

The background image shows a close-up view of a bridge's steel truss structure. The trusses are painted in bright yellow and green colors. The sky is a clear, vibrant blue. In the distance, the tops of buildings from a city skyline are visible.

MAKING SAVES LIVES

Research, Education, and Clinical Practice

in an Academic Health Sciences Library Makerspace

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University of Maryland, Baltimore

zelip.me/talks/making.pdf



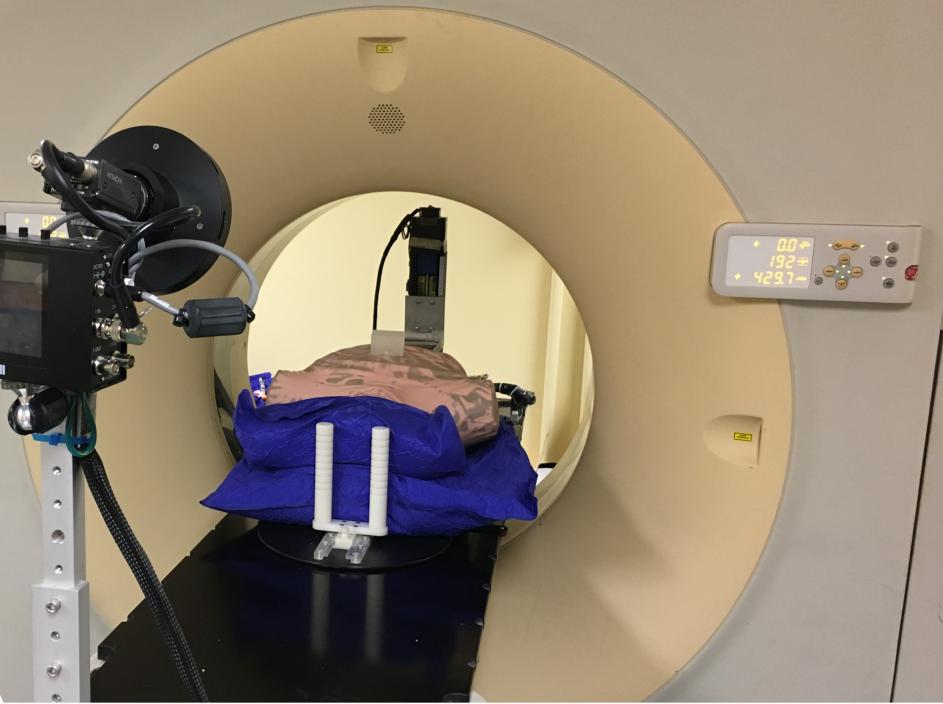
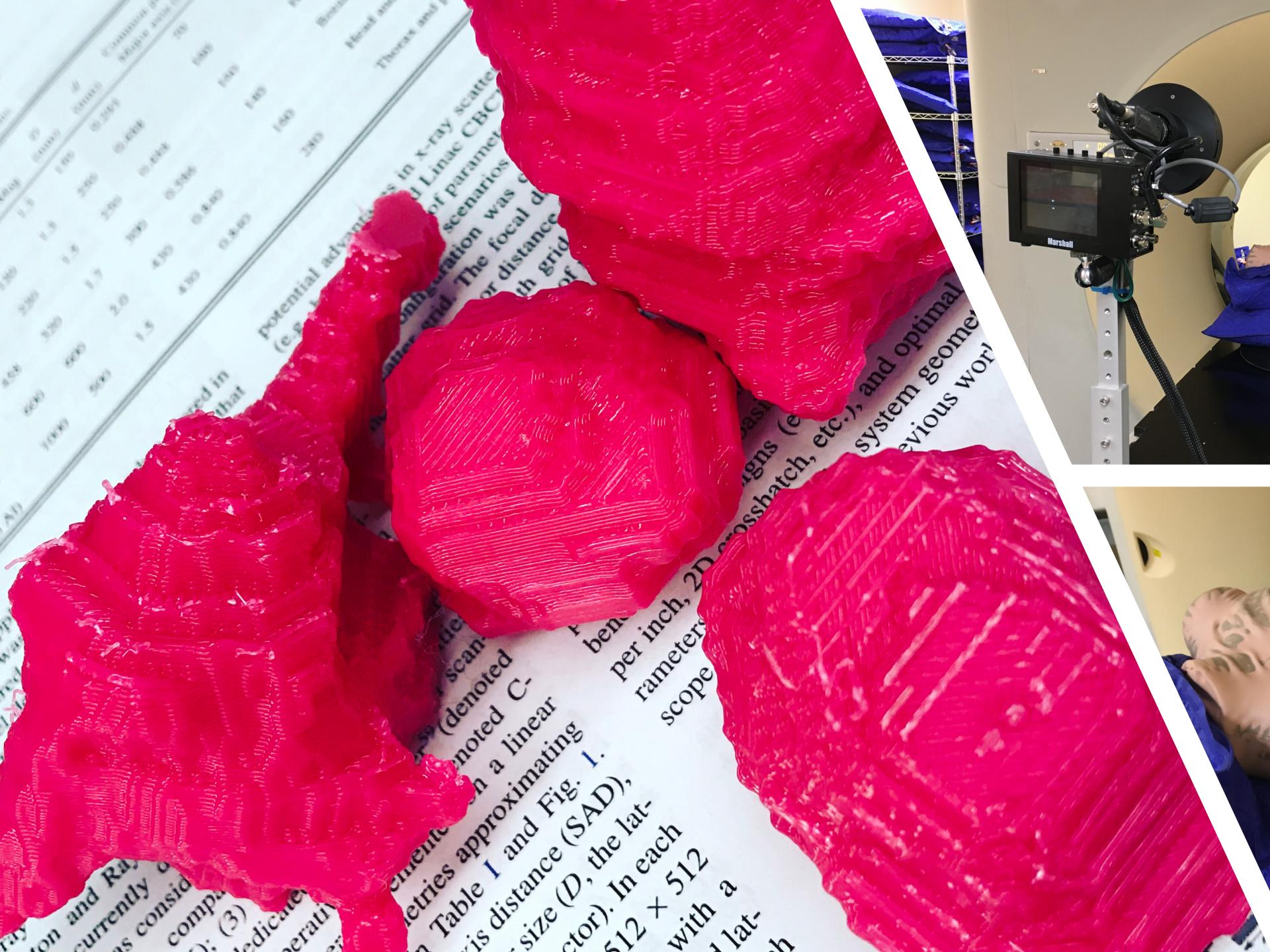
Main use cases

