



# MAKING SAVES LIVES

## Research, Education, and Clinical Practice

### in an Academic Health Sciences Library Makerspace

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[zelip.me/talks/making.pdf](http://zelip.me/talks/making.pdf)



## Main use cases

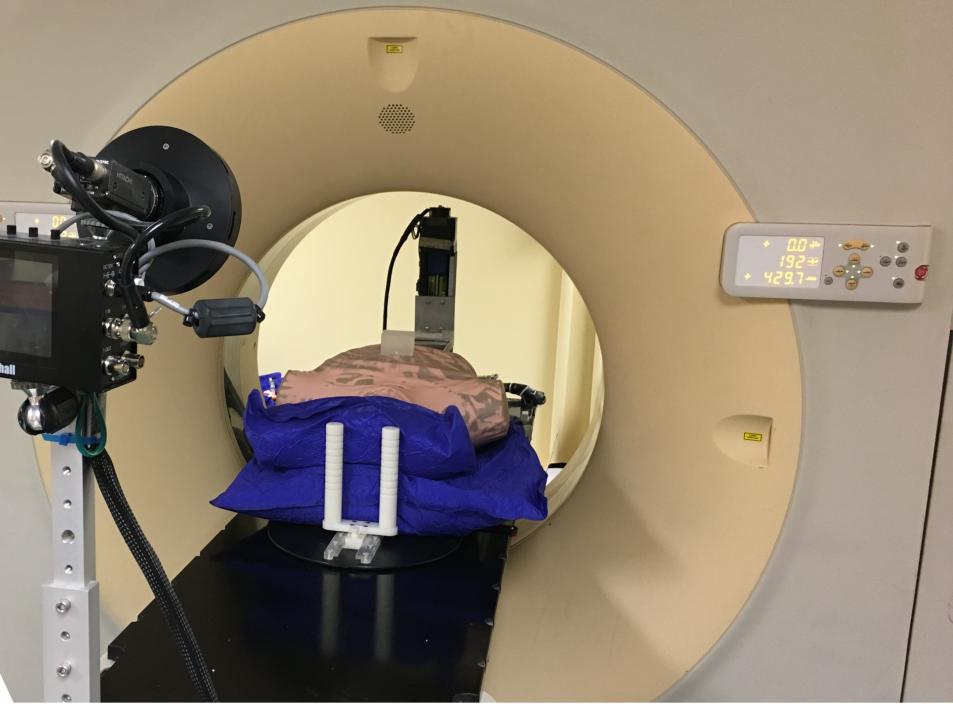
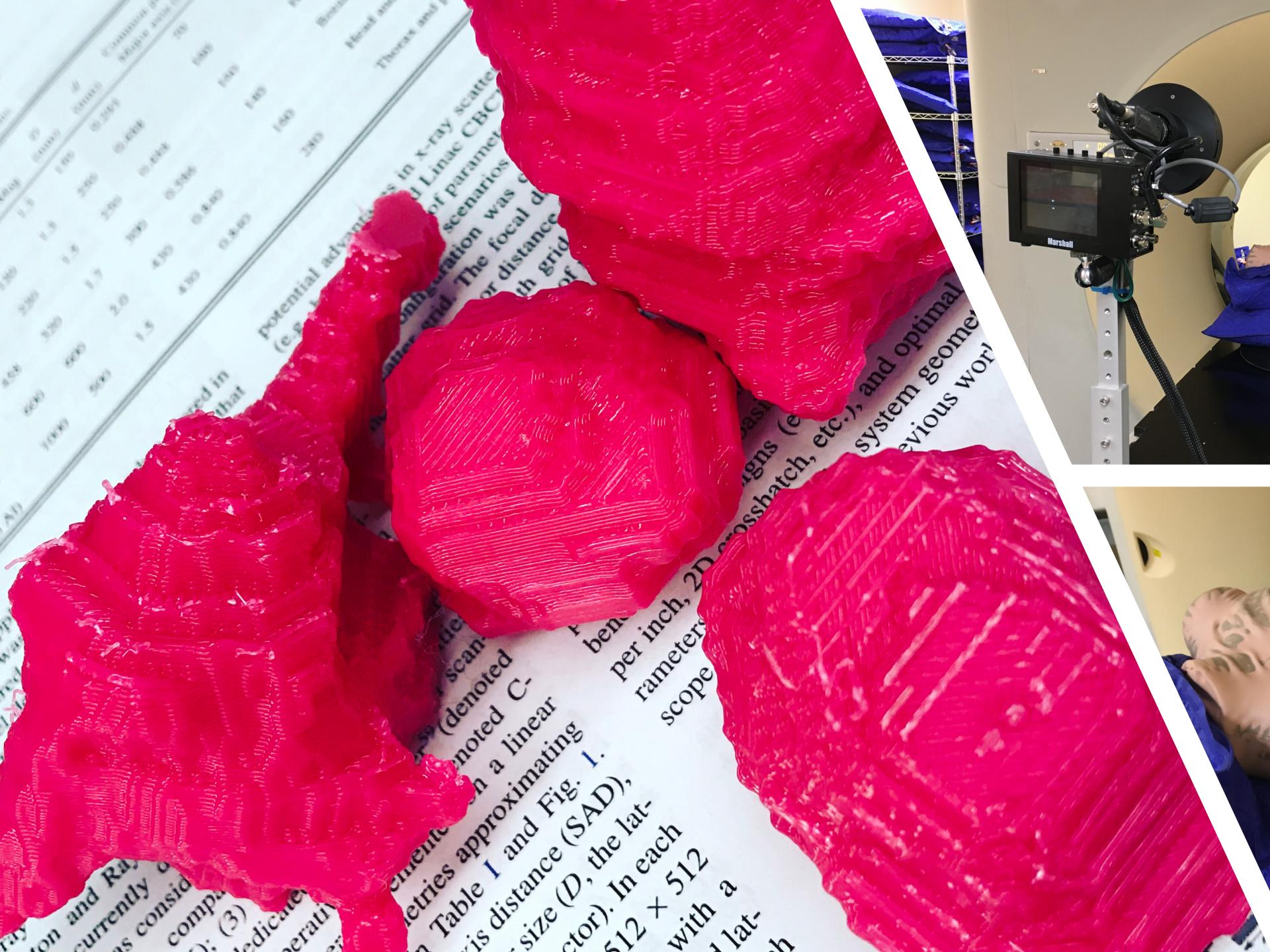
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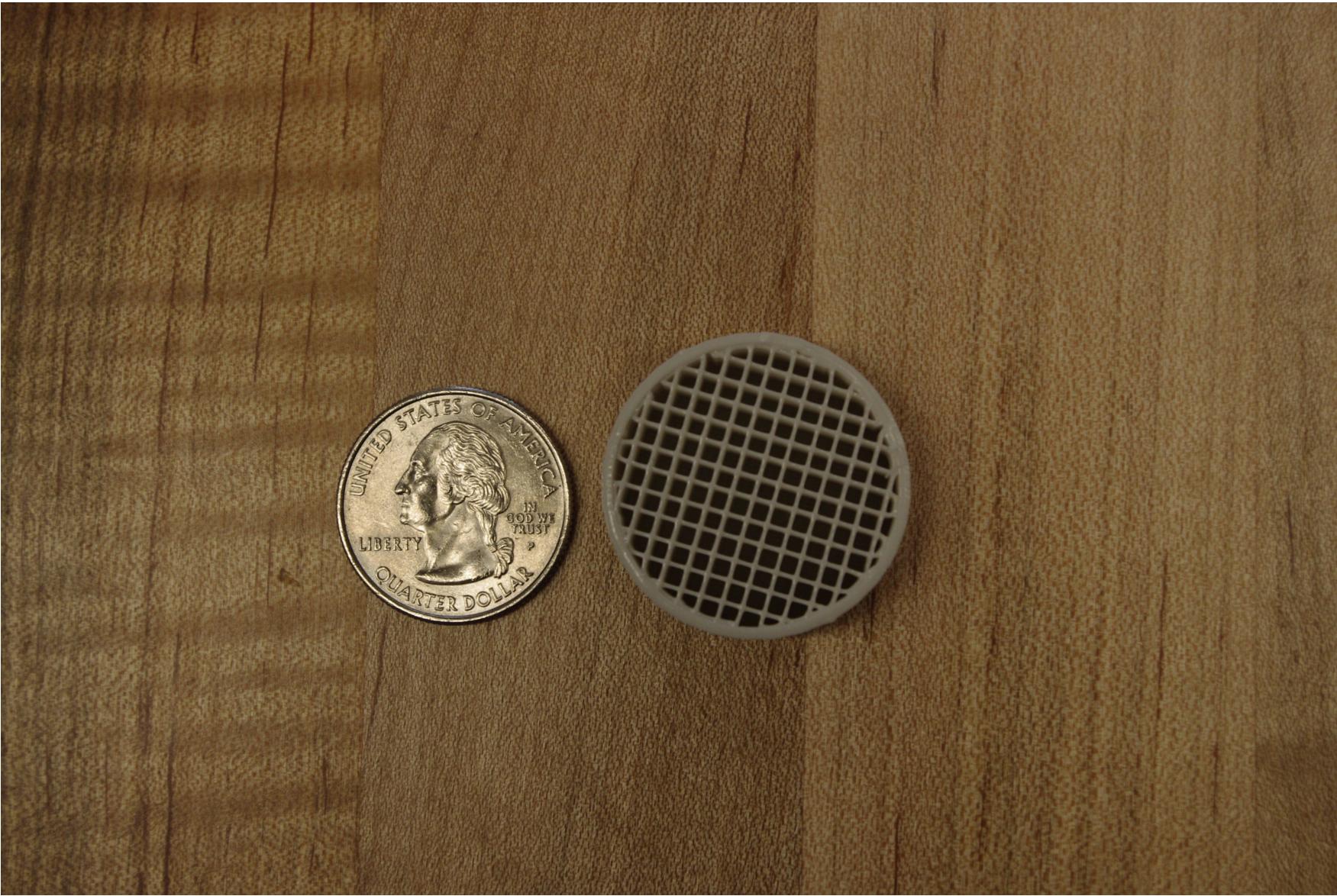
for making in the health and life sciences

