



## Why Colleges & Universities Should Get Involved with VEX U



VEX Robotics Competitions provide opportunities for community outreach.

- Increase STEM opportunities for underserved and/or underrepresented groups.
- Bring exciting and affordable youth initiatives to your community.
- Provide quality STEM education for students.

VEX Robotics programs aid workforce development for a 21st century workforce.

- Offer workshops and classes that build on initial interest from students.
- Broaden the base of interest in STEM related fields.
- Prepare students for the increasing number of tech jobs.

Student Participation in VEX programs leads to higher levels of student achievement.

- Develop critical thinking, problem solving, communication, teamwork, and leadership skills.
- Improve technical writing skills.
- Apply classroom knowledge through program participation.
- Gain experience in a growing industry.
- Learn a C programming language.
- Gain valuable teaching experience.

A VEX U program on campus will aid recruitment efforts.

- Bring prospective students to campus with workshops and events.
- Establish college scholarships/grants for high school VRC participants.
- Attract students who wish to continue participating in competitive robotics.
- Draw VRC participants interested in a wide variety of majors, such as IT, Animation, CAD, PR & Marketing, and Media Production with Online Challenges.