



**YOUNGSTOWN
STATE
UNIVERSITY**

OHIO YOUTH ENTREPRENEURSHIP PROGRAM

ROBOTICS AND 3D PRINTING SUMMER CAMPS OFFERED

Youngstown State University's Ohio Youth Entrepreneurship Program (OYEP) is hosting two camp programs this summer for students in middle school and high school.

Biz3D is a four-day camp where high school students learn about what it takes to start a business and how 3D printing can be used. Students will have hands' on experience with 3D printing and design, learn a computer-aided design (CAD) program and explore the business, educational and career opportunities and skills of this emerging technology. Students learn about entrepreneurship and the importance of entrepreneurial thinking, regardless of their post-secondary education or career plans. Campers will brainstorm to innovate their "big idea" for their business, then design and build the item, and create a business plan that they will pitch to local entrepreneurs. A field trip to the Youngstown Business Incubator and America Makes is planned. The camp will be held at Valley STEM+ME2, 7300 Palmyra Road, Canfield, OH 44406. Dates are June 24th- 27th from 9:00 AM to 2:00 PM. There is no fee but space is limited and students must register at <https://forms.gle/owgCupNyWZtwsziJ9>.

Biz3D was developed by the Youngstown Business Incubator and YSU's STEM College with support from America Makes, the national laboratory for 3D printing. Valley STEM+ME2 will lead this camp.

Learn to build a robot, program it and compete in exciting challenges at the three-day Vex IQ Robotics Camp. This hands-on camp is for upcoming 6th through 8th graders, and robotics experience is not necessary. The camp will be held at Youngstown Business Incubator, 29 Vindicator Square, Youngstown, OH, 44503 June 24th-26th, from 9:00 AM to 3:00 PM. The fee is \$100.00 per camp and attendance is limited to 24 students per camp. Lunches and a Vex t-shirt will be provided. Register at <http://roboticstechnologies.com/product/ysu-vex-iq-summer-camp/>

Vex Robotics offers various robotic educational programs and competitive events worldwide. ISTOhio is the Ohio representative for Vex and Robotics Technologies will lead the robotics camp.

OYEP is based in the Center for Human Services Development in the Beeghly College of Education at YSU. It develops, implements and supports entrepreneurial education in both schools and out-of-school settings for K-12 students in the Mahoning Valley.

Contact Julie Michael Smith, youth entrepreneurship coordinator, at 330-727-6292 or jmsmith13@ysu.edu for more information. All registrations must be made on-line.

**CENTER FOR HUMAN SERVICES DEVELOPMENT
BEEGHLY COLLEGE OF EDUCATION**

Julie Michael Smith, Entrepreneurship Coordinator
Room 4407 | 330-941-2128 | 330-727-6292 | jmsmith13@ysu.edu