Technology Equipment Loan Programs:
Impact, Modifications, and Trends
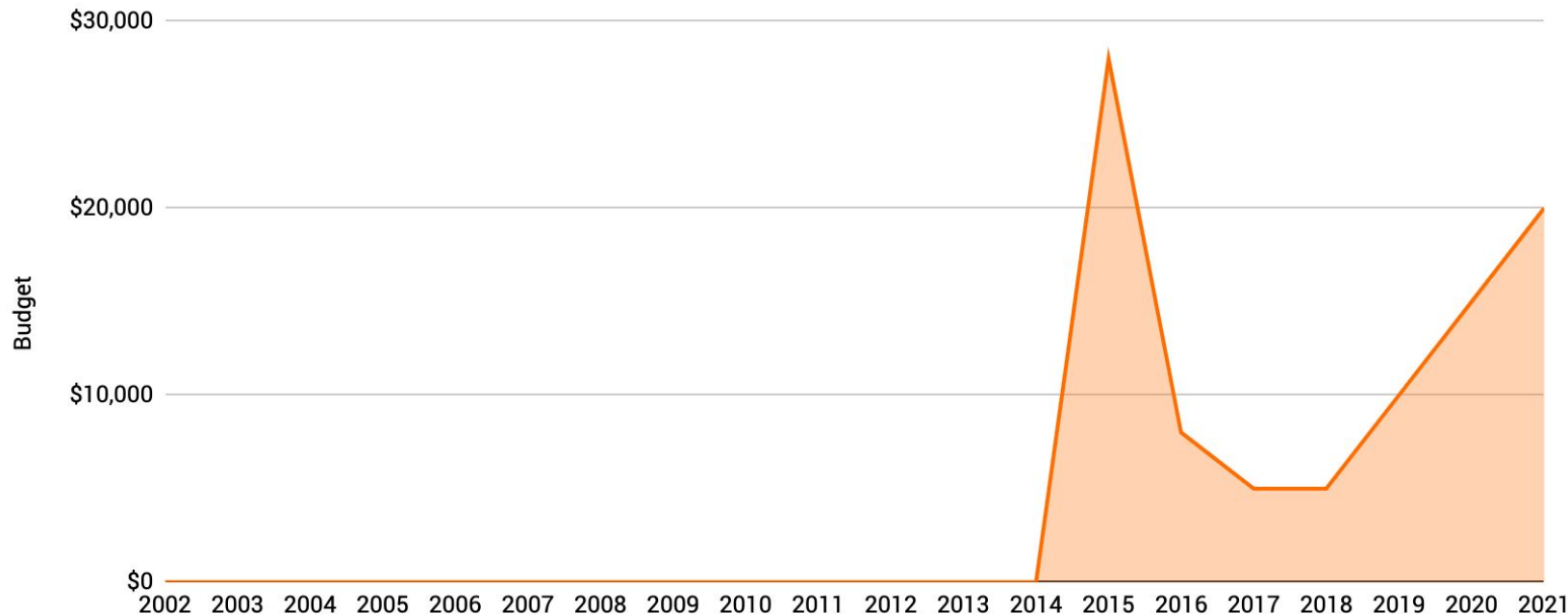
Kelsey Sheaffer
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Clemson University Libraries
