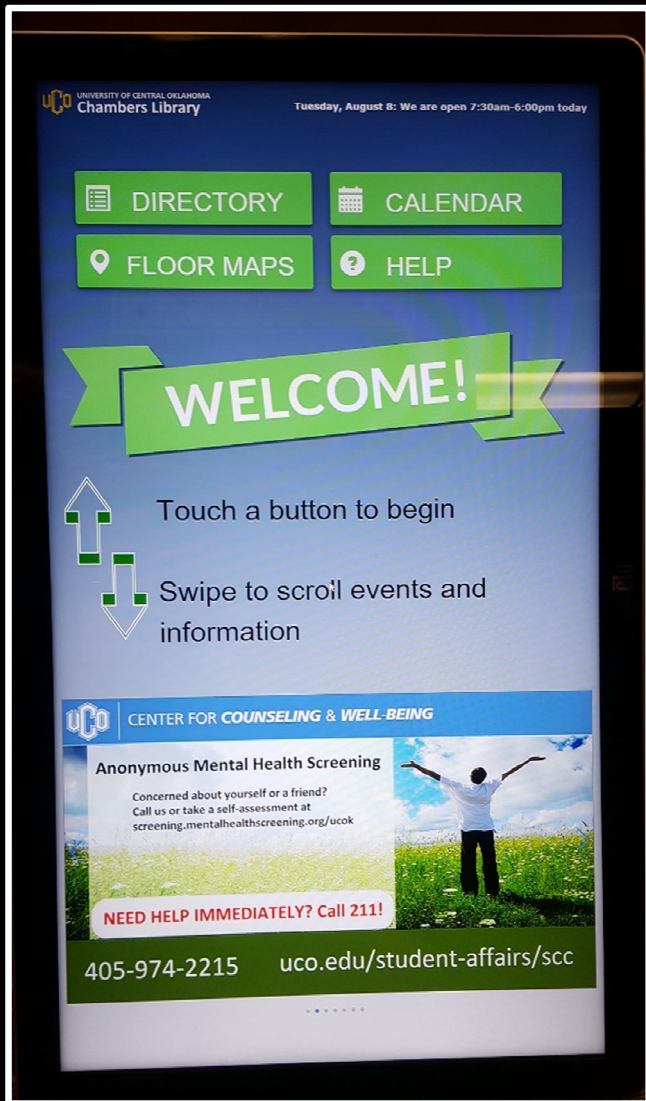
Repurposing Old Technology



Repurposing Technology

- iPad 2
- Kiosk Pro Lite app (Free)
- Mount-It! iPad Kiosk Stands (\$100)
- USB Extender (\$13)
- Wayfinder website

LibCal for room reservations



Wayfinder

- ELO 32" Touch Screen (\$1518)
- ELO insertable Computer (\$1209)
- Mounting Brackets (\$129)
- Wireless Card - USB (\$45)

