

Invention Bootcamp

Free invention camp for high school students

Overview	We are looking to recruit high school students for Invention Bootcamp 2018, a four-week invention experience hosted at the Portland State University-College of Engineering and Computer Science by faculty and staff. The program is supported by The Lemelson Foundation.
Target Audience	This program is open to 25 high school students. All high school students are encouraged to apply, regardless of background or skill level. We particularly encourage students to apply who are underrepresented or who haven't previously considered a career in a STEM (science, technology, engineering, and math) field but are interested in learning more. There is no experience necessary.
What students do in Invention Bootcamp	<ul style="list-style-type: none">● Develop skills to design, prototype, build, and present inventions● Meet industry professionals who use engineering and entrepreneurship to address a variety of human need● Collaborate with a team of students from high schools across the region to invent things that solve problems in the community● Work closely with college students from PSU, who support student teams with their projects● Learn about what life in college is really like and build their resume
Cost	There is no cost to student and lunch is provided daily. (Program valued at \$500)
Timeline of program	<ul style="list-style-type: none">● Late June-July (pending school year length, likely June 25th - July 20th)● Monday-Friday 10 am- 3:30 pm
Website	https://www.pdx.edu/cecs/invention-bootcamp
Application Process	To apply, students will: <ol style="list-style-type: none">1. Complete an application with their contact information and a short essay about why they want to participate in Invention Bootcamp.<ol style="list-style-type: none">a. Application opens January 3rd, due Friday, March 2nd on our websiteb. (optional) Fill out the interest form TODAY so we can notify students when apps open2. If selected, students will undergo a short interview taking place in March.3. Students will be notified of their acceptance by April 13th.
Get in touch and learn more	Fill out the interest forms so that you can get a head start and we can notify you when the application opens. Review our Invention Bootcamp presentation to learn more about the program! Direct link (http://goo.gl/h5Ciik)

Contact Kelly Cousineau at cousin2@pdx.edu if you have questions.