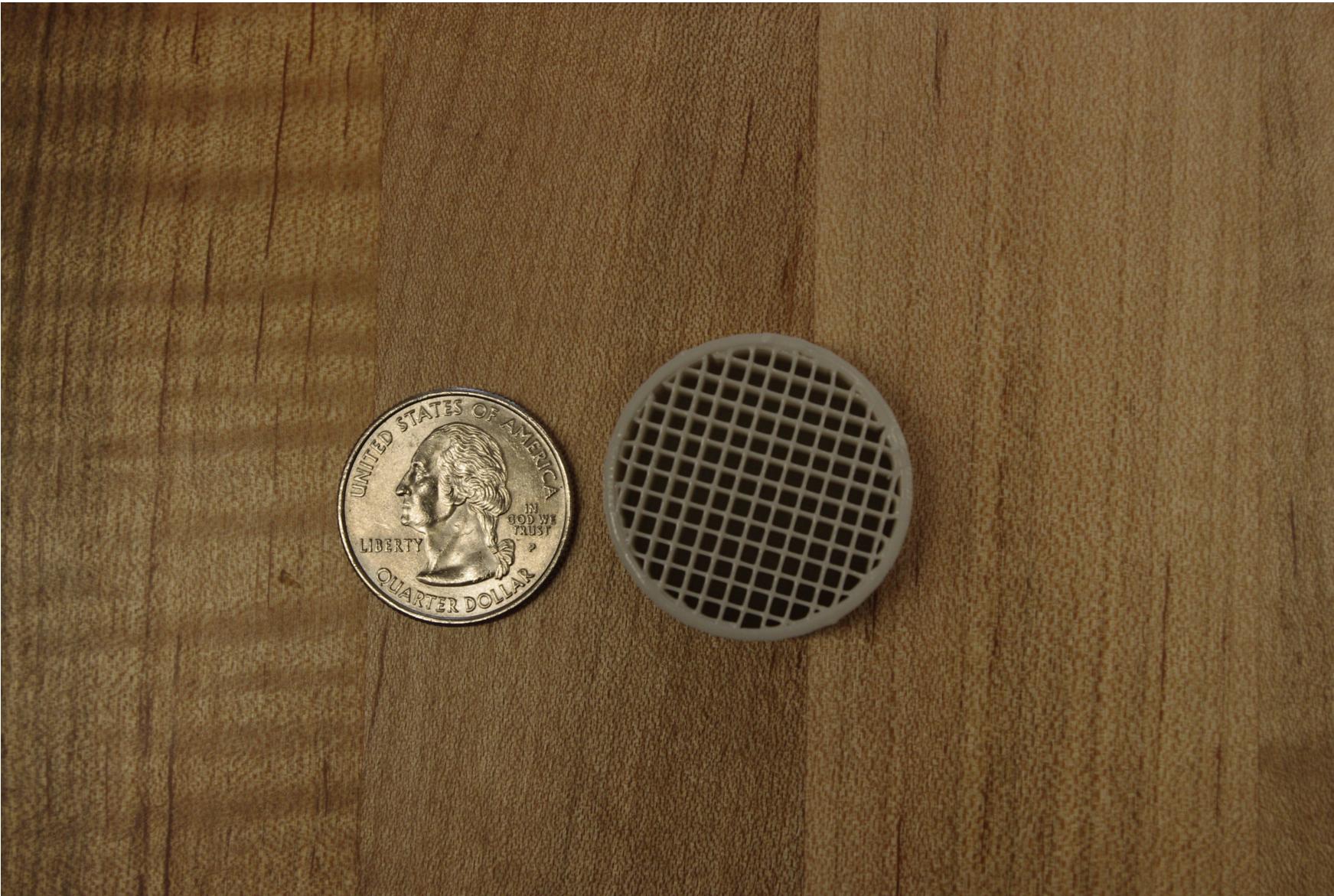
for making in the health and life sciences

1. Anatomy
2. Lab equipment
3. Devices
