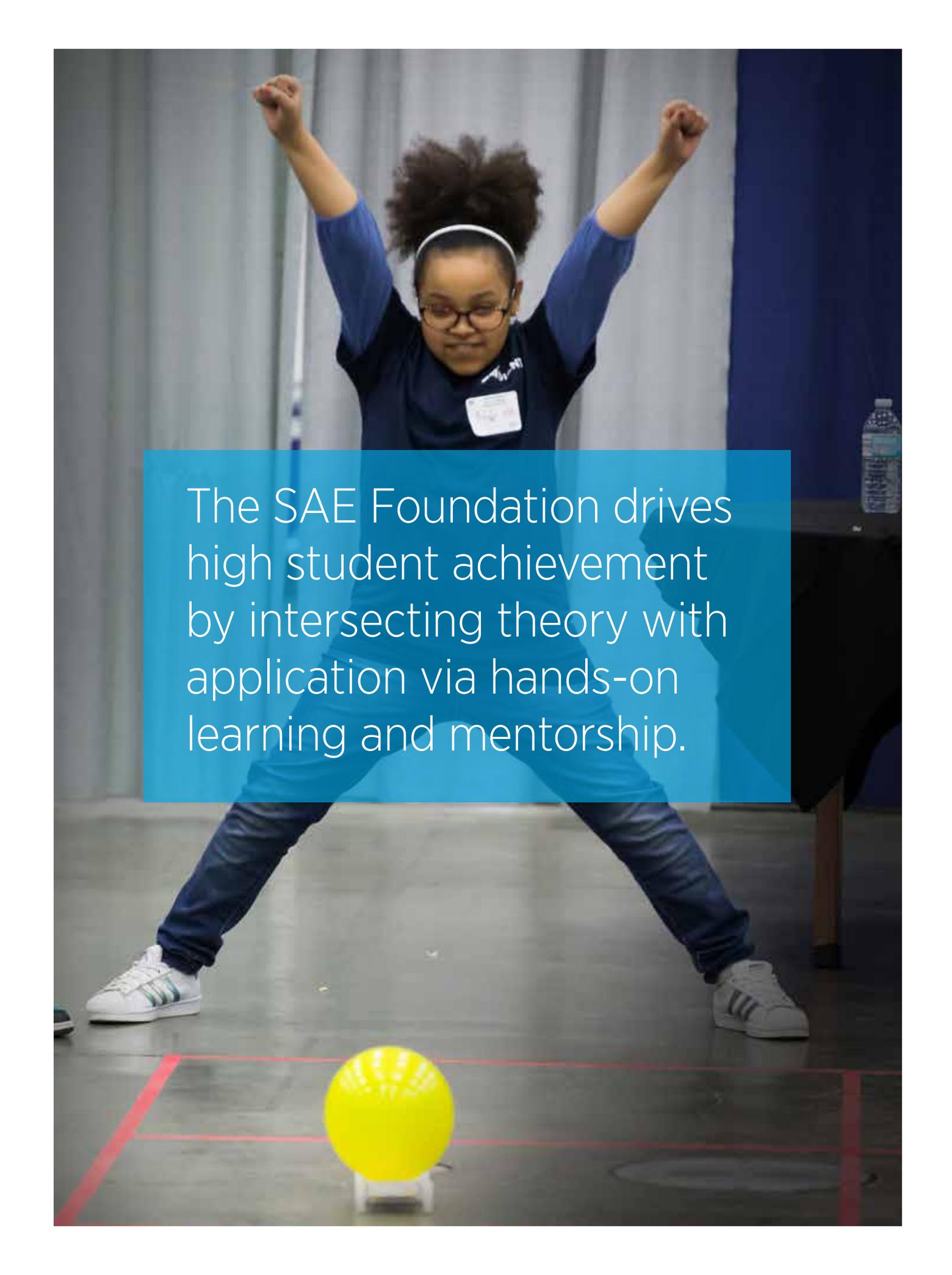




S&E
FoundationSM
Inspiring Curiosity in STEM

Spark Passion.
Support STEM.

