

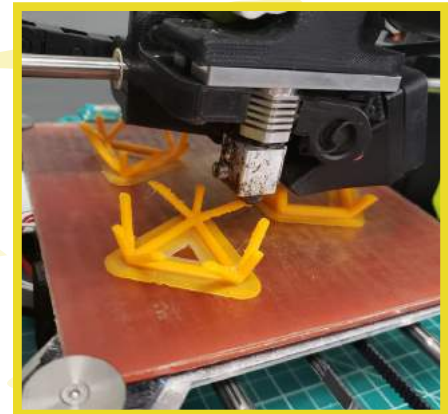
# FROM THE MILL

## END OF SEMESTER UPDATES

As the semester comes to a close, the MILL has once again acted as a hub of activity for final projects and tour groups! Last month, students participated in workshops to learn about Arduino basics, leather stamping, de-stressing, and more. The MILL workshop series will return for Fall semester!



3D printed dice



Geometric print in progress; part of a larger "mathematical model of the universe"

## SNEAK PEAKS & EXPOS

Last month the MILL acted as a hot spot for tour groups on campus! During the UIdaho Sneak Peak event, the MILL had over 300 visitors, all interested in learning more about what makerspaces can offer. During the Engineering Expo, visiting groups participated in workshops hosted by the MILL; 4th-8th graders from near and far had the chance to make buttons, tinker with robotics, and 3D scan each other!



Vinyl decals, made with the Silhouette Cameo



3D printed topographic map of Mount St. Helens, before and after its infamous eruption in 1980.

# FROM THE MILL

## MAKING MAKERSPACES

This semester ends on a particularly positive note. During last year's Engineering Expo, a visiting student dropped by the MILL to express interest in starting a makerspace at the College of Western Idaho. He visited us again this year to update us on their progress:

"We've [makerspace founders] partnered with a Calculus professor for a special extra-credit project that allows students to compare their theoretical volume calculations with the practical ones, by taking their measurements and 3D printing them a vase. We partnered with an art class and printed 26 different pieces, many of which were later cast into aluminum.

We've had the opportunity to make an impact in our community too, we've attended 2 elementary school STEM nights to inspire young ones to create, as well as with 3 local libraries to bring our technology into the public eye. I believe we're only just getting started.

I would like to give a sincere and heartfelt thank you for your help in inspiring CWI's MakerHub, and for the wonderful advice we've received."

*-Garret Ellison, MakerHub President, CWI*



*Left to right: Kevin Dobbins (CDIL/MILL), Garret Ellison, Courtney Pace (MILL Manager)*

## MAKE IT!

Two University of Idaho Library employees recently attended Make It! at the Library, a regional training provided by the Idaho Commission for Libraries. This training provided us with information about emerging technology, helpful resources, and a grant that will allow the MILL to offer a more diverse set of tech and support!



*Science Librarian Jessica Martinez lands a drone at the Make It! training*