4. Fun

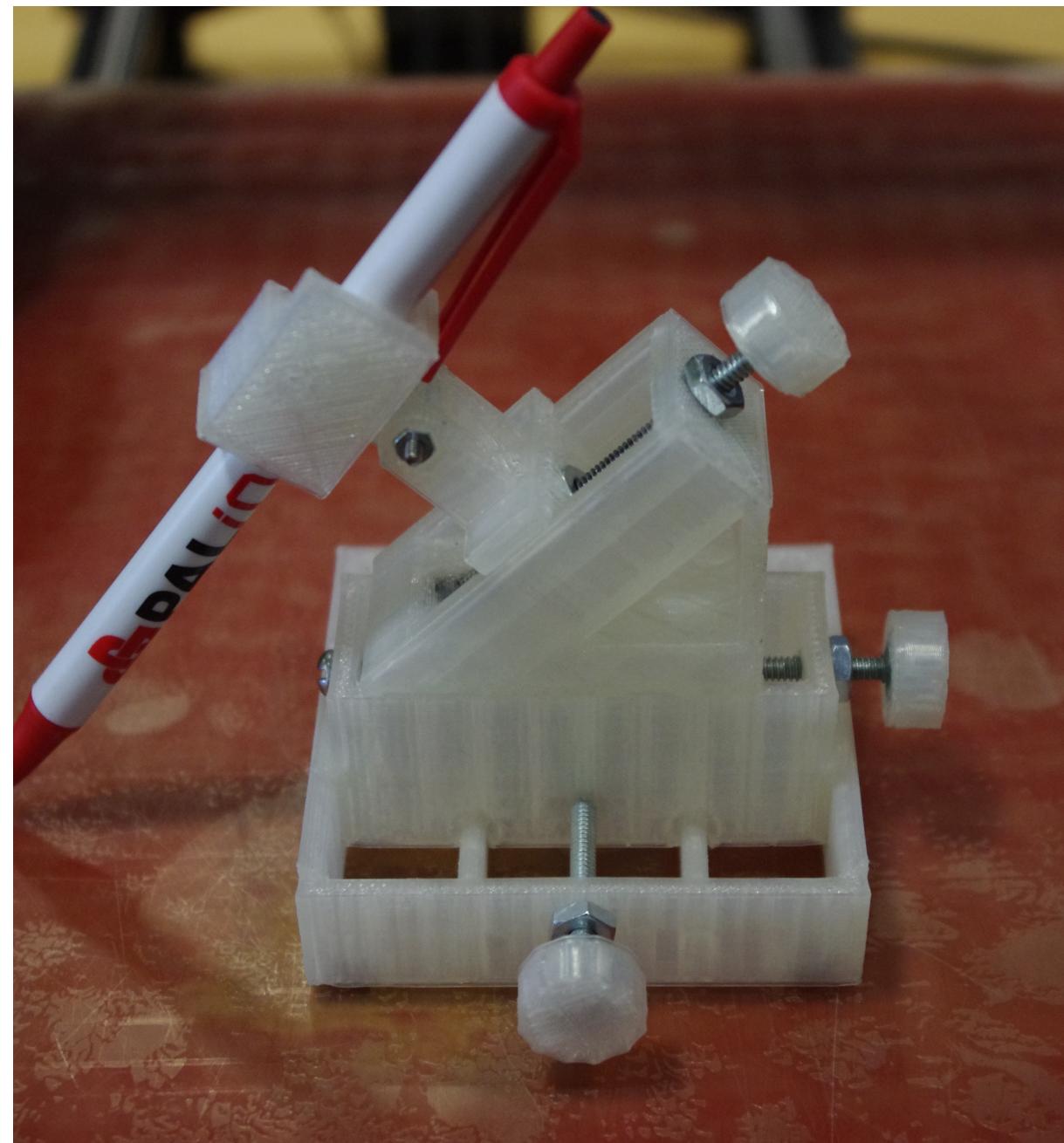
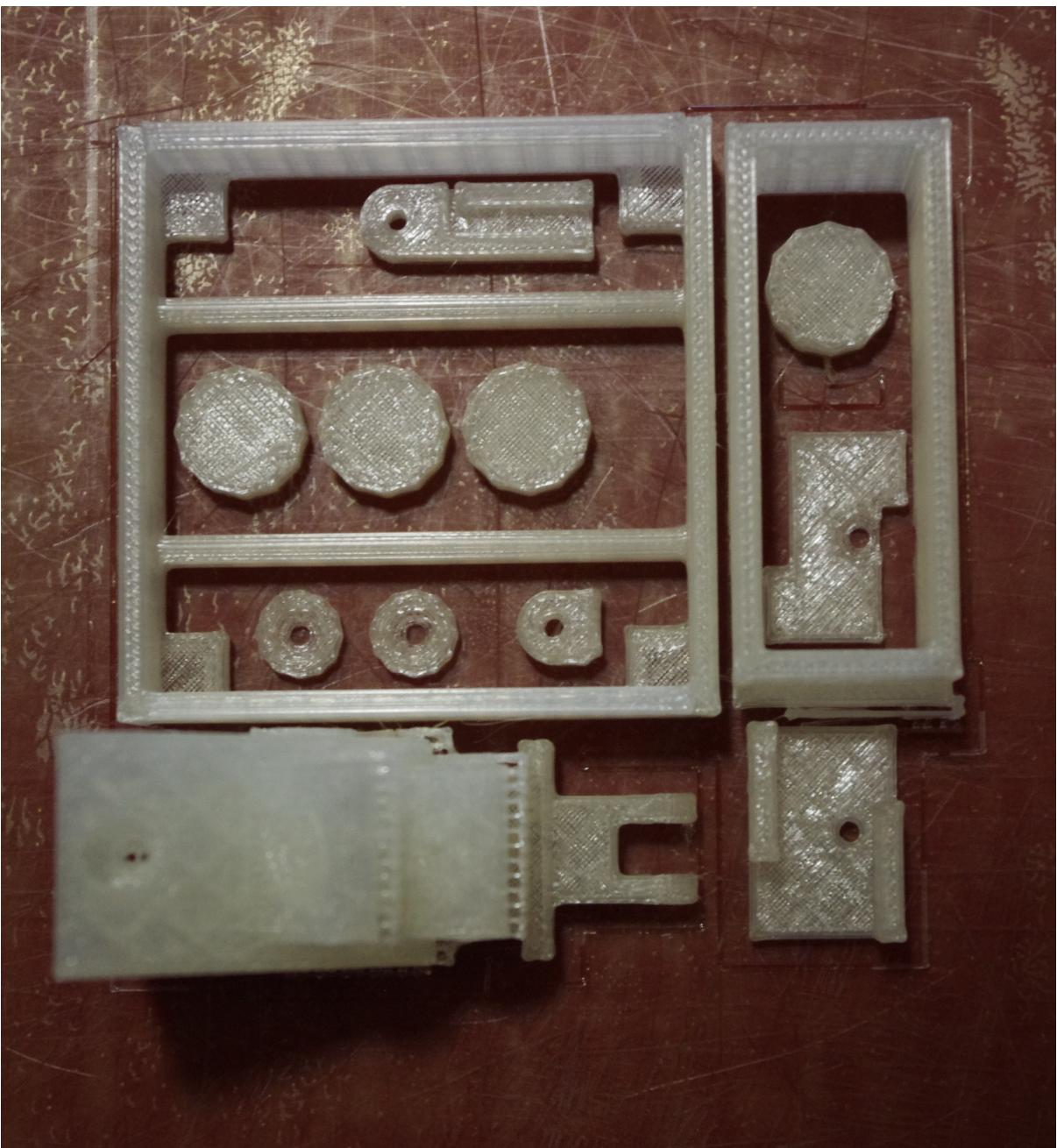
Makerspace action fronts