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

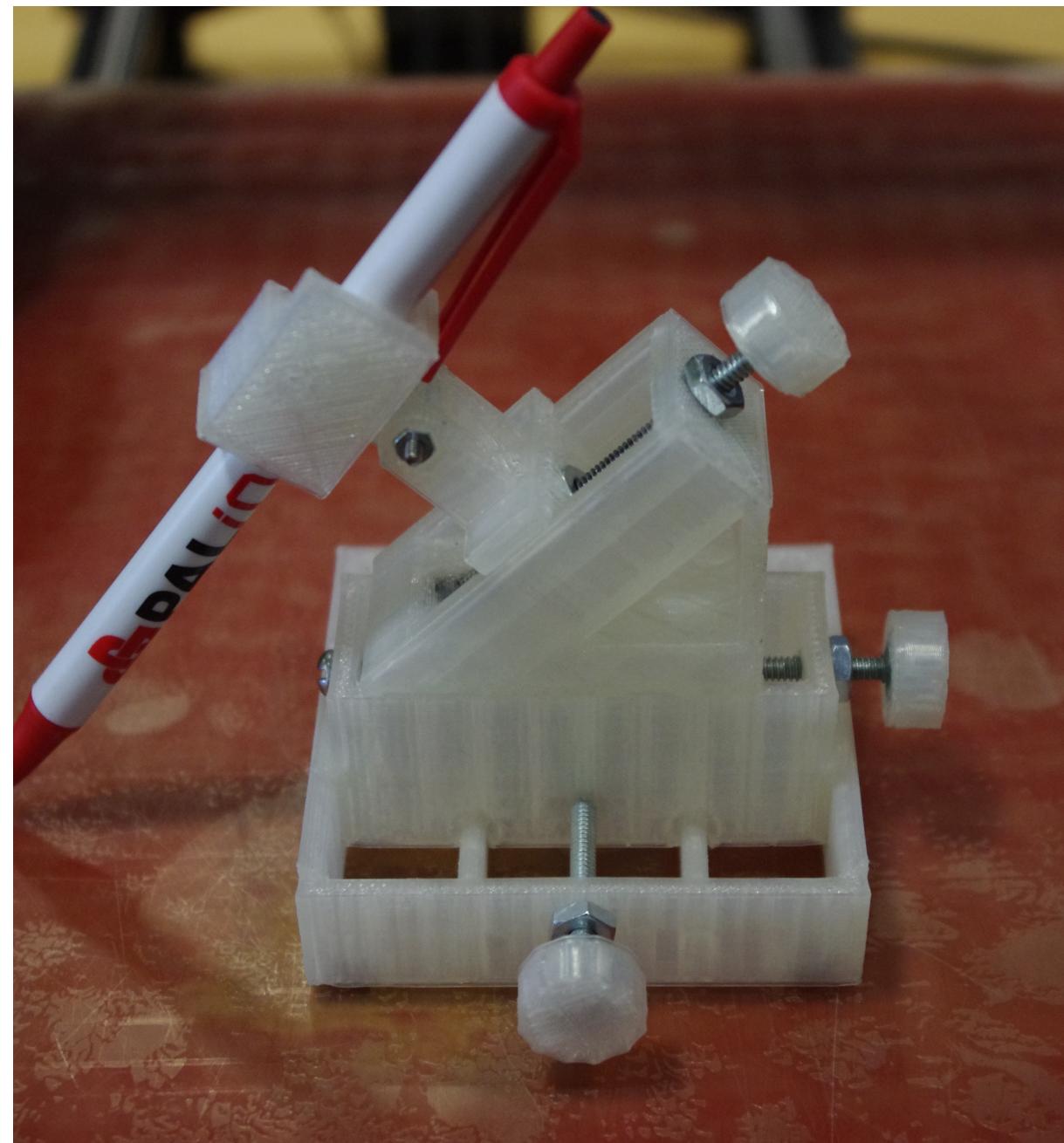
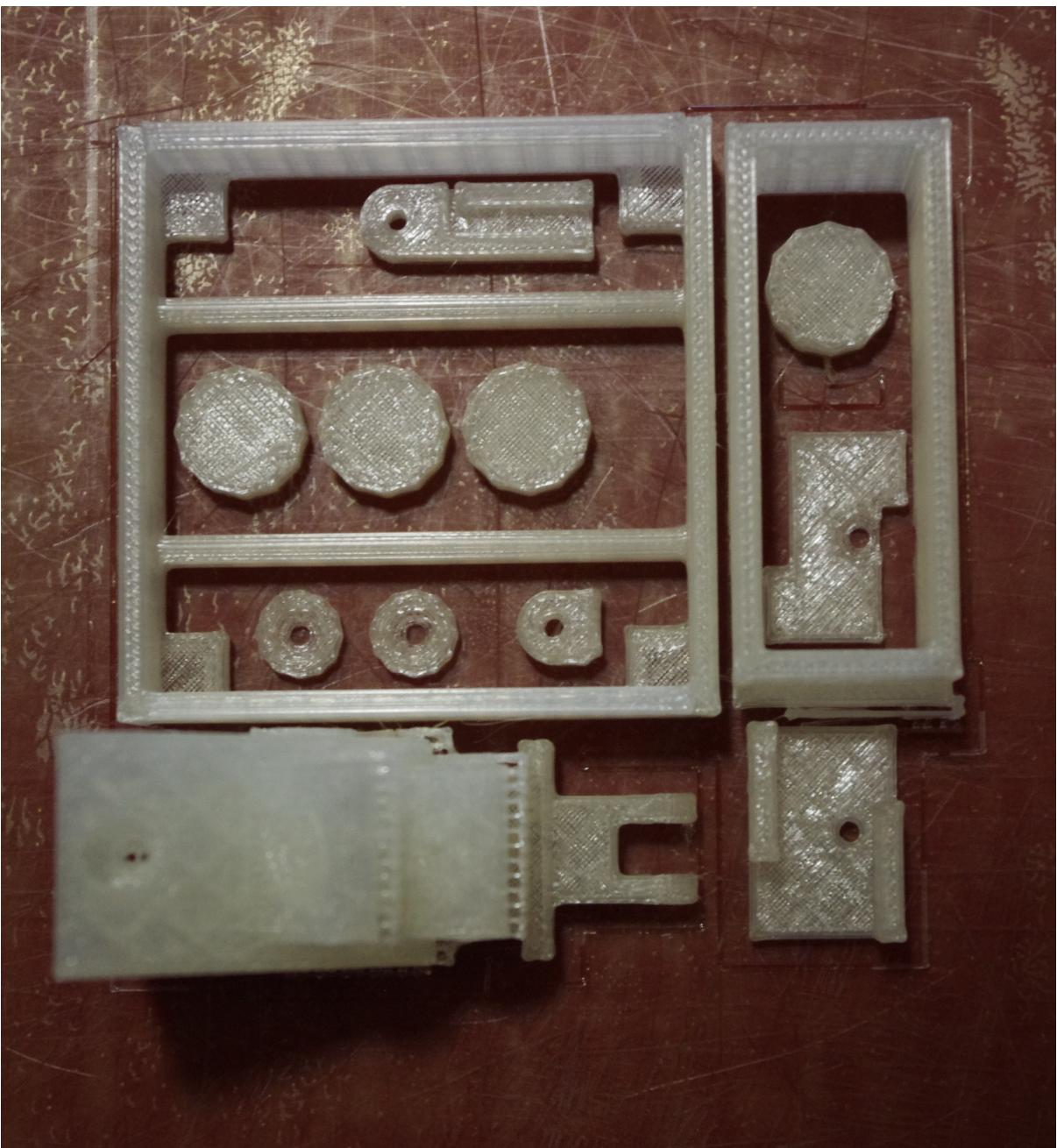
# Makerspace action fronts

