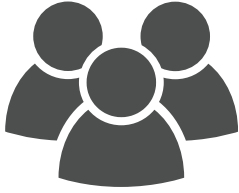


IMPACT



1,651
Users

ENGAGEMENT



316
Users Visted
3+ Times

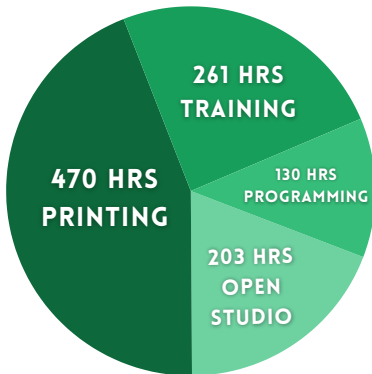


123
Users Visited
10+ Times



SERVICES & USE

513 3D Print Submissions



296 Peer-to-Peer Trainings

88 3D Printing

82 Sewing

65 Embroidery

39 Die Cutting

22 Soldering

PROGRAMMING



10 Restore & Create Events*



*  donated by
162 Attendees



STUDENT STAFF

23 Master Builder Intns



8 Student Assistants



13 Majors Represented



7 2026 Graduates



PARTNERS



SDSU FLAB



CAMPUS SUPPORT



SDSU FOOTBALL

build IT worked with the SDSU Football team to design a custom flexible 3D printed helmet plug to improve communication between coaches and players in loud game environments. The final design was implemented by the team during the football season.



FIELD DAY

build IT collaborated with the SDSU Faculty & Staff Field Day committee to create six trophies for the boat race competition. Each trophy was modeled from scratch and then 3D printed.



RESEARCH

CSU LIBRARIES CONFERENCE

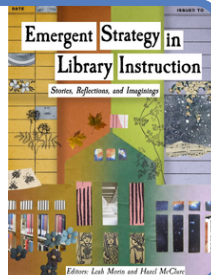
Make It,
Learn It,
Share It.

Collaborating Through
buildIT@SDSU

Wong-Welch, J. & Finley-Gardner, M., & Valenzuela, E. (2025, June 3). Make It, Learn It, Share It: Collaborating Through build IT [Conference Session]. CSU Libraries Conference, Fullerton, CA.

BOOK CHAPTER

Wong-Welch, J. (2026). From Hate to Love: How My Emergent Journey Made Me a Librarian Who Teaches. In L. Morin & H. McClure (Eds.), Emergent Strategy in Library Instruction: Stories, Reflections, and Imaginings. Litwin Books & Library Juice Press.



1,320 Screwdrivers donated by HD Supply. Each student that visits 10+ times receives a screwdriver

“It doesn't matter what your major is or what year you are. We're all here to make things, have fun and challenge ourselves.”

-Master Builder Chloe

ACADEMICS

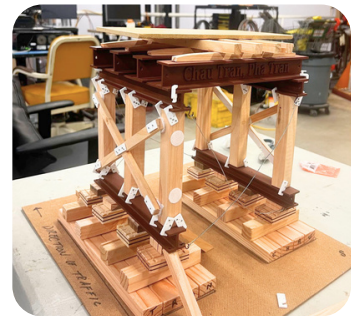
TFM 314: Film and Video Production

A film student, and former Master Builder, chose build IT as the focus for a documentary project for TFM 314. The team conducted interviews with staff and users of the space. The documentary explored the community and emphasized why having access to a space like build IT is important and belongs in higher education.



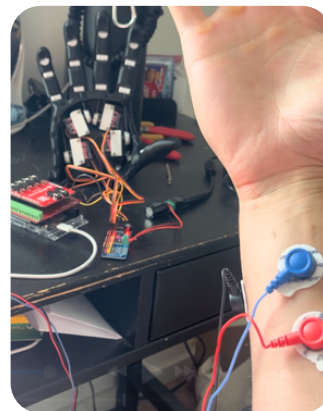
Falsework Model

A Civil Engineering undergraduate, in collaboration with Caltrans, created a scale falsework model using 3D printed components.



Hand Prosthetic

A Kinesiology undergraduate utilized build IT to prototype a personal research project to prepare for their Master's at PLNU. They created a functioning prosthetic hand using 3D printing, electronics, and muscle sensors.



Senior Design Day CryoBod - Human Cooler

A Master Builder contributed to the design and fabrication of a cooling vest for the College of Engineering Senior Design Day. They utilized sewing equipment to make multiple iterations of design.