1. Access
2. Instruction and curriculum support
3. Collaboration
4. Discourse

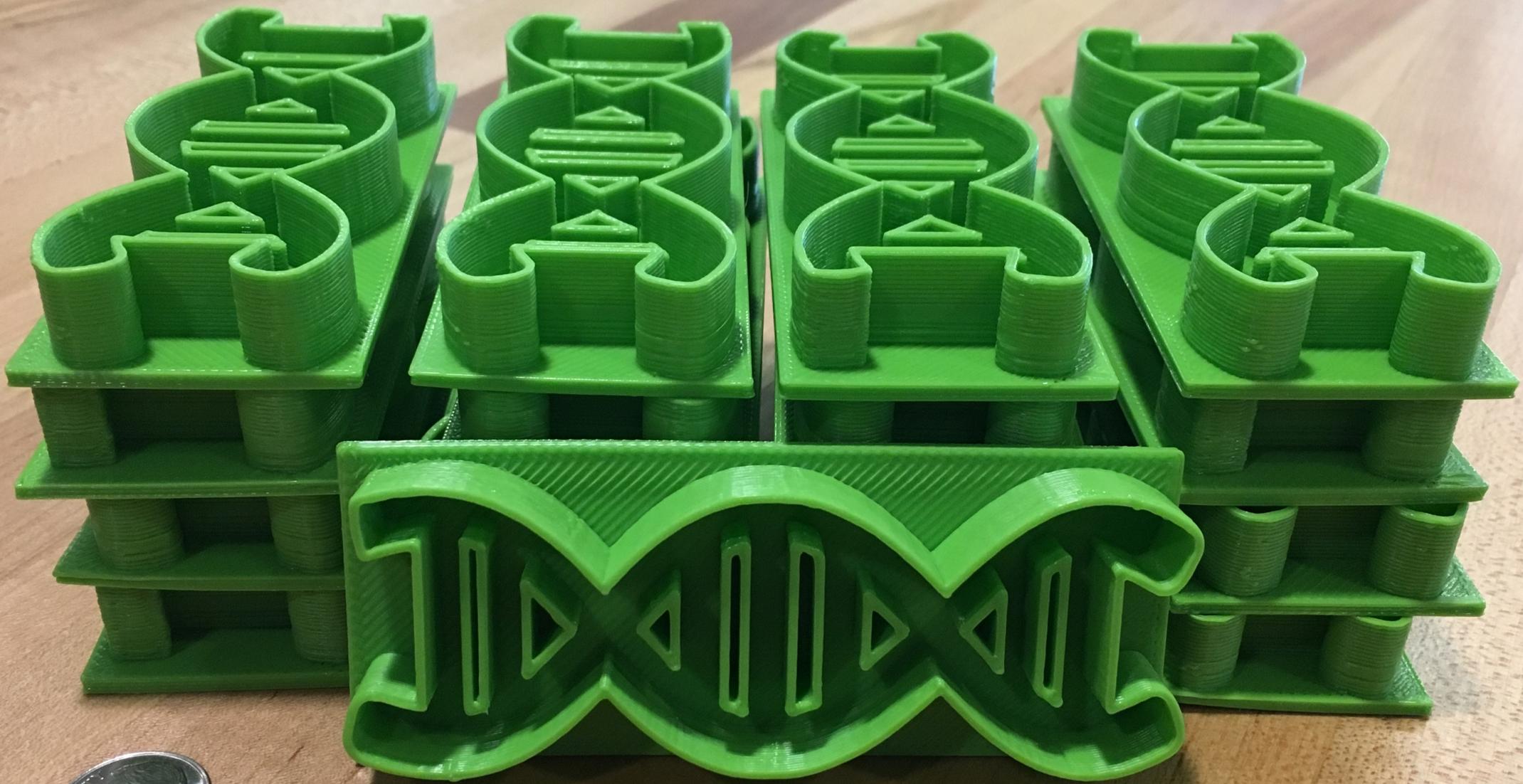








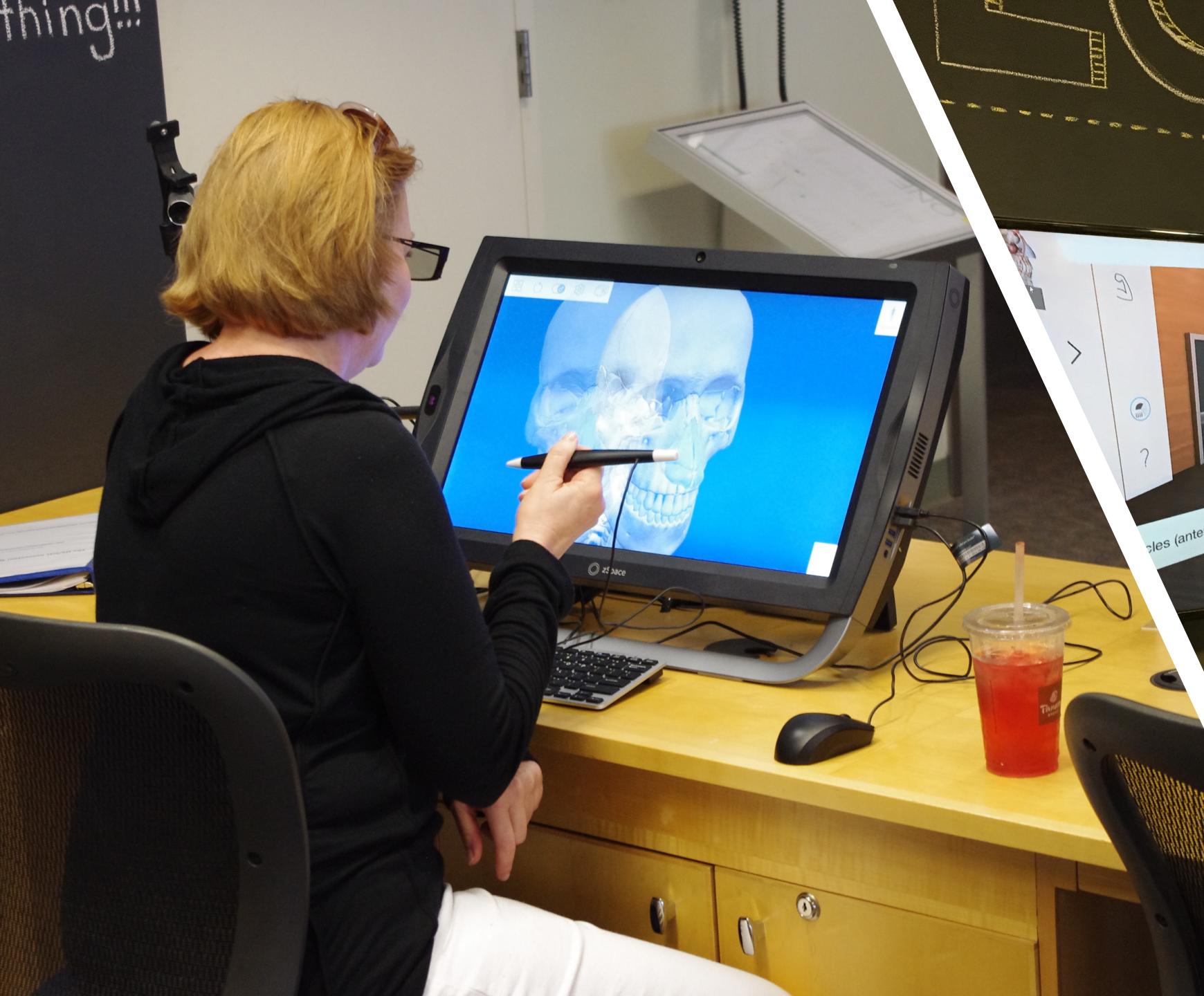


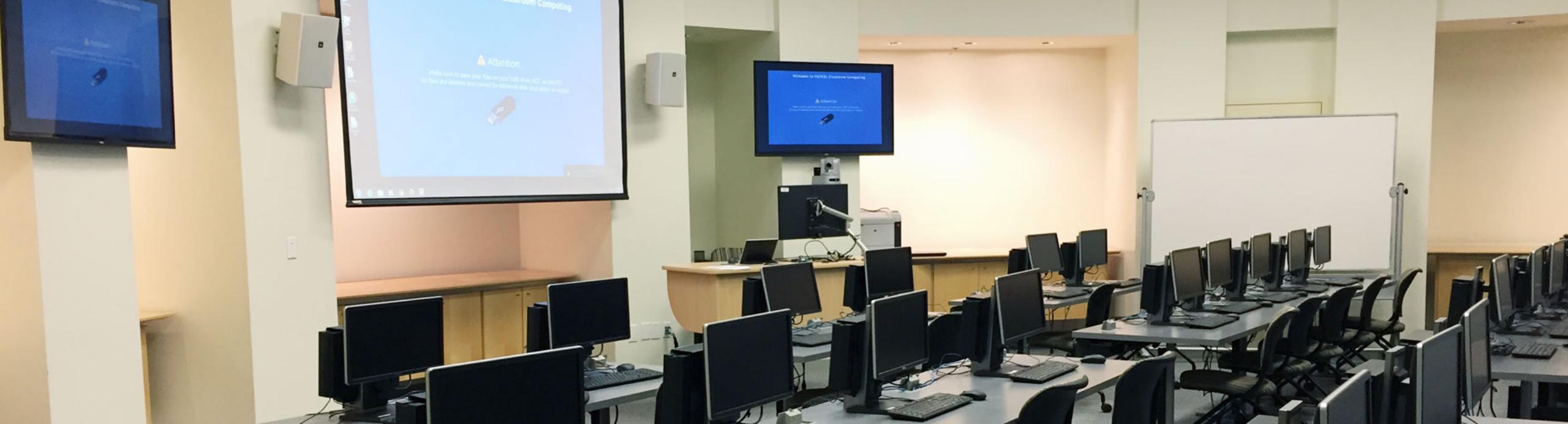


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Related workshops:

- Intro to 3D Printing
- Intro to 3D Modeling
- From CT Scan Data to STL Model

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**Hands-on prototyping:
iteratively design, build, and test with users**

Tiers of hands-on prototyping

Tier	Who ideates solution	Who designs solution
Library-lead innovation	Librarian	Librarian
Collaboration	User	Librarian
Teaching how to fish	User	User