The future begins here.

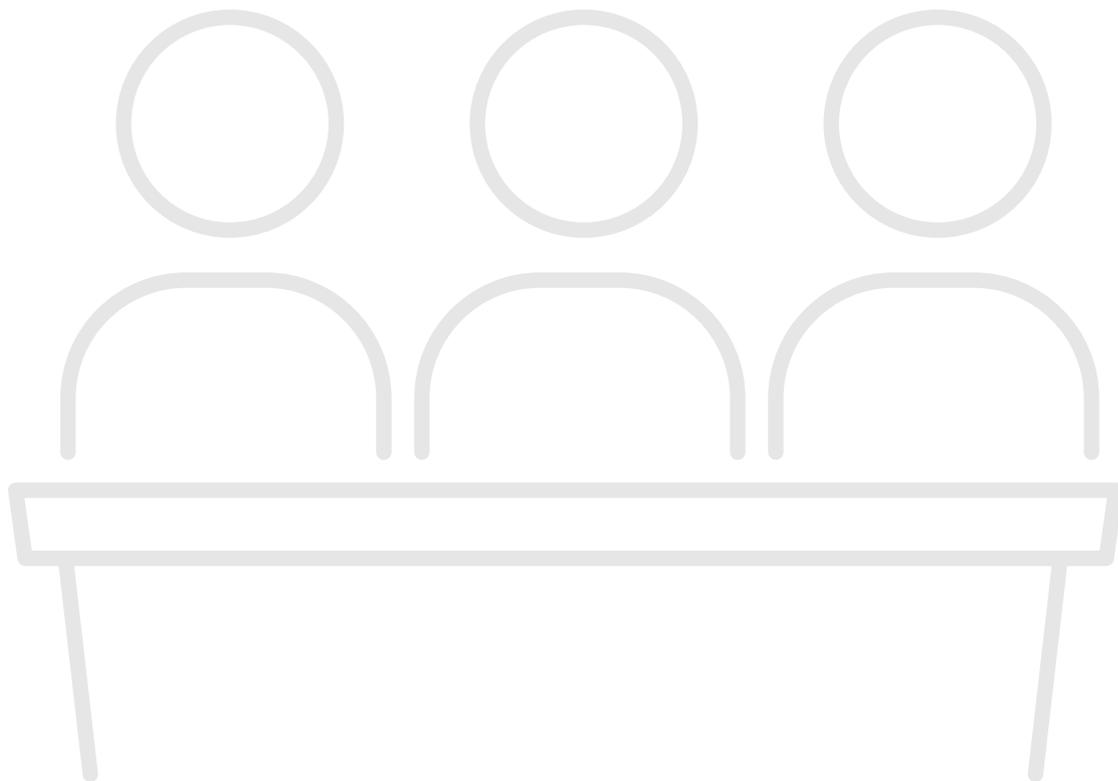
A young girl with glasses and a blue shirt is performing a dance move with her arms raised and a yellow balloon on the floor. She is wearing a blue long-sleeved shirt, blue pants, and white sneakers. A yellow balloon is on the floor in front of her. The background is a grey curtain and a blue wall. A water bottle is on a table to the right.

The SAE Foundation drives high student achievement by intersecting theory with application via hands-on learning and mentorship.

SAE sets the standard. **Our donors ensure success.**

At the core of SAE International® is a commitment to the engineering and technical workforce of today. As a trusted source for 100+ years, SAE leads the way in developing industry standards for safe, clean and accessible mobility.

The SAE STEM education solution transforms traditional education by providing teachers with resources and support to connect classroom learning with real-life application, equitably empowering every student to embark on a path of lifelong learning.



6 million + **30,000**
students **volunteers**
impacted **engaged**

Propel students to success—**with proven pre-professional programs.**

A recognized leader in innovative education programs and recipient of the National Science Board Public Service Award, SAE's programs have evolved over 30 years and continue to transform STEM learning, fueling the STEM pipeline for generations to come.

