

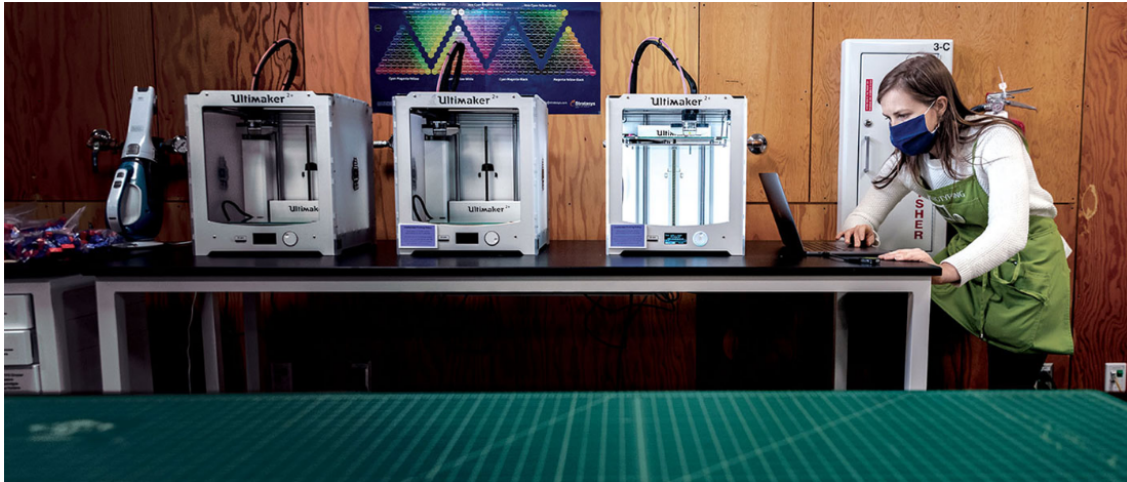


Issue 3 | July 2023

Makerspaces offer students more than just a space to create

This month we are highlighting makerspaces as a resource for students to develop entrepreneurial skills using hands-on, engaging activities. Makerspaces (or fab labs) became popular in the early 2000's with the creation of Make Magazine, and since then, the movement has grown. [Popular Science](#) reported in 2016 an estimated 1,400 makerspaces exist worldwide. Aside from offering a place for students to develop and build a prototype for their business idea, makerspaces complement entrepreneurship education by teaching and encouraging the development of the same skills that make an entrepreneur successful. According to the [National Inventors Hall of Fame](#), makerspace activities provide students not only with the opportunity to create and innovate but they also support the development of critical thinking skills through problem solving. In a makerspace there is room for error which can teach students the important lesson that failure is an opportunity for learning and pivoting. When working in teams, students can practice their leadership and collaboration skills, also important skills for an entrepreneur to possess. Makerspaces are open year round, making them a great option to visit during summer break. If you are

interested in checking out a local makerspaces, we have a roundup of Northeast Ohio makerspaces to visit.



think[box] at Case Western Reserve University

A 50,000 square foot makerspace at CWRU that offers design and ideation resources, prototyping tools, and entrepreneurial support in a 7-story building. Use of equipment is free of charge with users only paying for materials.

[Click Here](#) to learn more about think[box]

[Click Here](#) to read about VYEF think[box] field trips



Tri-C Ideation Station

Located on Tri-C's Metro campus in the Manufacturing Technology Center, the Tri-C Ideation Station not only offers fabrication equipment, but there are also Design Station projects to choose from including building a guitar, a lamp, and a chair. The Ideation Station also offers project-based, hands-on STEAM education youth programs.

[Click Here](#) to learn more about Tri-C's Ideation Station



Campana Center for Ideation and Invention at Lorain County Community College

The second makerspace ever to be designated as a “Super Lab” by MIT’s Fab Foundation, this 5,000 square foot space also has a traveling Fab Cab available to nearby schools and organizations.

[Click Here](#) to learn more about LCCC’s *Campana Center for Ideation and Invention*



HIVE Makerspace at Lakeland Community College

This makerspace at Lakeland Community College is also free and open to the community. The HIVE offers free workshops to learn how to use their equipment, as well as several spaces for collaboration and teamwork.

[Click Here](#) to learn more about the HIVE at LCC

For more on makerspaces, watch Jeff Sturges [Ted Talk](#) on how makerspaces help students develop “any century skills.”



young
entrepreneur
**PITCH
CHALLENGE**

YEI National Pitch
Challenge 2023

Applications close July 15th!

The graphic features a blue background. On the left, there is a white speech bubble containing the logo for the Young Entrepreneur Institute (YEI) National Pitch Challenge. The logo includes the text 'young entrepreneur' in a sans-serif font, with 'young' in red and 'entrepreneur' in black. Below this, the words 'PITCH' and 'CHALLENGE' are written in large, bold, yellow and orange block letters. To the right of the speech bubble, the text 'YEI National Pitch Challenge 2023' is displayed in white, with 'YEI' in a larger font size. Below this, the text 'Applications close July 15th!' is written in a smaller white font.

VentureLab Spark Startup ESTEAM® Mentorship & Materials Program

Applications close August 21st!



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