Texas Inventionworks Home

Welcome to Texas Inventionworks

This is the official Wiki of Texas Inventionworks, a Design and Innovation hub located in the Engineering Education and Resource Center. This page serves as a home base for information about machines, trainings, materials for purchase, troubleshooting guides, and more. Take a look at the infographic below to familiarize yourself with what we have to offer.

To access our facilities and other resources you need to be a member of our community. Membership is available to currently-enrolled Cockrell School of Engineering students, to members of authorized multi-disciplinary classes or innovation projects and via a limited number of faculty guest memberships. To become a member of our community, register on Safety Spot and complete the Membership Promise training program. You will then be entered into our system, gain access to several prototyping labs, and become eligible to complete online and on-site training for other labs and machines.

A basic Overview of Texas Inventionworks

What is Texas Inventionworks?

Texas Inventionworks (TIW) puts students in the role of innovators early by providing a welcoming, systematic pathway for them to learn, solve problems, develop products, and ultimately, launch ventures.

Our goal is to challenge and empower students to think like designers, engineers and inventors from the beginning of their experience at UT and beyond.

Not eligible for membership? There are a couple of other facilities to be aware of. The Foundry, another fabrication facility, can be found in the Fine Arts Library. Off-campus there is the ATX Hackerspace community.

Where Do I Start?

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