



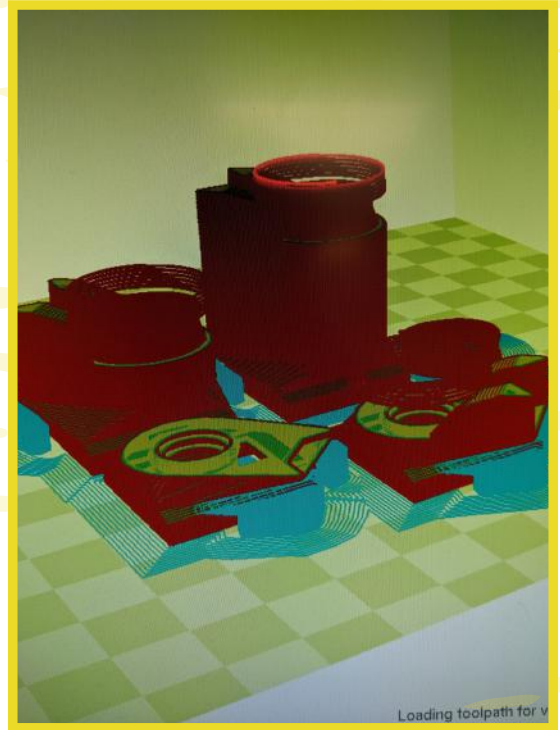
FROM THE MILL

NOVEMBER HIGHLIGHTS

Fall Recess marks the end of November; as finals rapidly approach, the MILL will see a sharp increase in 3D print projects.

3D printers work similarly to hot glue guns: the plastic is fed into a heated nozzle, melted, and extruded. The printer then puts down layers of plastic, building the project from the bottom up. This process can take minutes or hours depending on the size and complexity of the print. 3D printing is a means of production that is slowly but surely becoming more publicly accessible.

The MILL allows users to print prototypes and final projects alike, making it an ideal location to learn about technology while experiencing its real-world application. To learn more about 3D printing or to reserve time to print in the MILL visit: <https://www.lib.uidaho.edu/MILL/>



The software CURA acts as a slicing engine, allowing users to see the layers of a print prior to actually printing. The red indicates exterior walls, the yellow indicates the interior, and the blue indicates removable support structure.

DECEMBER WORKSHOPS

12/05: Glass Etching Ornaments

12/12: De-Stress at the MILL

View workshop descriptions and register at

<https://www.lib.uidaho.edu/services/workshops/>



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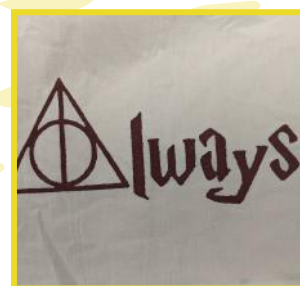
FROM THE MILL



3D printed dinosaur, with support structure



Student-made model, titled Bean Body



Screen print



Vinyl decals, cut in two colors and arranged



This screen-print was designed and printed by the Women in Science and Engineering. Screen printing starts with a stencil, which can be made in the MILL. The stencil is then applied to a silk screen, and ink is pushed through the screen onto the desired fabric.



Student-designed vinyl decal