The WeMake - Design & Learn Lab in **101A Townsend Hall** offers students hands-on experience with 3D printing, scanning, CNC routing, and the makerspace culture. In the lab, students are given the opportunity to see their creations and class projects come to life. Students are first taught how to use the lab’s 3D printers, then challenged with creating designs and CAD drawings of their own to prototype.

As a makerspace, the WeMake - Design & Learn Lab fosters an environment of innovation and creation, focused on designing and prototyping STEM education toys and tools used in a school setting.

The WeMake - Design & Learn Lab is open to all MU majors and experience levels. Certification takes two 10-20 minute sessions with a student lab technician.

### COURSE

Join us for **ISLT 4310 / 7710** in the Spring or Fall semester. This class focuses in on introducing CAD (Computer Aided Design) drawing and 3D printing to all degree programs at Mizzou. The focus in the class is to design and prototype STEM education toys and tools. All experience levels are welcome.

### OUTREACH

We are proud to partner with schools within our community to extend our services and expertise on makerspaces.

**For more information contact:**
Dr. Johannes Strobel
strobelj@missouri.edu