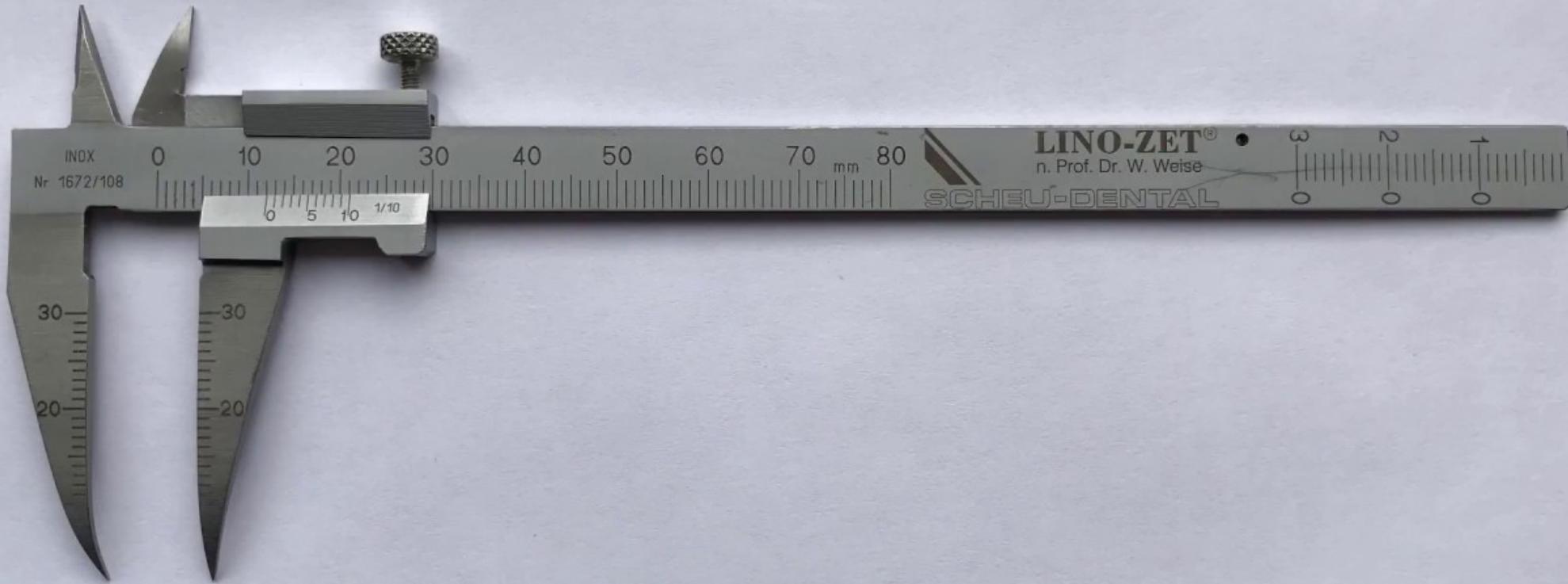
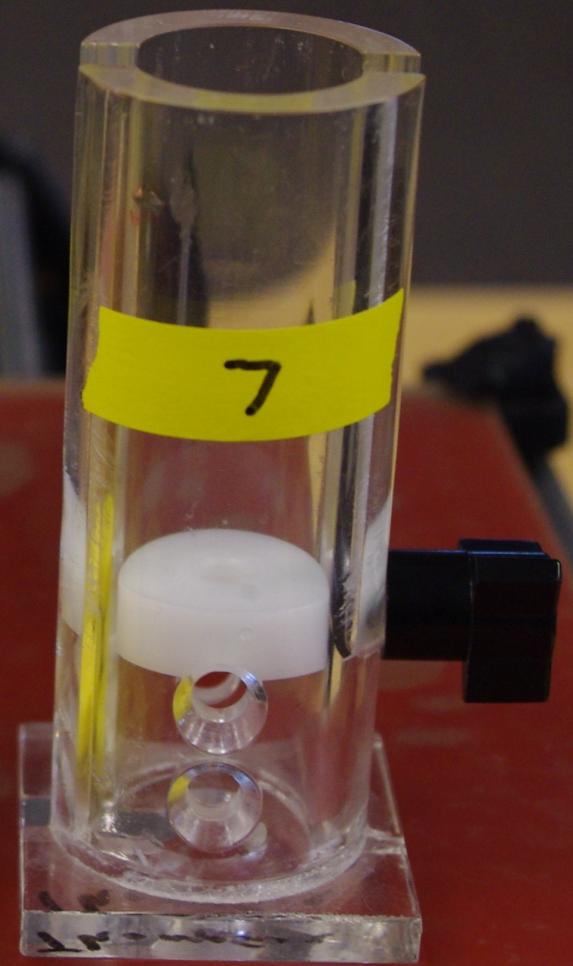
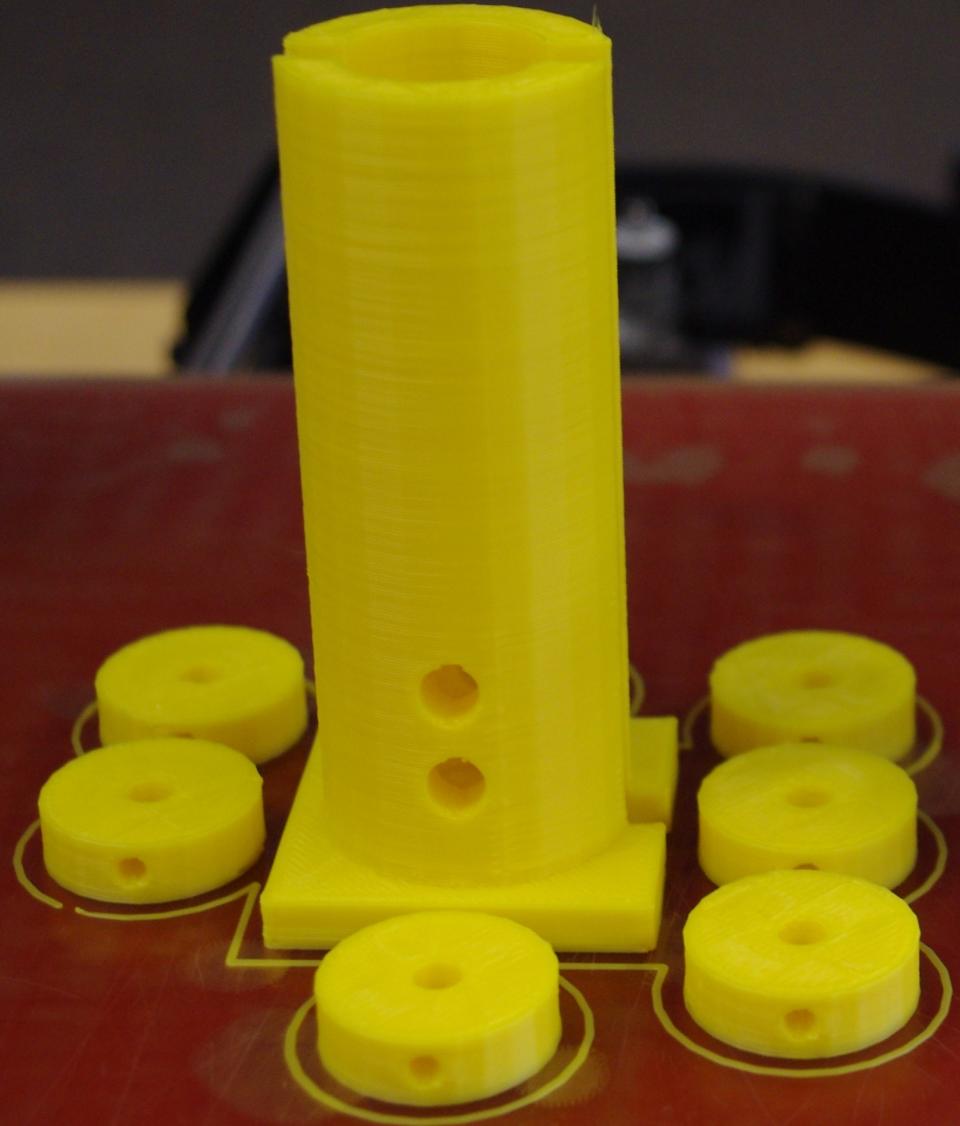
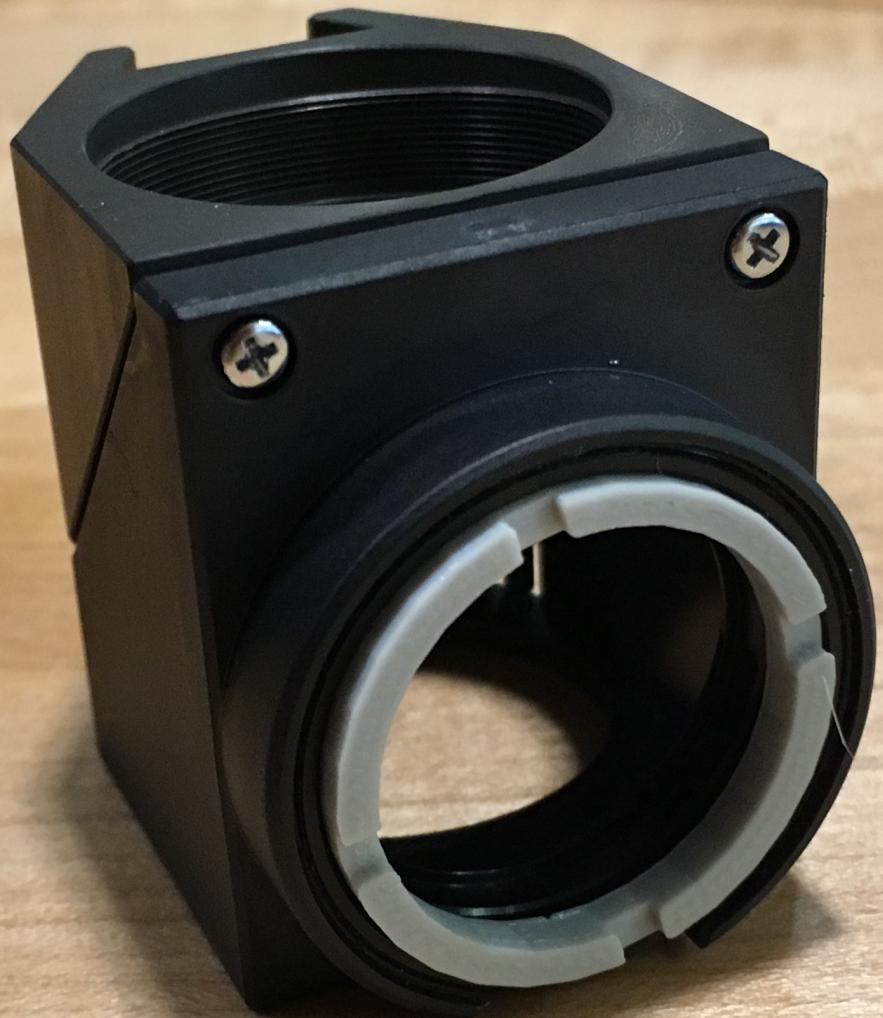