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

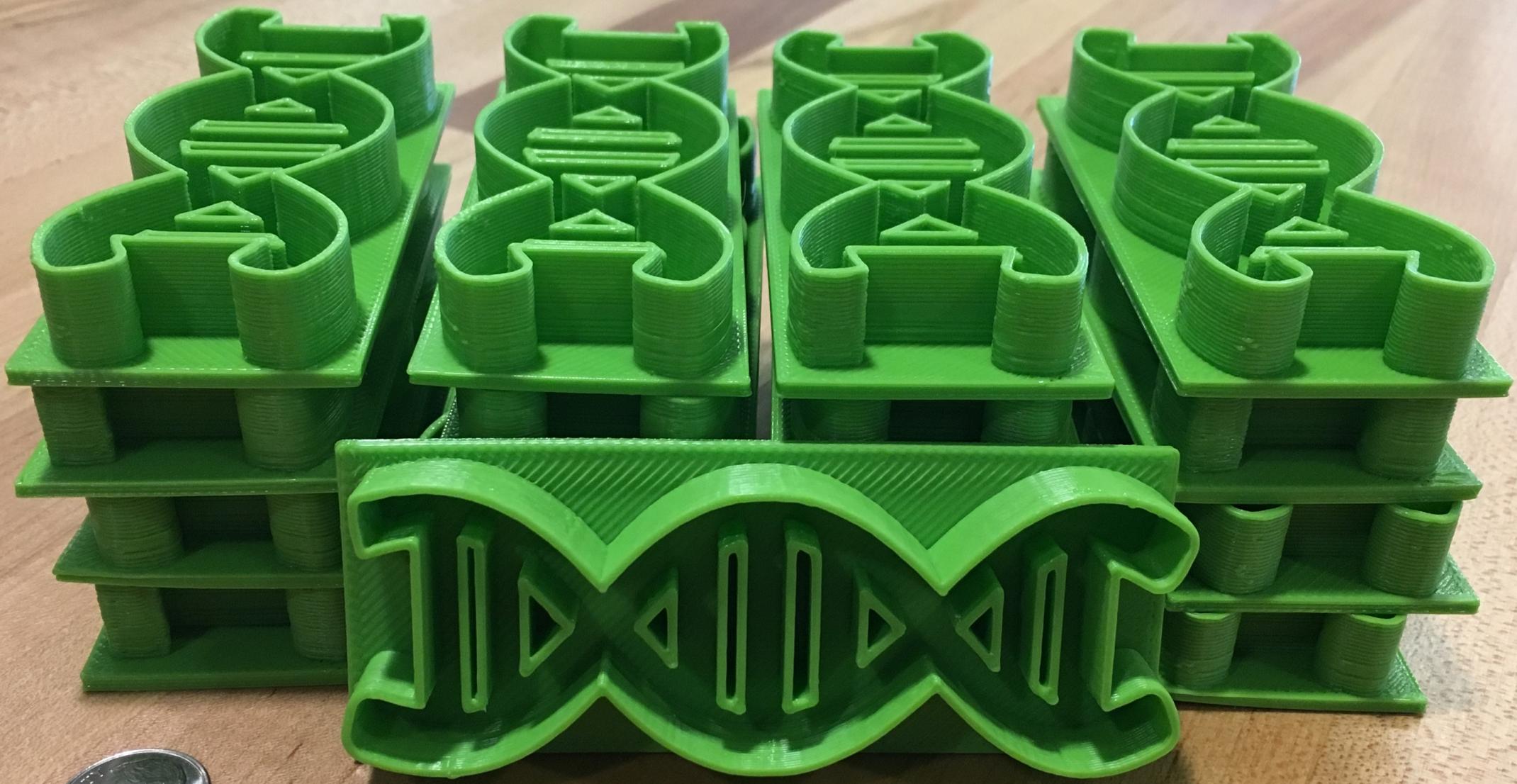








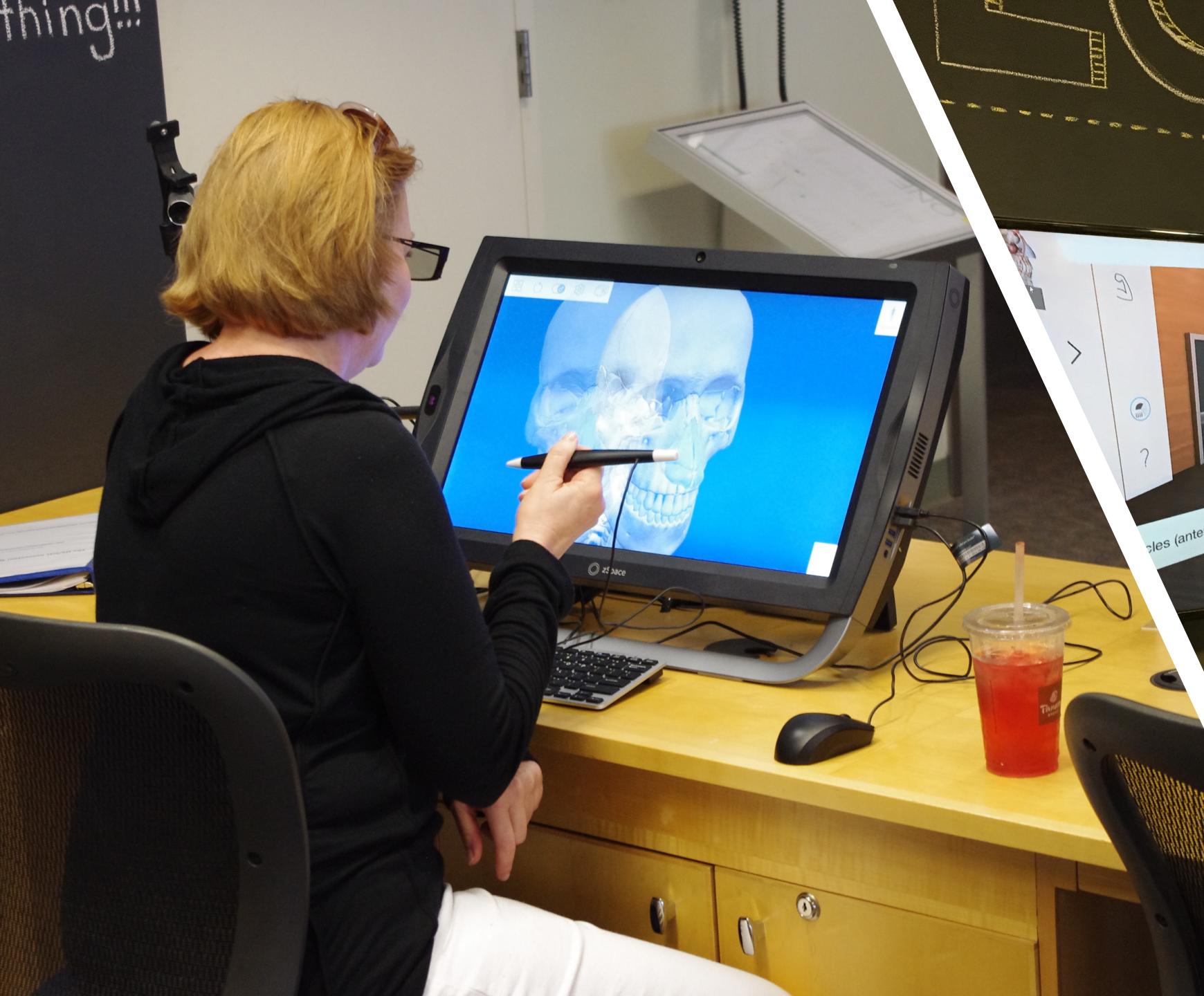


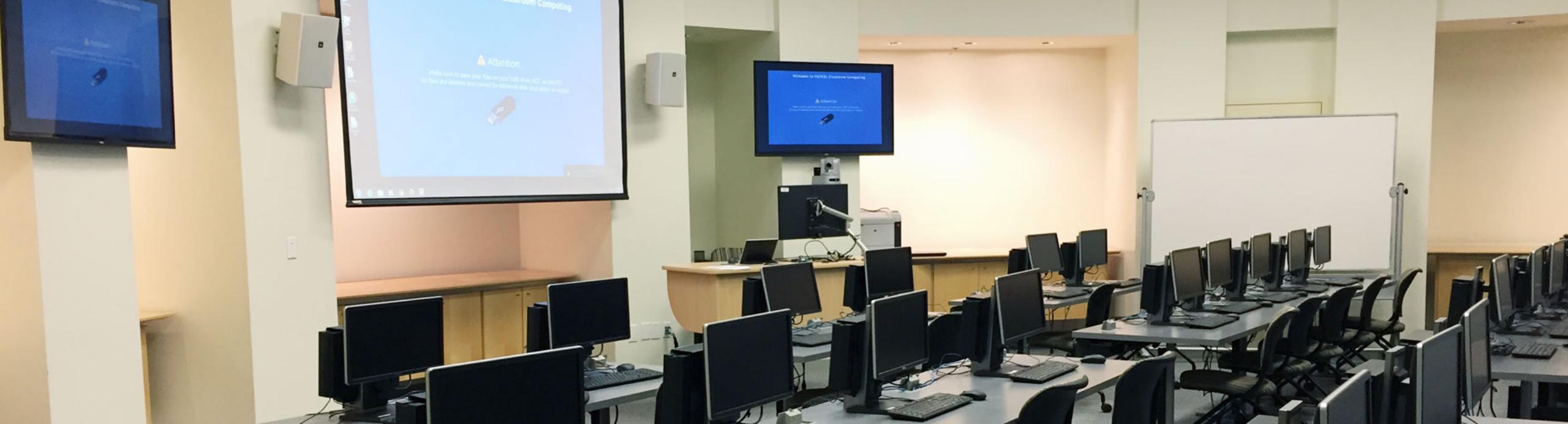


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## Related workshops:

- 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

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

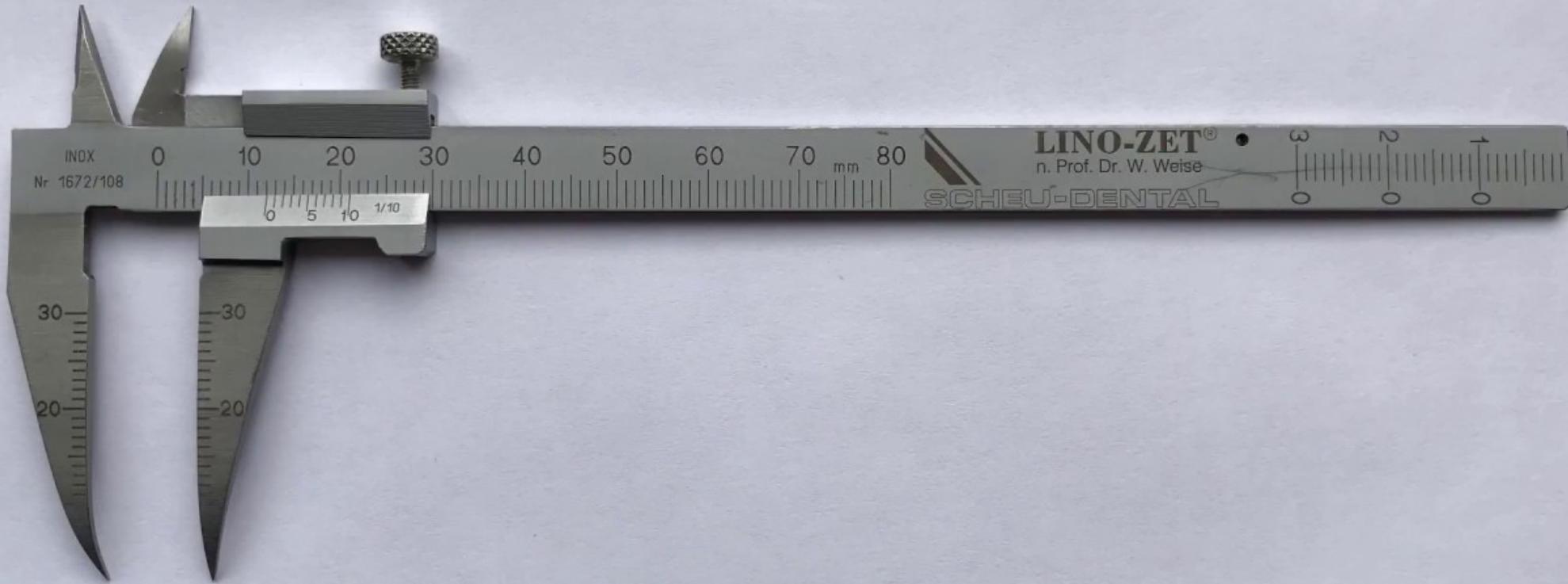