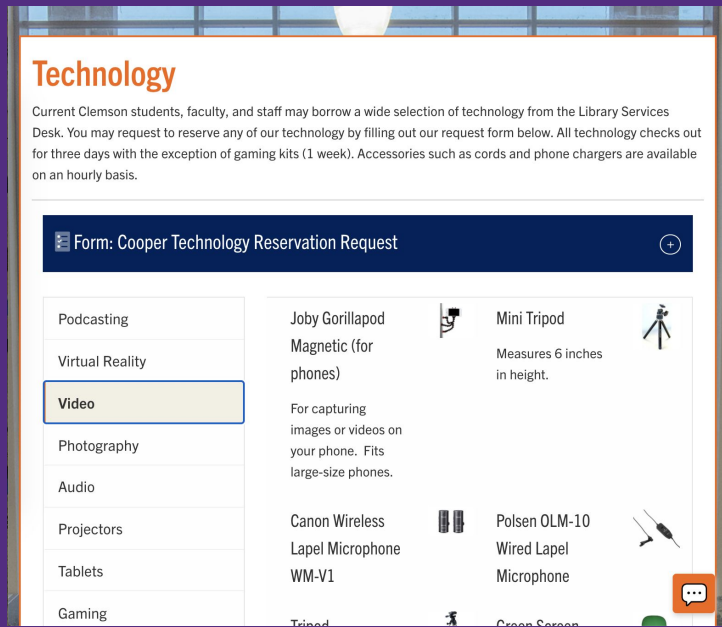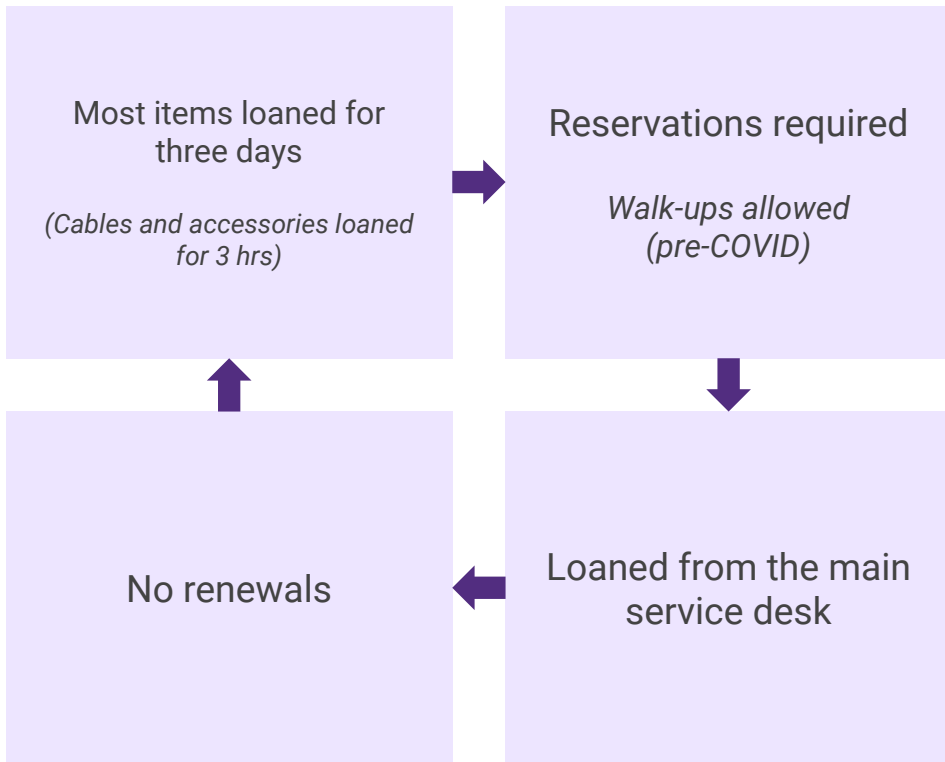
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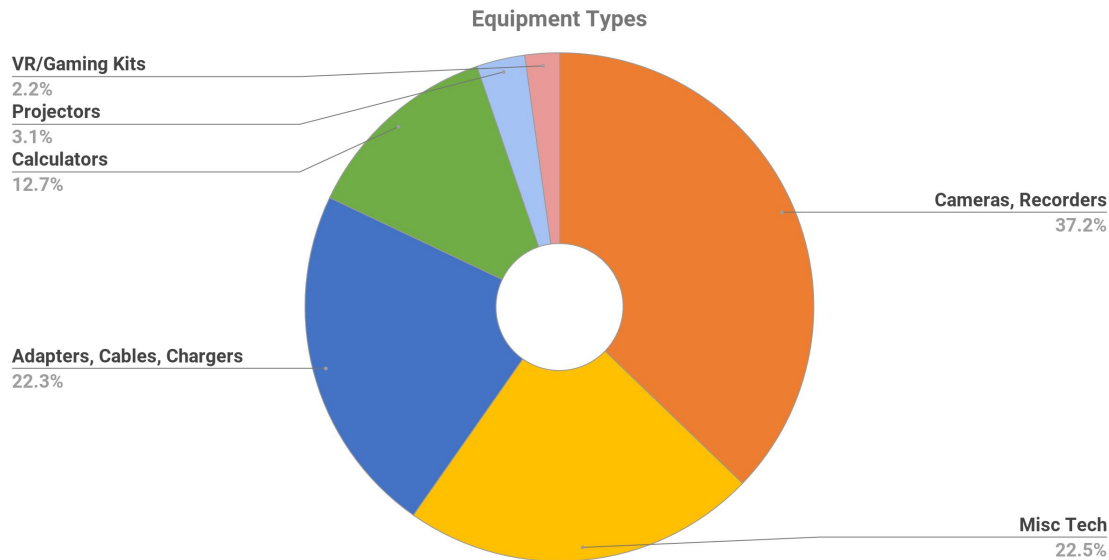