Image: <https://i.ytimg.com/vi/5bPQzZgbsMU/maxresdefault.jpg>

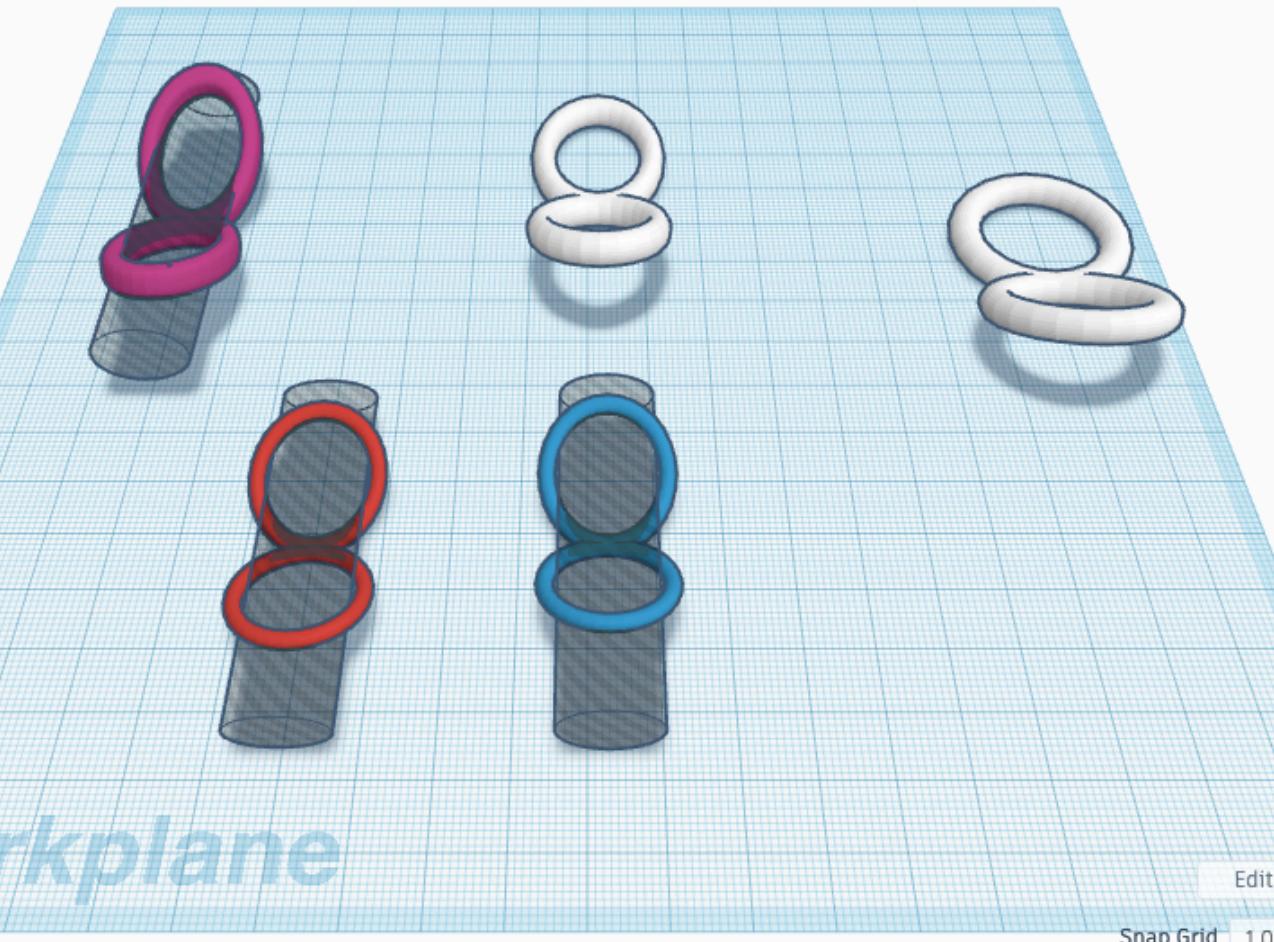
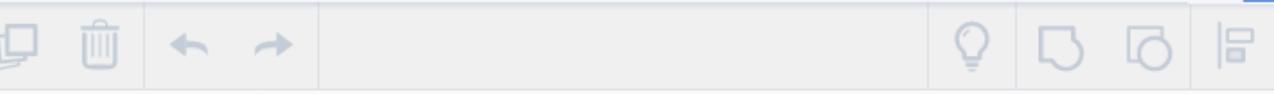
zelip.me/talks/tinkercad-demo.gif