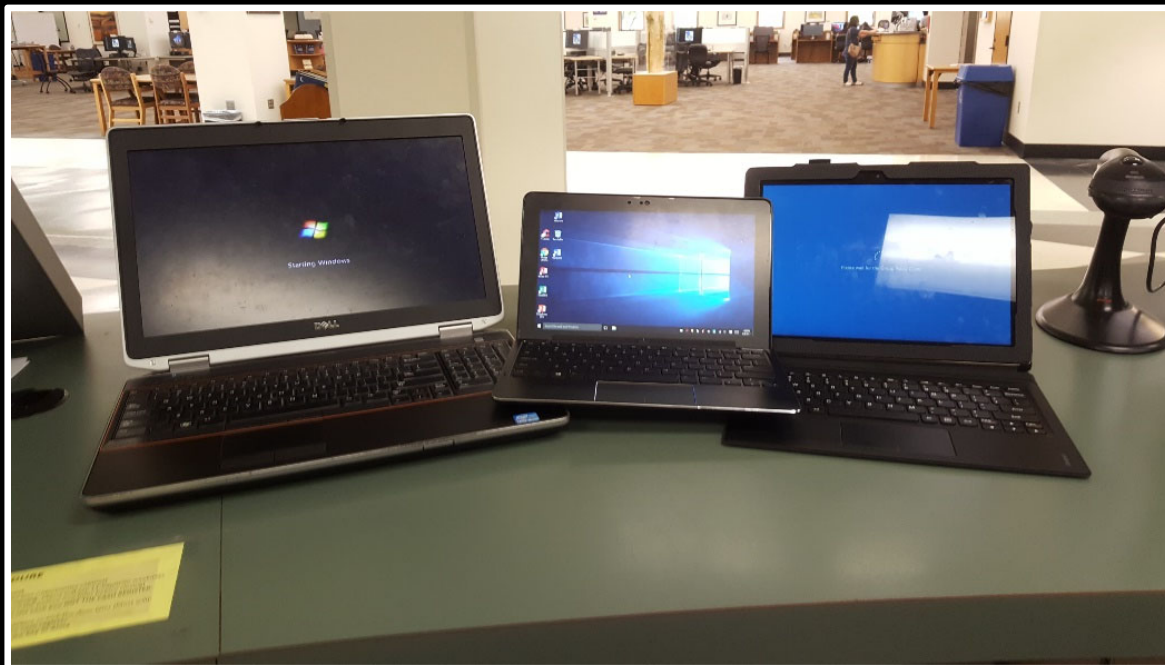
Technology to Circulate

Laptop vs Tablet

Dell Latitude E6400 (8)

Lenovo Ideapad Miix 700 (4) (\$573)

Dell Venue 11 Pro Tablets (17)



Laptop vs Tablet Cont...

What Students Said

- Don't want a heavy laptop
- Do want a keyboard
- Don't want a really small screen
- Students love the Lenovo's