Educating Students.
Empowering Teachers.
Engaging Volunteers.

A World In Motion

A teacher-administered, volunteer-assisted program that brings STEM education to life for students in grades Pre-K-8, the AWIM program prepares students for the challenges of tomorrow through personal discovery. The AWIM program elevates students' interest in STEM subjects and improves critical 21st century skills, including communication, teamwork, and critical thinking through hands-on programming.



“...AWIM brings out the best in kids, especially students who are not traditionally successful necessarily in math or science. They see themselves successful in this arena.”

-AWIM Teacher

AWIM challenges produce results

72%

of students had increased scores
in math and/or science

84%

of students had greater
interest in math and science

Design. Build. Compete.

Collegiate Design Series

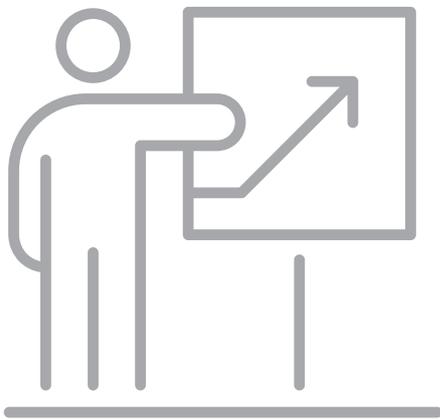
The largest intercollegiate student engineering design competition in the world, the SAE Collegiate Design Series (CDS) annually engages more than 10,000 students who team up to design, build and test vehicles. By connecting and educating engineers, CDS prepares students for future employment in a variety of industries.



Putting STEM into practice. Making a global impact.

As the demand for technical expertise continues to grow worldwide, specialized training and education is critical, and the SAE Foundation is answering that call. SAE's programs pave the way for creative problem-solving and introduce students to exciting career possibilities. Here are a few ways SAE impacts the tomorrow's workforce:

SAE provides teachers with **professional development** and the **support** of industry volunteers in SAE AWIM classrooms.



SAE connects industry-leading organizations directly with **potential recruits** through CDS.



SAE's AWIM program reaches

47%
Female participants

25%
African-American students

and connects teachers in all communities - rural, urban, and suburban - with resources to deliver equitable STEM opportunities.

STEM is in the spotlight.

Donor companies are, too.

SAE gives donors the power to change lives, and that begins with you. A donation to the SAE Foundation is your opportunity to spark interest in students and support future workforce development by making integrated STEM education more accessible, interactive and valuable. Please join these benefactors in their efforts:



In partnership with the SAE Foundation, Nissan helped launch the first K-3 STEM classroom education program.



Together, SAE and BorgWarner are providing programs that are increasing the number of students pursuing educational and career paths in STEM-related fields in BorgWarner's 15 global Powertrain locations.



General Motors support of SAE's AWIM program has grown as a result of their generosity and is key to our success in getting students ready for careers in STEM. Specifically their work with the AutoDrive Challenge™, Fuel Cell, Gravity Cruiser and Making Music programs.



The Aramco Services Company partnership with SAE Foundation provides expanded access to STEM programming for K-8 students in their Detroit, Boston, Houston, New York and Washington, D.C. locations.



Through Cross Charitable Foundation's support, the SAE Foundation has been able to reach more students each year and provide educators in rural and remote areas with STEM knowledge and skills to close the opportunity gaps for rural, female and minority students.



The generous support of Kia Motors Manufacturing Georgia, Inc. brought the AWIM program into K-8 classrooms in Alabama and K-12 classrooms in the Troup County School System in Georgia.

Ignite the spark of curiosity in STEM. Drive systemic change. Fill the STEM pipeline with highly qualified candidates. And prepare the next generation of STEM leaders.

It starts with you.



The Future is Now.

Donate Today.

Support the next generation of STEM at
saefoundation.org/donate