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.

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.

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.

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.

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.

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.

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.

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 21-29

- Automation through Programming
- Reverse Engineering
- Manufacturing a Box

March 2-9

**Future of Diabetes Innovation Design**
Especially medical researchers, medical device engineers, biologists

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

April 22-29

**Computer Science**
Especially computer scientists, computational researchers

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

**Library Redesign & Habitat for Humanity**
Especially architects, planners, civil engineers

**Tiny Treatment: Cancer Immunotherapy**
Especially medical & cancer researchers, MDs, nurses,

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

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