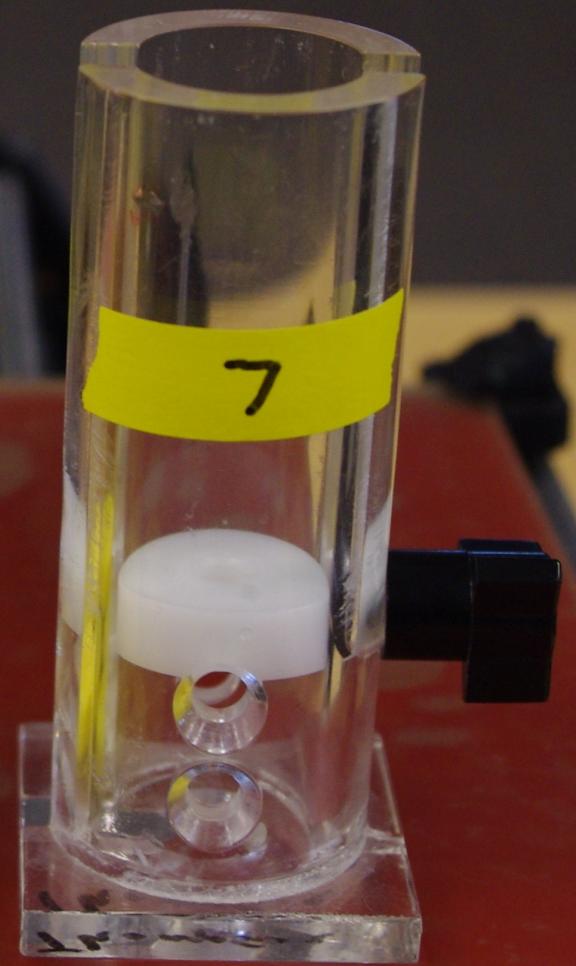
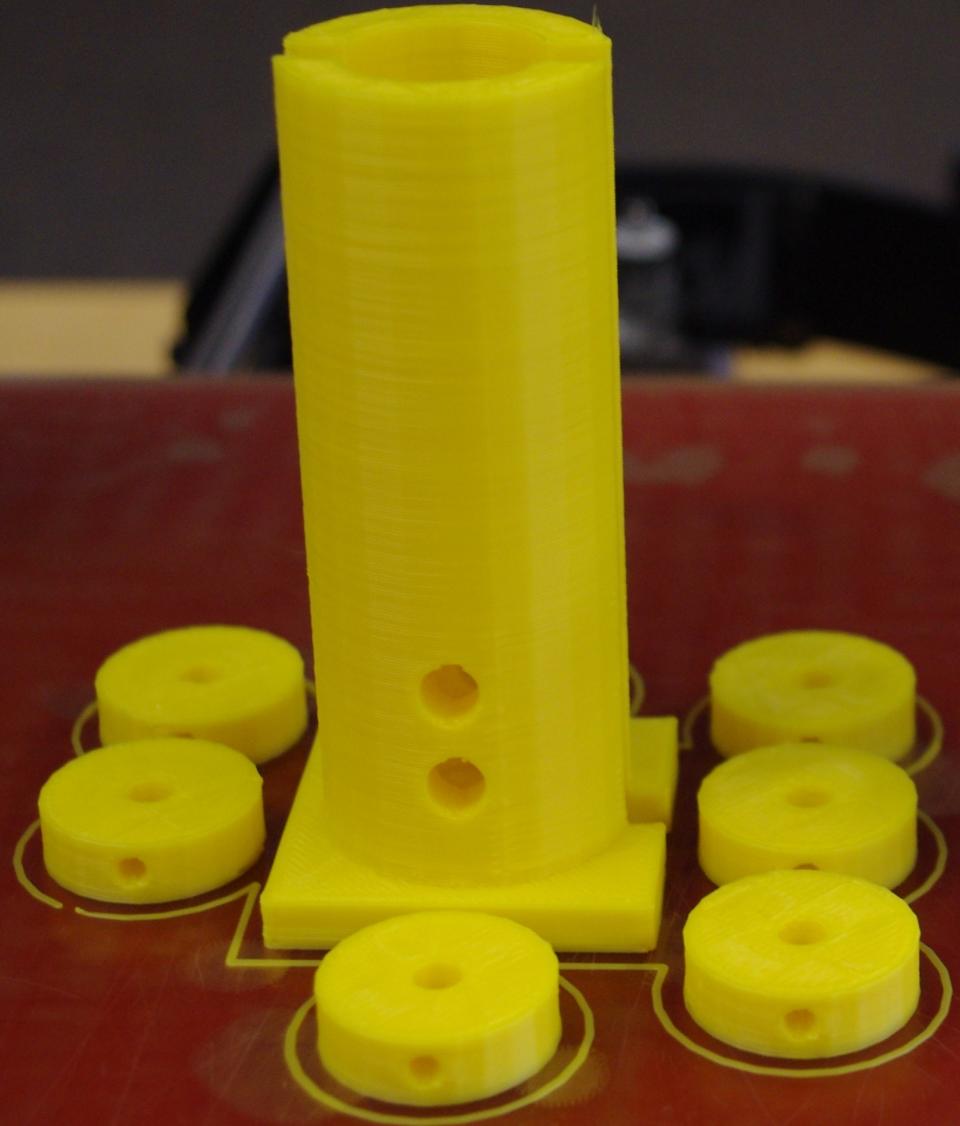
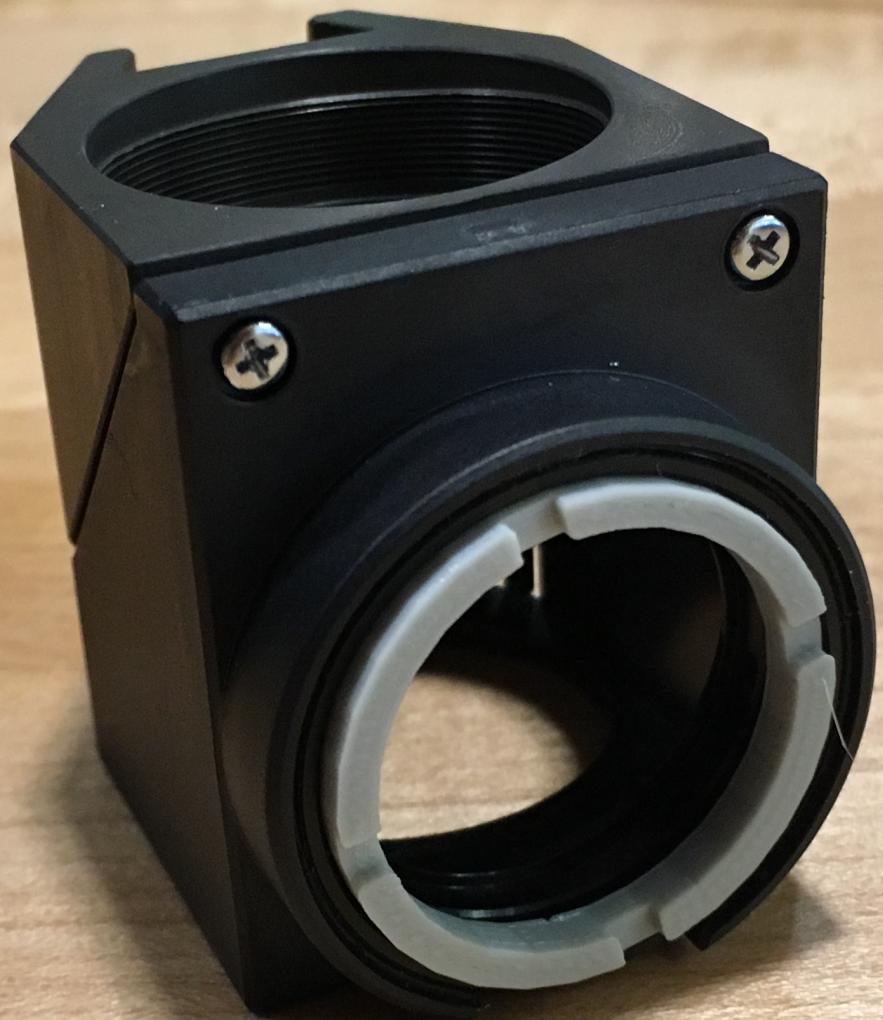