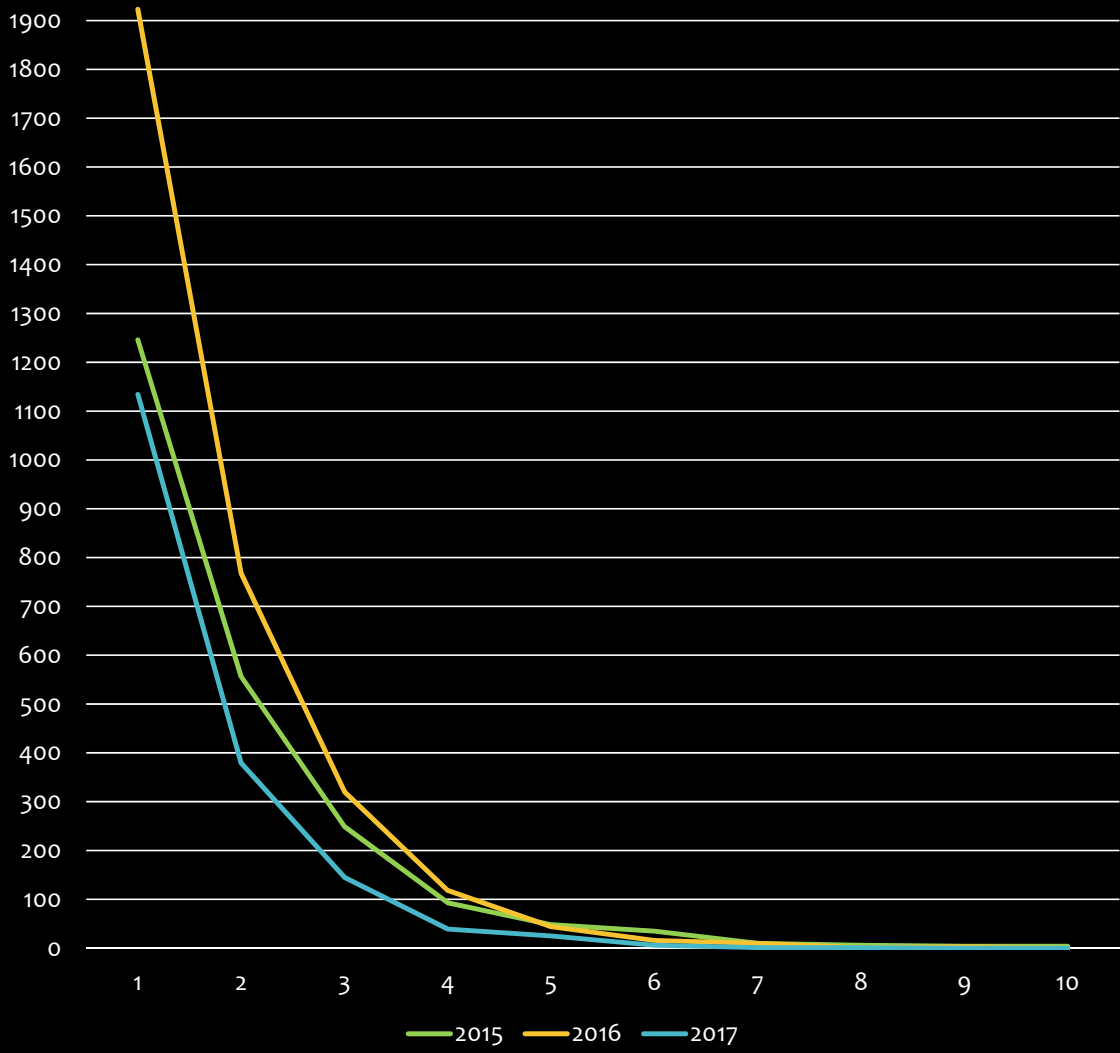
Dell Computers

- Lot's of hardware issues with Dell tablets and they were in the \$1000 range
- Satellites are just old and heavy

Lenovo Specs

- 12" Display
- 2.1 lbs
- 255 GB SSD
- 8GB DDR3 Memory
- Most other tablets have smaller displays and/or eMMC hard drives which is akin to flash memory as well as less memory.

Laptop vs Tablet Con-Current Loans



	2015	2016	2017
1	1246	1923	1134
2	556	768	379
3	249	320	145
4	93	118	39
5	48	44	25
6	35	16	6
7	10	10	1
8	6	1	1
9	4	3	0
10	4	0	0
11	1	1	0
12	1	1	0
14	1	0	0
15	2	0	0
17	0	1	0

Power Issues



- Fleck AC Power Bank (\$130)
- Circulated 3 times since Feb. 2017
- Started advertising this month

Virtual Reality Glasses



Tobias 3D VR Glasses (\$26)



3D Camera



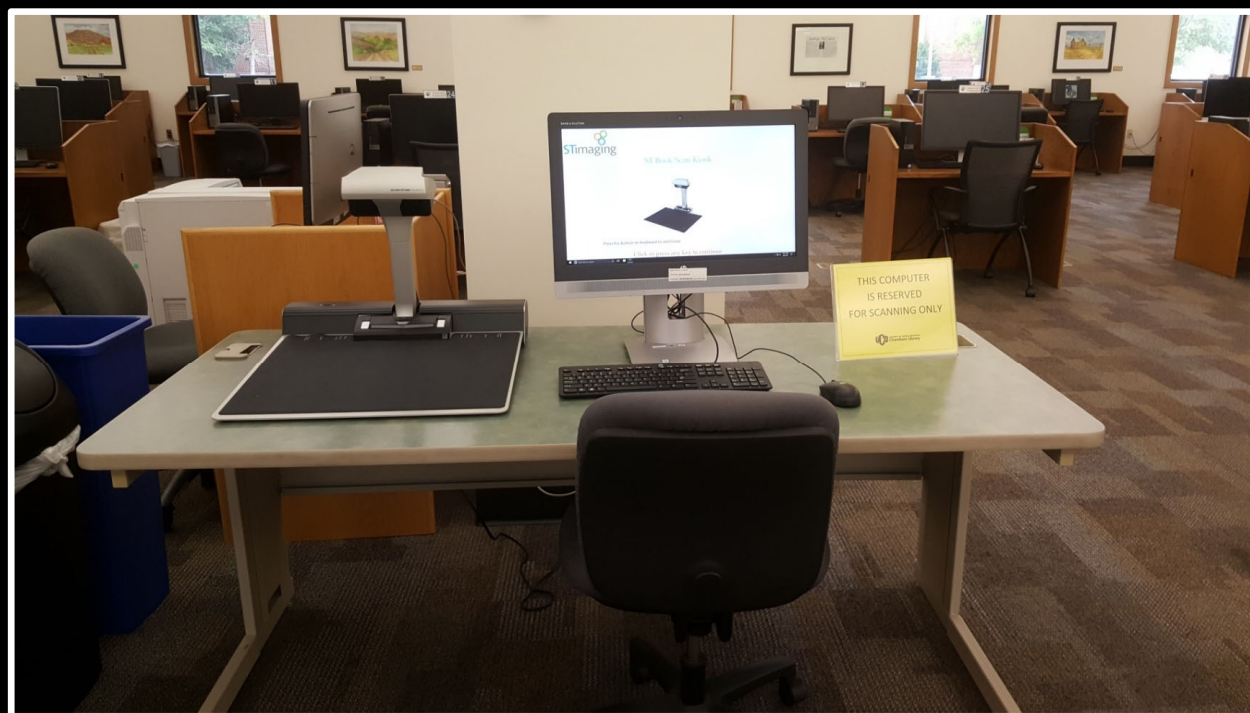
- Ricoh Theta SC 360 (\$200)
 - No display
 - Control with phone
 - Mount on tripod
- Hard Case (\$18)



