SAE SPARKS STEM LEARNING IN PRE-K–8 STUDENTS

SAE International’s STEM programs have reached more than 6 million students worldwide and engaged more than 30,000 STEM industry professionals as volunteers, creating measurable impacts in diversity, opportunities, and capabilities in STEM-ready students.

### REACHES MORE STUDENTS

The AWIM program empowers every student to embark on a lifelong learning path.

- **Focuses on underserved areas**
- **Reaches 47% female and 25% African-American students**
- **Takes place in the classroom for 100% participation**

“Don’t many opportunities to see an actual practicing engineer in the classroom helping the students experience engineering firsthand. AWIM does just that.”

— Alison Bazil, Ford Motor Company, AWIM volunteer

### PROVIDES CRITICAL RESOURCES

AWIM generates opportunities for entire communities by empowering educators—the engines of change.

- **Standards-based curriculum**
- **Professional development**
- **Project-based materials**
- **Industry volunteers**

“The support is there for you—the two modules that I did were very thought out, very well scaffolded, and very realistic in what is doable with first-grade kids.”

— Amber Graves, AWIM educator

### PARTNERS WITH INDUSTRY

STEM professionals volunteer to help students in their communities prepare for the challenges of the future.

- **Serve as an in-classroom resource**
- **Provide critical context**
- **Illuminate career possibilities**

“For kids at grade level, it’s a very powerful program when you can teach them fundamental engineering concepts that will take them all the way through their academic career.”

— John Lloyd, Flint, Michigan, AWIM alumnus

### WHAT IMPACT COULD YOU MAKE?

SAE Foundation’s efforts transform STEM education to help fill tomorrow’s engineering and technical workforce:

- **$35** provides a student with access to AWIM
- **$500** supports educators with AWIM STEM curriculum and supporting materials
- **$1,000** equips an entire classroom with materials and teacher professional development

Build tomorrow’s diverse, STEM-fluent workforce with the SAE Foundation. Donate today at saefoundation.org.