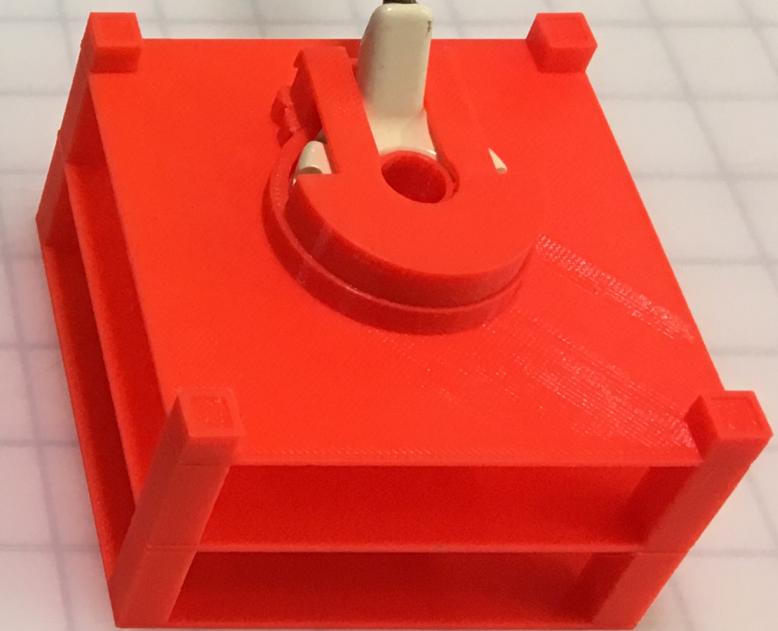
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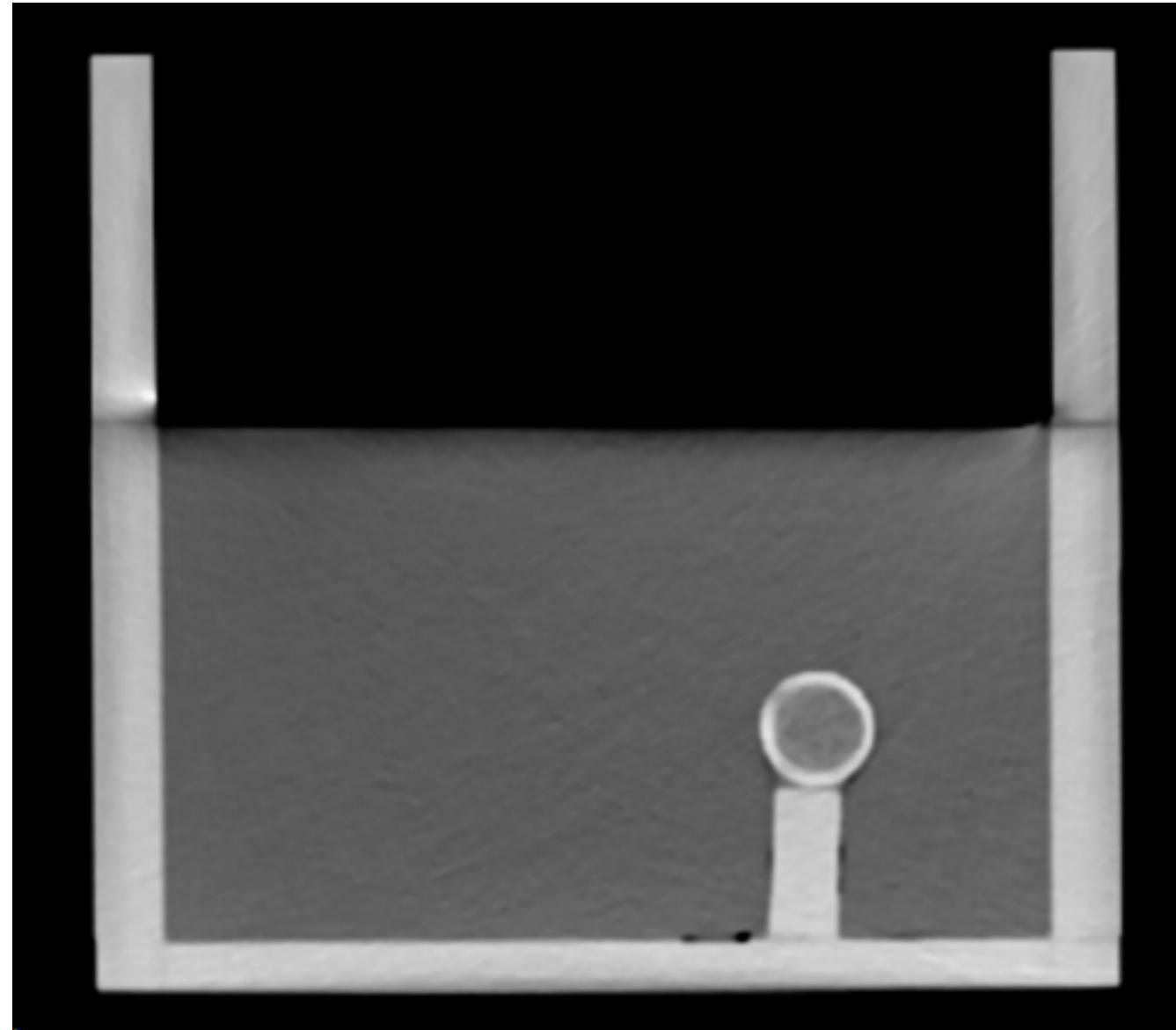
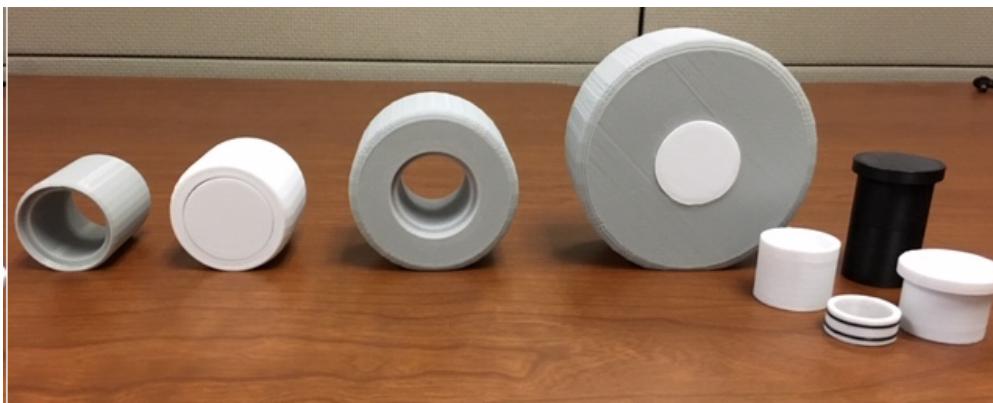