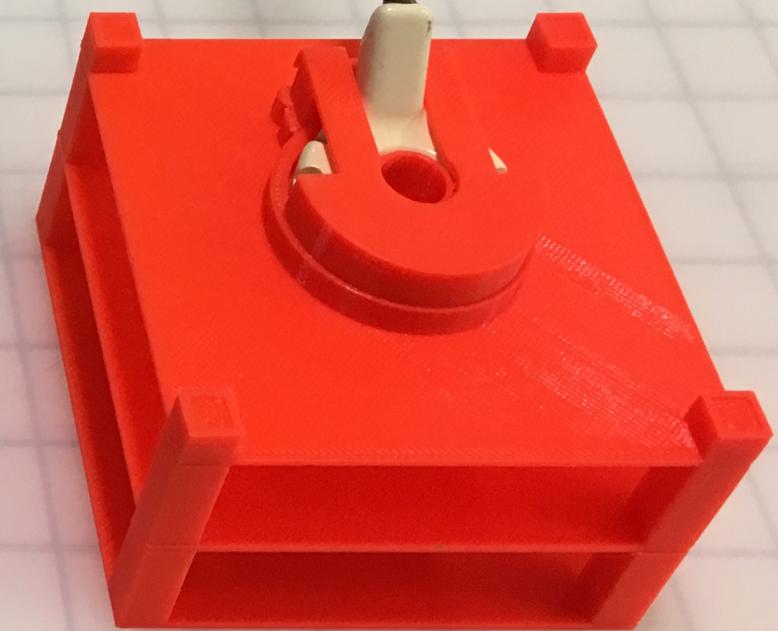


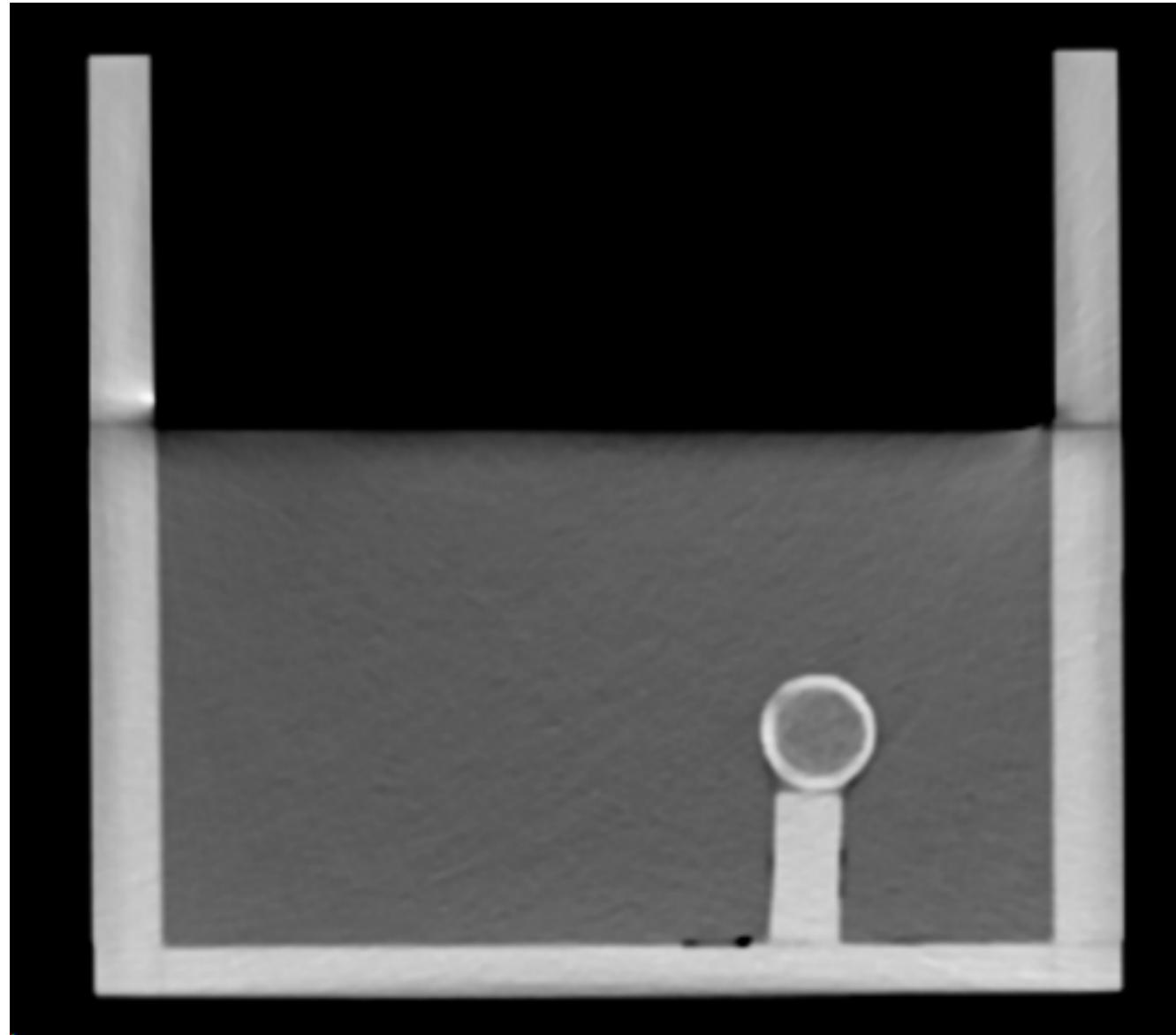
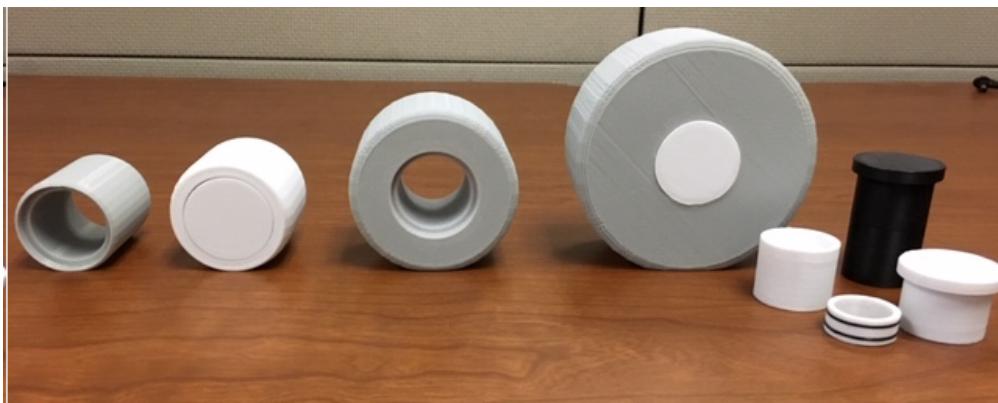
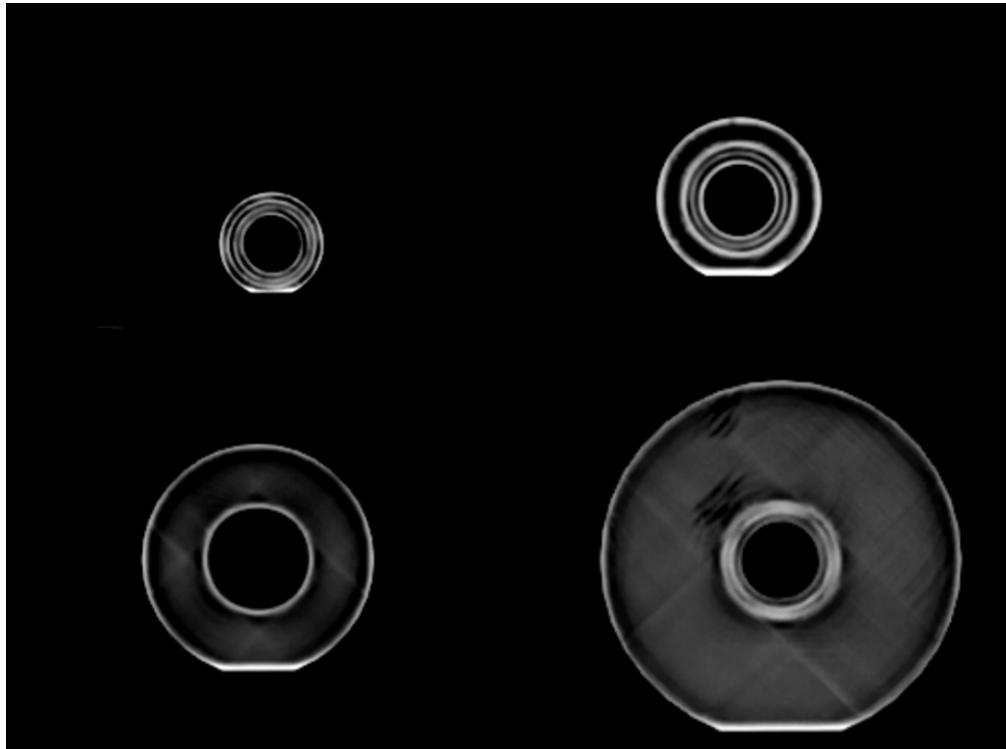