iPad Mini 4 (\$359)

Success Central Program –
Freshman get introduced to
different areas of the library by
using iPads to take pictures and
present about an area of the
library.

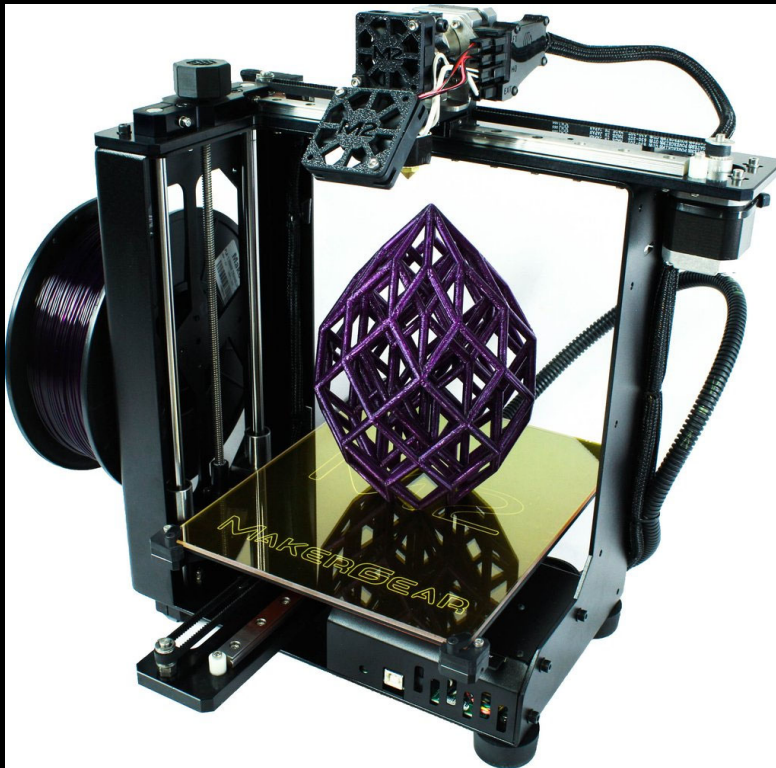
Book Scanner (\$6000)



- Zytron Imaging Services
 - Fujitsu SV-600 Scanner (\$800)
 - Included OCR
 - Included Computer
 - Included Scanning Stand
 - Included ST Imaging Kiosk Software
 - Included Set up and Installation
 - 1200 DPI
 - 11X17 Scan Surface

Emerging Technologies

3D Printer



- MakerGear M2
- Craftbot Slicing Software (free)
- Simplify 3D software

Virtual Reality

- CyberpowerPC.com (\$2161)
 - Gamer Infinity 8800 Pro
 - Intel i7-7700K, 4.2 GHz
 - 64 GB DDR4
 - 2 TB HD + 120 GB SSD
 - GeForce GTX 1080
- Oculus Rift Headset (\$600)
- Oculus Touch Controllers (\$100)



iBeacons



- Estimote iBeacons(\$56)

Staff Technology

Automating Tasks

- Opticon 2001 (\$100-\$120)
- Wirelessly Scan barcodes in Bulk
- Shelf Inventory
- Bulk Location Change
- Bulk Withdrawal



Service Desk Button



- LRS Service Page System (\$206)
- Range issues
- Complex to Program
- Overall, service desk staff liked it

Label Printers



- Seiko Label Printer (\$81)
 - Thermal printer
 - 3 year warranty
 - Works with SpineOMatic
- SLP-MRL Labels (\$10-\$12)

