



K-12 STEM Outreach Partner Profile

DiscoverE

DiscoverE is the backbone organization behind Engineers Week (established 1951), Introduce a Girl to Engineering Day (established in 2001), World Engineering Day (established in 2016, formerly known as Global Day of the Engineer), the Global Marathon (established in 2005), and the Future City Competition (established in 1993). DiscoverE programs and resources have been adopted and adapted by individuals and organizations around the globe.

Collaboration opportunities include:

For Engineers Week 1990, DiscoverE issued the first nationwide call to engineers to visit a classroom and introduce K-12 students to engineering. To celebrate this important milestone, we want to give every child, everywhere, an engineering experience. You can help by [Talking to students](#) about engineering, [Doing hands-on activities](#), and [Displaying the Engineers Week Poster](#) every year.

Due to the impact of COVID-19, DiscoverE has collected a series of articles which offer suggestions, activities with just a few materials, and videos to be used for at home learning to engage kids in engineering. <http://www.discovere.org/at-home-engineering>

Girl Day is a worldwide campaign to engage girls in engineering. Thousands of people--engineers, educators, and others--act as [Role Models](#), facilitate [engineering activities](#), and educate girls about how engineers change our world. Be a role model, Girl Day Role Models show girls how engineers are making the world a better place and encourage them to explore this exciting and rewarding career. Plan a Girl Day, Volunteers, Educators, and Parents can use [these resources](#) to plan a Girl Day event or refresh your girl focused outreach efforts.

Mentor a [Future City event](#). Future City challenges middle-school students to imagine, research, design, and build cities of the future. After four months of learning how to build a city, researching, designing, and writing up their solution to a city-wide issue and building a scale model of their city, teams will present their vision to a panel of judges. After the competition is over, student participants are not only prepared to be citizens of today's complex and technical world - they are poised to become the drivers of tomorrow. Mentors share their engineering and technical experience, act as a coach and leave a lasting impression on the young team members, and help translate academic concepts to the real world of engineering

For More Information:

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About the K-12 STEM Community of Interest

The mission of the K-12 STEM Outreach Committee is to support our diverse Posts by providing information and guidance on STEM education and outreach activities that allow participants to be exposed to concepts, competencies, and careers in engineering from elementary school to middle school to high school.

To join the K-12 STEM Community of Interest, log into your [member account](#) and scrolling down the dashboard to the Communities of Interest section.