

Organizations and Associations

[American Society for Engineering Education](#)

ASEE is a non-profit organization, which brings together engineering educators from all of the engineering and engineering technology fields to collaborate on solutions to promote excellence in instruction, research, public service, and practice. Academic journals, conferences, lesson plans, and other resources to support engineering education are available.

[International Technology and Engineering Education Association](#)

ITEEA is the professional organization for technology, innovation, design, and engineering educators. Resources for educators aiming to bring engineering education into classrooms K-12 including lesson plans and articles as well as access to a network of professionals to help teachers stay current in the areas of technology, innovation, design, and engineering. Some of ITEEA members receive the journals *Technology and Engineering Teacher* and *Children's Technology and Engineering* and other benefits.

[Maine Administrators of Career and Technical Education](#)

MACTE is the official organization for Maine's network of career and technical education (CTE) schools. At all Maine CTE schools, our hands-on programs are designed to meet national standards that prepare students for academic success and qualified career placement. The mission of Career and Technical Education is to ensure that students acquire the high-quality technical skills that will prepare them for post-secondary education and entry into the workplace and meet the rigorous academic standards of the *Maine Learning Results*.

[Maine STEM Collaborative](#)

The Maine STEM Collaborative is a statewide partnership that seeks to ensure that: (1) Maine students have essential knowledge and skills in science, technology, engineering, and mathematics (STEM), and (2) Maine students are aware of and aspire to engage in STEM fields as a career option. The *Collaborative's* vision is to increase Maine's overall student STEM participation by 10% by 2014 through a strong, coherent, consistent, and integrated STEM education system. More about the *Collaborative's* history, vision, and activities, and about membership can be found on their website.

[National Science Teachers Association](#)

Headquartered in Arlington, Virginia, the NSTA is a member-driven organization of science educators numbering 60,000. NSTA has resources addressing engineering in science education. While some resources are available by membership only, others are accessible to all including webinars, articles, and online resources. Member journals periodically include lesson plans and articles on engineering and *Science Scope*, the middle school journal, includes the regular feature Everyday Engineering which describes how ordinary objects are engineered and offers activities investigating these familiar items.

[Technology and Engineering Educators Association of Maine](#)

The Technology and Engineering Educators Association of Maine (TEEAM) is the professional organization for technology, innovation, design, and engineering educators in the state. TEEAM's mission is to promote technological literacy for all by supporting the teaching of engineering and technology and promoting the professionalism of those engaged in this pursuit. Website contains links to a number of resources and has a calendar of events, which includes upcoming state, regional and national conferences and events.