

From **thought leaders** to **young learners**, we work to be leaders in the field of engineering education, professional development, and research.

But, don't just take our word for it:

TEACHERS

“ I imagine my students in 12 years telling their high school guidance counselor that they want to go into engineering, fully confident they can do it because they started all the way back in kindergarten. More than any other curriculum I've ever taught, I believe that engaging in the EiE unit will continue to open doors for my students throughout their educational careers and their lives. ”

Kelly Livingston, CESAR E. CHÁVEZ MULTICULTURAL ACADEMIC CENTER, CHICAGO, IL

“ EiE has opened my students' eyes to the possibility that they can help solve realistic problems. I've had some even tell me they never thought they could be an engineer because they weren't smart enough, or didn't speak English well enough. After working through an EiE unit successfully, they felt more confident in their ability to solve problems like an engineer. ”

Roxanne Camel, VILLAS ELEMENTARY, FT. MYERS, FL

“ As a result of the implementation of the EiE curriculum I have seen an increase of student awareness and desire to do science. It has become a favorite part of their day. They enjoy the collaboration and the hands on activities with their peers. They are becoming problem solvers and do not even realize how much they are learning. ”

Meagan Willard, DESERT WILLOW ELEMENTARY SCHOOL, TUCSON, AZ

“ [EiE] has had a big impact on my students. They become better problem solvers, work better in teams, use the design process to learn from failures and improve on their ideas, and see themselves as engineers. I am often surprised at how well even my lowest performing students do when we work through one of these units. They get the science and feel such a sense of accomplishment when they do an engineering design challenge. ”

Debbie Gordon, VISTA DEL MONTE ELEMENTARY, PALM SPRINGS, CA

“ There are many strong connections between our state standards and EiE. Students always want to do more! Teachers who were skeptical about their students' ability to engineer (and their own) soon realized all could have success and be excited about problem solving. ”

Meg Gebert, TUCSON UNIFIED SCHOOL DISTRICT, TUCSON, AZ

“ I like to think I'm an intelligent and capable teacher, but the EiE workshop opened my eyes to what engineering really means. Now, instead of referencing engineering as a career path my students might wish to consider for the distant future, my students ARE engineers, and loving every minute of it. ”

Simone Ryals, TAMARAC ELEMENTARY SCHOOL, FT. MYERS, FL

STUDENTS

The following are interactive testimonials. Please click the links so you can see the students in action!

“ [I like engineering because you get to create stuff and learn and you get to learn more, too. You get to know a lot more when you engineer.](#) [0:13] ”

Julie Mock's 1st Grade Class, LAKE ELMO, MN

“ [The lesson helped us communicate and get along better, because it was a lot of teamwork.](#) [1:32] ”

Vanessa Ford's 4th Grade Class, WASHINGTON, DC

“ [When I grow up, I would like to be an engineer because I've been wanting to make things that would be helpful, and when I grow up I think I can make things that would be helpful for people.](#) [0:13] ”

Chentel Neat's 2nd Grade Class, HOLLYWOOD, FL

THOUGHT LEADERS

“ Developing synergy with museums, schools, businesses and the National Science Foundation is absolutely necessary to build math and science educational opportunities. The [EiE] curriculum [developed by the Museum of Science, Boston] is a great tool to involve children in science and engineering at their own level so that they are excited about and enjoy learning. ”

Arden L. Bement, Jr., former director, NATIONAL SCIENCE FOUNDATION

“ EiE curricula provide socially and culturally relevant contexts for students through their well-designed storybooks and their engaging engineering design challenges. Students who experience EiE lessons continue to talk about the characters from the storybooks and the design challenges for a long time after the conclusion of the lessons. ”

Tamara J. Moore and Gillian H. Roehrig, Co-directors, STEM EDUCATION CENTER, UNIVERSITY OF MINNESOTA

“ Engineering is Elementary teaches students the thinking and reasoning skills they need to be successful learners and workers. Because EiE is built around the engineering design process, it teaches students how to solve problems systematically. It also creates the optimism that every problem can be solved, which is relevant to any subject area. These skills and attitudes are important for our kids' future. Life is not multiple choice. ”

Laura J. Bottomley, Director, THE ENGINEERING PLACE, NORTH CAROLINA STATE UNIVERSITY

Museum of Science

1 Science Park
Boston, MA 02114
617.589.0230
eie.org | mos.org