Tech Equipment Budget by Year

// Clemson Program Logistics

Most items loaned for three days

(Cables and accessories loaned for 3 hrs)

Reservations required

Walk-ups allowed (pre-COVID)

No renewals

Loaned from the main service desk

Technology

Current Clemson students, faculty, and staff may borrow a wide selection of technology from the Library Services Desk. You may request to reserve any of our technology by filling out our request form below. All technology checks out for three days with the exception of gaming kits (1 week). Accessories such as cords and phone chargers are available on an hourly basis.

Form: Cooper Technology Reservation Request

Podcasting	
Virtual Reality	
Video	
Photography	
Audio	
Projectors	
Tablets	
Gaming	

Joby Gorillapod Magnetic (for phones)

For capturing images or videos on your phone. Fits large-size phones.

Mini Tripod

Measures 6 inches in height.

Canon Wireless Lapel Microphone WM-V1

Polsen OLM-10 Wired Lapel Microphone

Tripod

Green Screen

→ **Website**

// Clemson Equipment Items

Equipment Types

VR/Gaming Kits
2.2%

Projectors
3.1%

Calculators
12.7%

Adapters, Cables, Chargers
22.3%

Cameras, Recorders
37.2%

Misc Tech
22.5%

1445
Tech loan items

1%
Of overall collection

Category	Specific Items
Video	• Camcorders (Canon Vixia & Canon XA10) • Green screen • GoPros
Photography	• DSLR (Canon T5i, T3i & Nikon) • Tripods • Lenses • External flash
Audio & Podcasting	• Audio recorders (Zoom H1n, H4n) • Lapel microphone
Other	• Tablets • Calculators • Media Players & Drives • Garmin GPS tracker • Metal detector
Cables, Adapters & Accessories	• Chargers • USB adapters
Projectors	• Epson
Virtual Reality & Gaming	• Oculus Rift • HTC Vive • Samsung Gear • Samsung Gear 360 camera • XBOX One • Kinect for XBOX 360