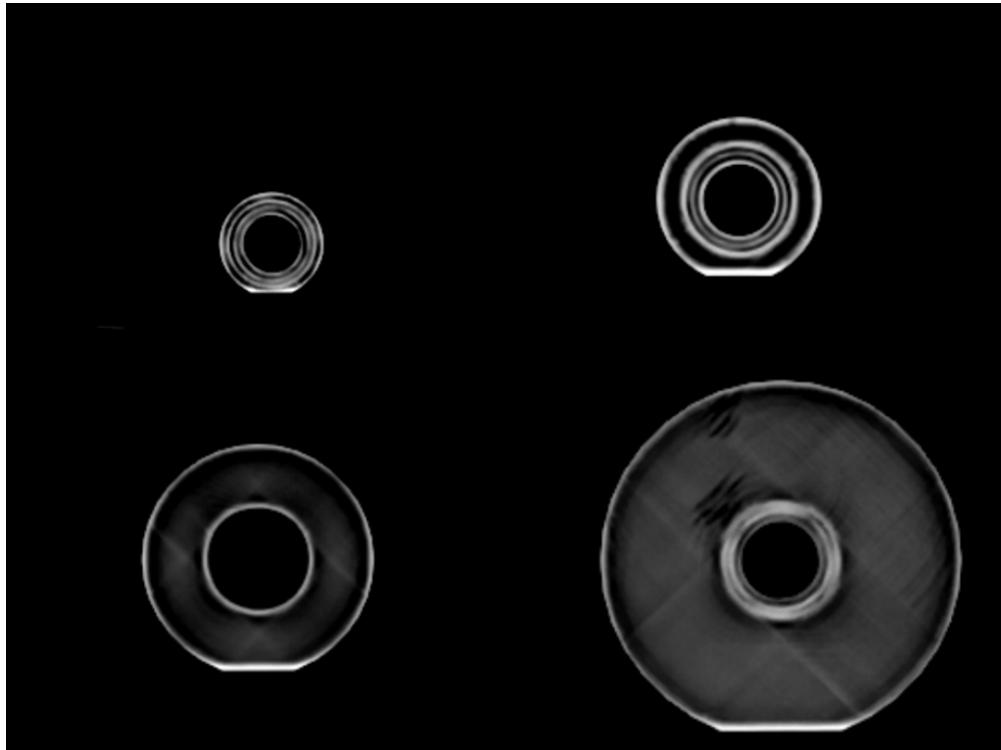
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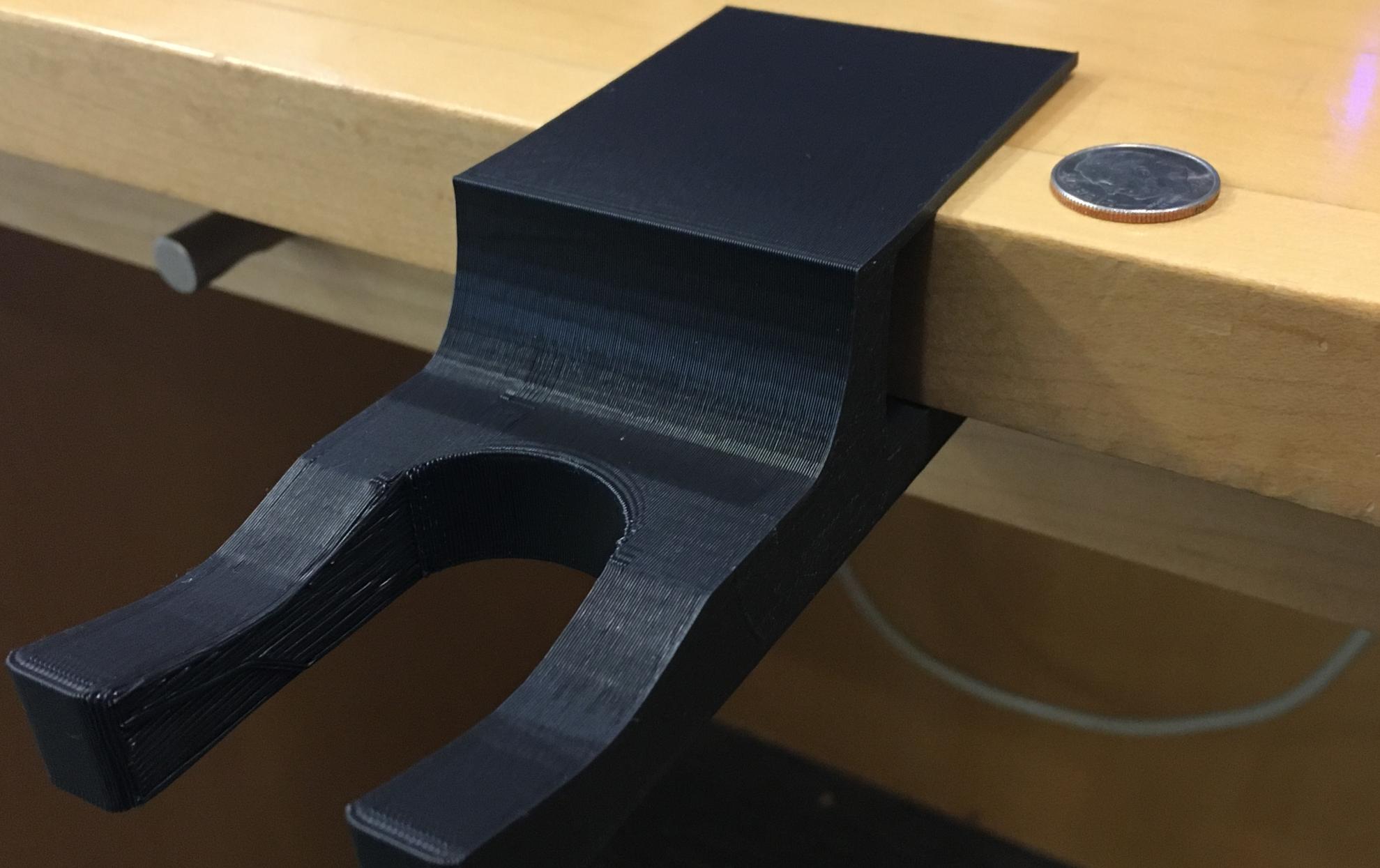