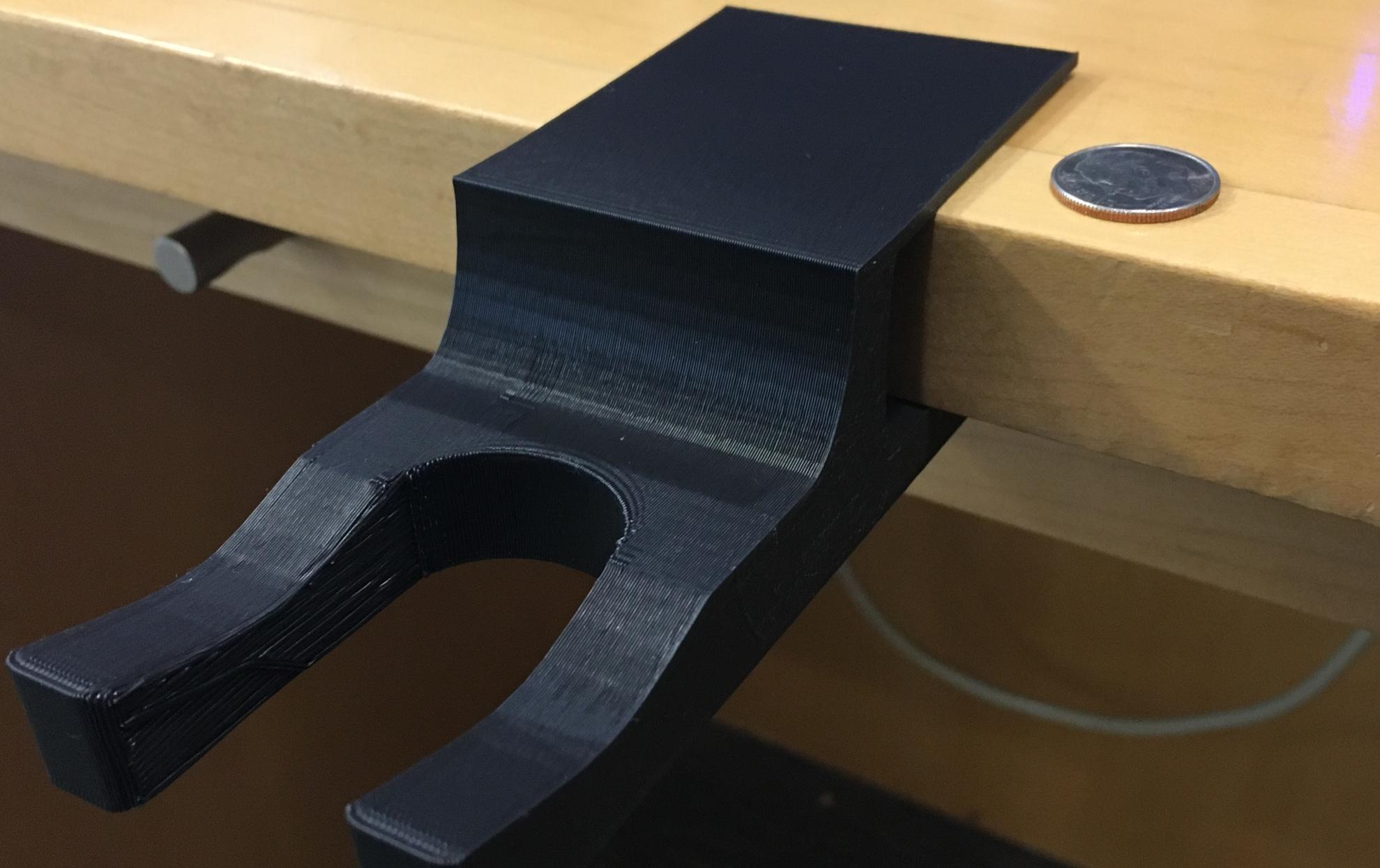
G splint





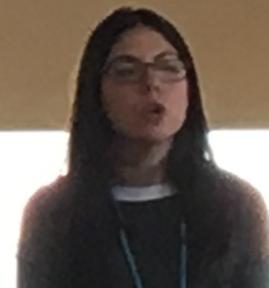
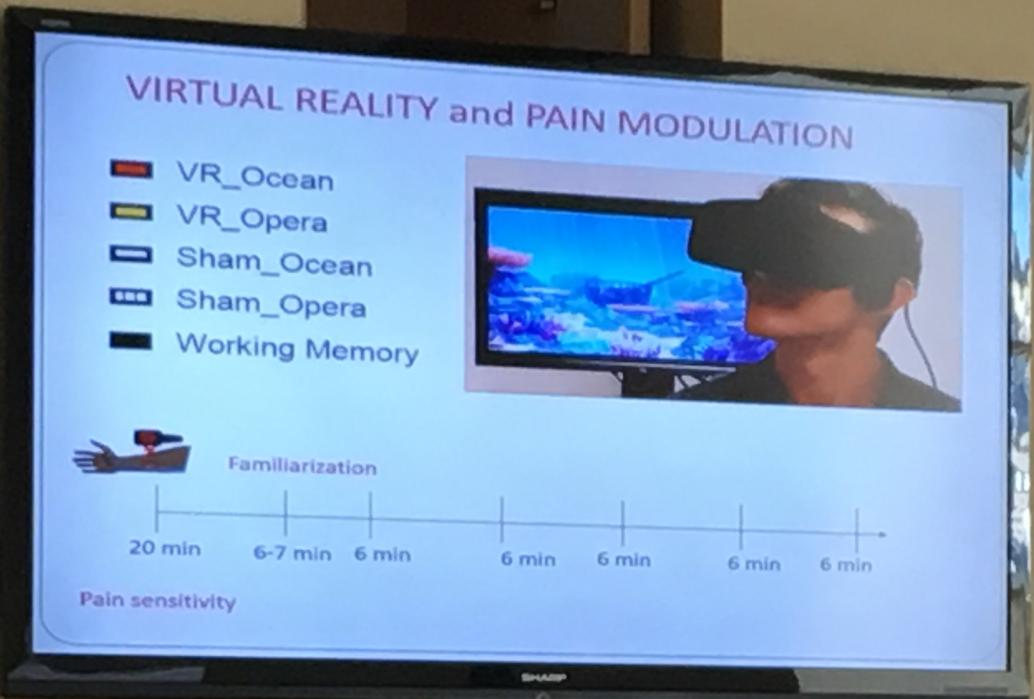


Images: Dr. Jeremy Polf



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3D Printing
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Introduction to
3D Modeling
July 28 > 12p-1p
Aug 8

What's Available
Lulzbot Taz 5
Makita Drill Driver 2x

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Topics range from 3D
modeling to computer
programming.



www.hshsl.umaryland.edu/ispace/#newsletter

HS/HSL

innovation space

Newsletter



A photograph of a large, multi-layered steel truss bridge. The bridge is painted in bright yellow and green colors. It spans across the frame, with its intricate lattice structure and support columns visible. The background is a clear, vibrant blue sky.

THANK YOU

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