

Volunteer Opportunities

Volunteer in person

Serve as an industry expert judge or mentor at student showcases and workshops, providing authentic feedback on student work and sharing your STEM experiences.

Get involved virtually

Impact students without leaving your desk! Spend ~3 hours over a 1 week judging period providing written feedback on student work submitted for our Online Challenges.

January 2020

January 29 | Microsoft NERD Center, Cambridge

Computer Science Innovators Showcase

Explore the novel apps and interactive safety devices middle school students in PLTW computer science courses have developed and built.

January 21-29

- Automation through Programming
- Reverse Engineering
- Manufacturing a Box

February 6 | UMass Lowell MakerSpace

High School Workshop Mentor

Work side by side with high school students as they develop novel solutions in their PLTW engineering, biomedical science, and computer science courses.

March 2-9

Future of Diabetes Innovation Design

Especially medical researchers, medical device engineers, biologists



May 6 | Peabody Essex Museum

Middle School Pull Toy Showcase

Provide feedback to students on the pull toys they designed using what they learned about simple machines and gear designs in their Automation & Robotics course.



March 30- April 6

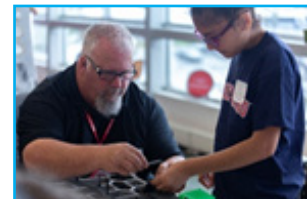
Train a Champion

Especially personal trainers, nutritionists, sports medicine practitioners, physical therapists

April 2-9

Foot Orthosis

Especially medical device engineers, physical therapists



May (19/20/21) | Central, MA

Senior Capstone Showcase Judge

Seniors in high school identify real-world issues and then research, design, and test solutions, using their skills and knowledge gained from previous PLTW courses.

April 22-29

Computer Science

Especially computer scientists, computational researchers

June 3 | Merck Laboratories, Boston

Middle School Design Showcase Judge

In partnership with Boston Children's Hospital, students will present prototypes of adaptive toys designed with the needs of cerebral palsy patients in mind.



May 5-13

Blinking Sign

Especially transportation engineers, programmers

App Game Design

Especially software developers, game designers

Control Systems Sorter

Especially mechanical, electrical, and computer engineers

Bridge and Truss Designs

Especially civil engineers, structural engineers, city planners, mechanical engineers

June 9 | Franklin Park Zoo, Boston

Elementary School Showcase Judge

Elementary students will present their problem-solving projects after learning about animal adaptations and the engineering design process.

Library Redesign & Habitat for Humanity

Especially architects, planners, civil engineers

Tiny Treatment: Cancer Immunotherapy

Especially medical & cancer researchers, MDs, nurses,

June 2020

Learn more and Register at mass-stemhub.org/volunteer

Questions? Reach out to build the right opportunity! Andreina Parisi-Amon | aparisiamon@mass-stemhub.org