// Clemson Tech Loans 2018-20
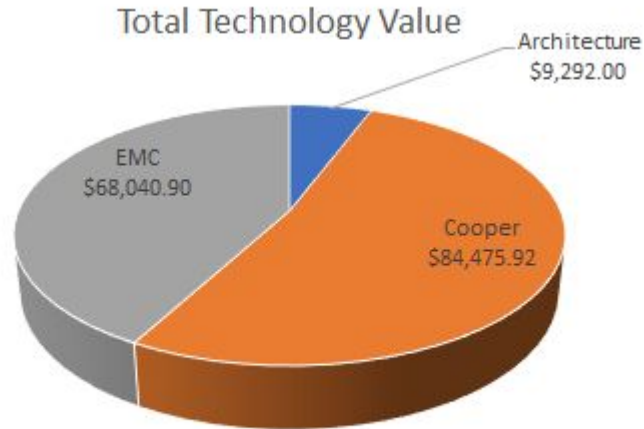

Tech equipment loans as % of overall loans
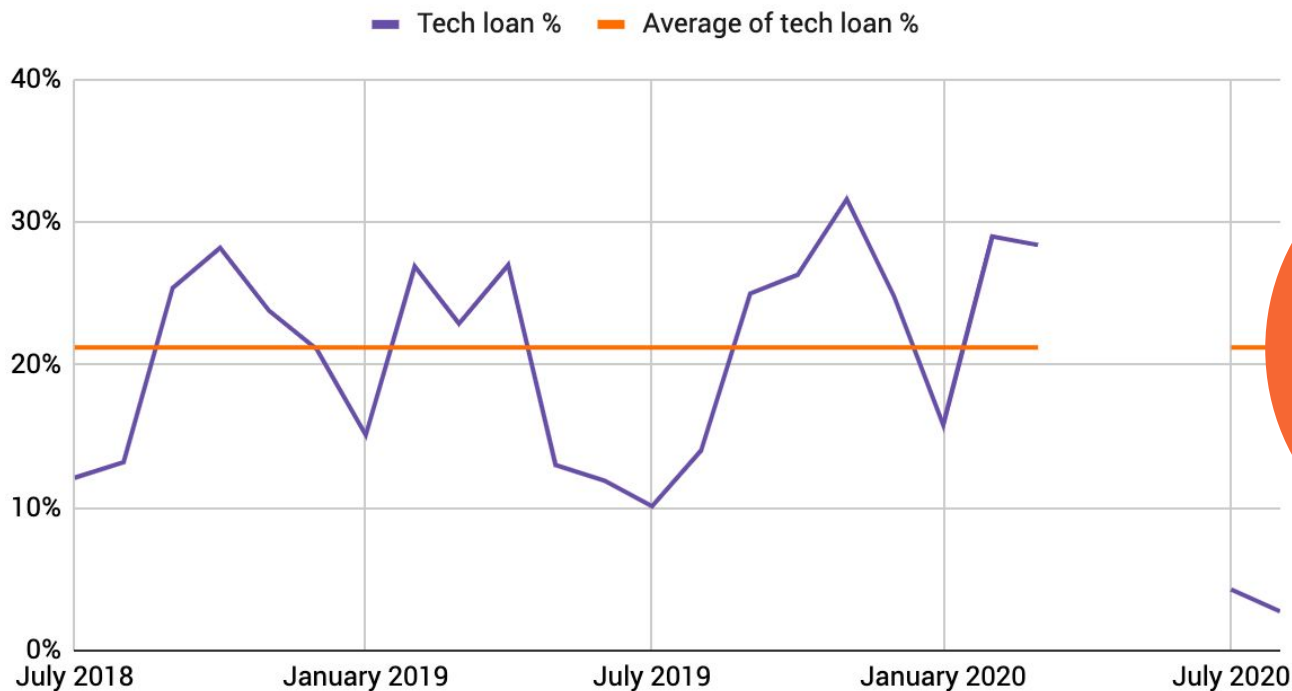
21%

average portion of overall loan counts that were tech equipment, 2018-20

// Clemson Tech Equipment Value

Total value of $161,808.82

Total Technology Value

Architecture $9,292.00

EMC $68,040.90

Cooper $84,475.92

0.22%

Tech equipment percent of overall collection budget

// Lessons Learned

| **Policies**	● Communicate clear expectations and policies ● Establish relationships with student office for violations
Budget	● Include budget for case + accessories (like extra batteries) ● Buy the most sturdy option - they get much more wear and tear than they would under a single owner ● Buy what you know you can support (ex: VR is difficult) ● Justify equipment with usage stats
Staffing	● Consider staffing levels - reservations require a lot of staff time ● Even if you have expert(s) - will need to crosstrain off-peak staff
Maintenance	● Items break! Both big and small. Try to build into schedule and budget ● Include a consumable budget (items that are replaced often)

// Tech Equipment Loan at Other Institutions

Peer Libraries Offering Various Technology Resources

* **pre** COVID-19
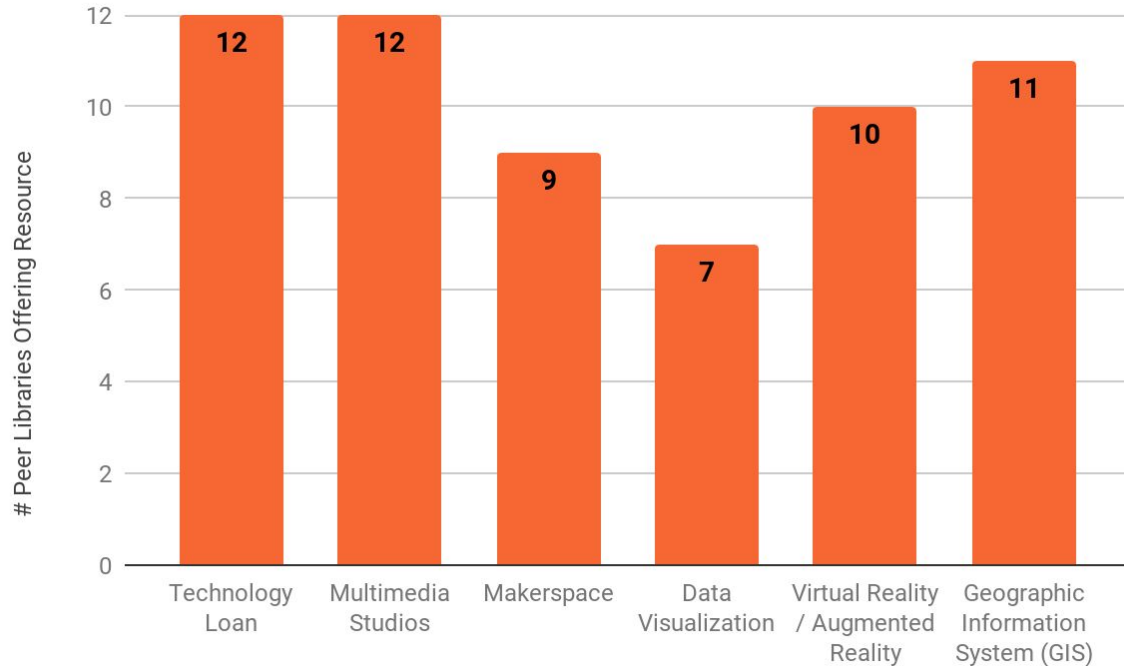
// Tech Equipment Loan at Clemson's Peer Institutions