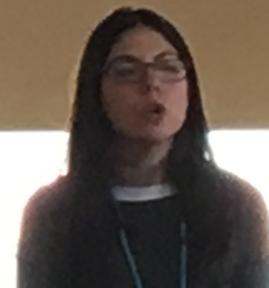
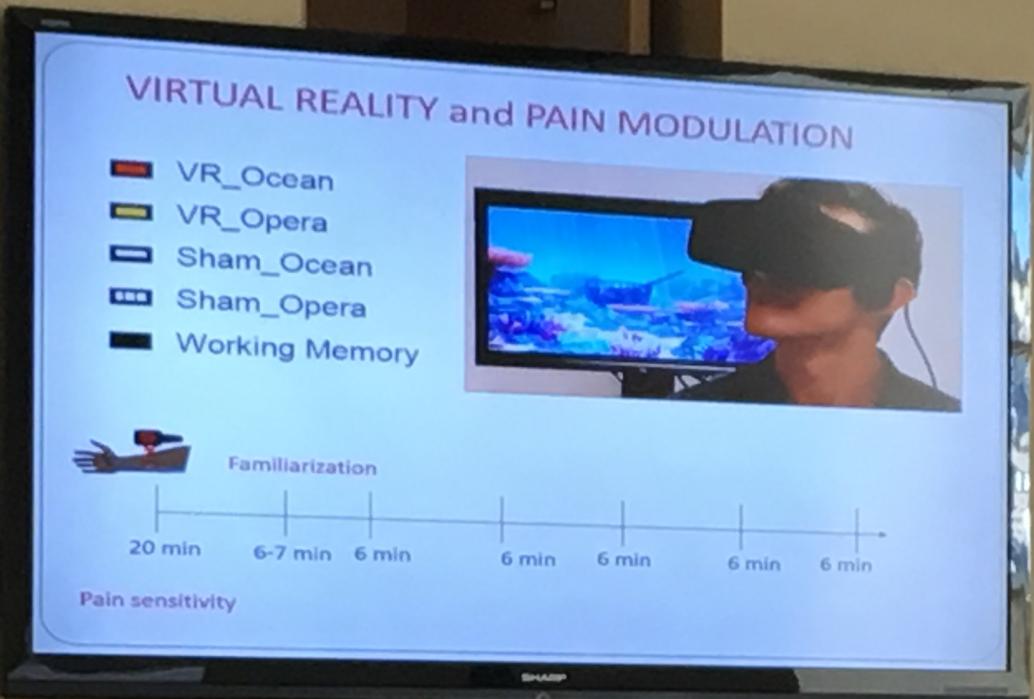






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# MAKEREXPO

HEALTH SCIENCES AND HUMAN SERVICES LIBRARY

# MARCH 6<sup>TH</sup>

AT UNIVERSITY OF MARYLAND, BALTIMORE CAMPUS CENTER

[EXPO.HSHSL.UMARYLAND.EDU](http://EXPO.HSHSL.UMARYLAND.EDU)

**SEATS ARE LIMITED - REGISTER FOR FREE TODAY!**

# Innovation Space



## Upcoming Workshops:

Introduction to  
3D Printing  
Aug 4, 9 12p-1p

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

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

Tutorials from  
Lynda.com

Great learning resource  
that offers 3,500 video  
tutorials by experts.  
Topics range from 3D  
modeling to computer  
programming.

[www.hshsl.umaryland.edu/ispace/#newsletter](http://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 a city skyline under a clear, blue sky. In the foreground, there are some streetlights and buildings.

**THANK YOU**

[zelip.me/talks/making.pdf](http://zelip.me/talks/making.pdf)