Infusing Technology with Pedagogy:  
An Academic Library’s Partnership with IT and Academic Affairs  
Katy O’Neill, Associate Director • Matthew Treskon, Technology Librarian  
CNI Fall 2020 Virtual Membership Meeting • November 18, 2020
At LNDL, it takes two…

Independent academic library in Northwest Baltimore serving:

- Loyola University Maryland
- Notre Dame of Maryland University
- 5,819 FY20 Student FTE
- FY20 Acquisitions – 92% electronic
- 125,000 sf building renovated in 2008
Cultivating Innovation and Entrepreneurship Emerges as a Strategic Priority on Campus
Strengthen Campus Partnerships and Evolving the Library's Organization Structure Accelerated the Reframing of the Instruction Program in 2018
Expanding to Support Digital Fluency

Digital Scholarship

- Project life cycle assessment
- Team skills development
- Proactive outreach
Academic Partnerships with Technology

• Hands-On-Tech Pop-Up Classes (Applied & Natural Sciences)
• Innovation Station
  • Recording Studio – launched FY18 (Communications)
  • VR/XR Classroom - launched FY20 (Nursing, History, and more)
  • IDEASpace FY18 /Laser Cutter FY20 (Center for Innovation and Entrepreneurship)
• English Language Institute
• First year experience (Messina, and NDM 1st year)
• Athletics/Advancement
• ALANA (African, Latinx, Asian and Native American) Services
Innovation Station Use

Innovation Station makerspace and educational technology use increased by **174%** from 2018-19 to 2019-2020 (despite closure of physical building mid-March).

- **Rapid Expansion FY18-FY20**
- **Covid-19**
  - Virtual makerspace
  - Library chat / video chat
  - Video tours
  - Video training
In the Fight Against COVID-19, Some Tools Are 3D-Printed

Many in higher education are putting their 3D printers to work in the fight against the pandemic.

by Adam Sore

Adam Sore writes on technology trends from Annapolis, Md., with a focus on government IT, military and first responder technologies.

LOYOLA COMMUNITY WORKS TO CREATE RESOURCES DURING PANDEMIC

Posted by Kaitlin Quigley | Apr 15, 2020 | Featured, Highlight, Loyola, News | 0  | ★★★★★

3D Printers at Loyola Create Face Shields for Local Health Care Professionals

Faculty and staff members at Loyola University Maryland are using 3D printers and laser cutters to create face shields for hospitals in the Baltimore area. The initiative was launched by OpenWorks, a makerspace in
Supporting Student Success Through Creative Partnerships

- Student Clubs
  - Robotics
  - Society of Women Engineers
- Computer/Data Science Capstones
  - Internet of Things
  - Artificial Intelligence

And none of this happens without a creative staff and a culture of assessment
It’s about continuous outreach and engagement…
Questions?

Katy O’Neill
Associate Director
mconeill@Loyola.edu

Matthew Treskon
Technology Librarian
mtreskon@Loyola.edu