	Total Enrollment	Tech Loan Page	What do they call it	Reservations?	From library desk or somewhere else?	List of equipment	Loan Period
Clemson University	24,387	Link	Technology Checkout	Yes, required	Main desk	Link	3 hours / 3 days
University of Maryland - College Park	39,083	Link	Equipment Loan	No	From Learning Commons desk	Link	6 hours / extended period for production equipment
North Carolina State University	33,755	Link	Technology Lending	No, but offer "Special Request"	Main desk	Link	7 days
Colorado State University at Fort Collins	33,877	Link	Device Checkout	No	Main desk	Alma link!	6 hours / 3 days
Kansas State University	23,779	Link	Equipment Checkout	No?	Library fire so IT Help Desk in Student Union		6 hours / 3 days
Purdue University	43,441	Link	Equipment	Yes	From iDesk in Undergrad Lib	Link	1 day / 3 days
University of Delaware	22,304	Link	Equipment Kits	No	From Student Multimedia Design Center	Link	4 hours / 3 days
University of Georgia	36,574	Link	Technology Lending	No	From Miller Learning Center	Link	24 hours / 7 days
University of Illinois at Urbana-Champaign	59,970	Link	Loanable Technology	Yes. Required, through Springshare	From Media Commons	Link	2 hours / 10 days
University of Massachusetts-Amherst	30,593	Link	Equipment	No?	From Digital Media Lab	Link	3 days
University of Nebraska - Lincoln	25,927	Link	Equipment for Checkout	No	From "Computers, Equipment, Multimedia & Software" desk	Link	3 days
Virginia Tech	33,338	Link	Equipment Lending	Yes, but not required	From Media Studio	Link	
Washington State University	30,142		Laptop Checkout	No	Main desk	Only laptops	4 hours

// Tech Equipment Loan at other South Carolina institutions

	Total Enrollment	Tech Loan Page	What do they call it	Reservations?	From library desk or somewhere else?	List of equipment	Loan Period
Clemson University	24,387	Link	Technology Checkout	Yes, required	Main desk	Link	3 hours / 3 days
University of South Carolina - Columbia	26,300	Link	Borrow Technology	No	Technology Lounge	Link	7 days
College of Charleston	9,622	Link	Tech for Checkout		Main desk	Link	"varies by item"
Winthrop University	4,545	-	-	-	-	-	-
Wofford College	1,659	-	-	-	-	-	-
Coastal Carolina University	9,474	Link	Equipment Checkout	No	Main desk	-	1 - 2 days
Furman University	2,731	-	-	-	-	-	-

Public libraries?

// Clemson COVID-19 Updates

Safety

Most items quarantined for seven days (all 3-day loan items)

Short-term loans (cables, chargers, adapters) cleaned with Clorox wipes

Procedure Modifications

Reservations required in advance (rather than walk-up or first-come, first-served)

Tech equipment procedures impacted how curbside pick-up was set up

Recalled items over spring break 2020

Faculty/departmental usage

COVID-19 Usage

Sharp decrease in usage due to library closure during Covid-19

Curbside pickup resumed in July, allowing technology requests

Items requiring quarantine decreased availability to patrons due to length of time unavailable

// Clemson Future Directions

Assessment

- Feedback form
- Try to better understand usage + needs

Equipment directions

- Move virtual reality out of circulation and into a dedicated space
- More low-end (phone attachments) and high-end (expensive cameras)
- Moving towards single companies

Long-term

- Space needs (tech floor)
- More staff, including a dedicated manager
- Consistency and equal opportunity across all branches

Technology Equipment Loan Programs:

Impact, Modifications, and Trends

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Questions?