



Your support of the SAE Foundation will play an important role in the development and inspiration of future engineers and scientists.

Working in partnership with academia, government, industry, and individual donors worldwide, the SAE Foundation works to ensure that adequate funding for these enriching programs is available to sustain all present and future educational initiatives. Your support of the SAE Foundation will enable these successful, proven educational programs to continue.

When you support the SAE Foundation you will play an important role in the development and inspiration of the next generation of innovators. Find out how you can sow the seeds of endless possibilities.

Visit www.sae.foundation.org.



The next generation of innovators is counting on *you!*



“Don’t judge each day by the harvest you reap, but by the seeds you plant.”

Robert Louis Stevenson

SAE International™

SAE International, the premier society dedicated to advancing the mobility industry for over 100 years, has long recognized and encouraged the inspiration, achievements and contributions of generations of innovators. In 1986, SAE established the SAE Foundation to support and nurture students’ enthusiasm for science and technology education, building bridges between corporations, individuals and classrooms, providing the opportunity to work together and learn from each other.

Find out how you can sow the seeds of endless possibilities for today’s students. **The next generation of innovators is counting on you!**

World Headquarters

400 Commonwealth Drive,
Warrendale, Pennsylvania 15096
1-724-772-8515
foundation@sae.org

Automotive Headquarters

755 W. Big Beaver, Suite 1600
Troy, Michigan 48084



A recognized leader for innovative programs supporting the advancement of science, technology, engineering and math (STEM) education, the SAE Foundation serves to help today’s students become tomorrow’s scientists and engineers.

One of the most pressing issues facing industry today is the decline of students enrolling in science and technology programs. This decline and its impact threaten the ability to meet future workforce demands with repercussions to be felt for generations to come. SAE is actively addressing this issue with programs that bring math and science to life and sow the seeds of endless possibilities for today’s students. From the acclaimed A World In Motion® program for students in grades K-12, to the challenging, highly-competitive SAE Collegiate Design Series, along with scholarships and awards, the SAE Foundation helps to inspire the next generation of innovators.



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Scholarships, Loans, Grants & Awards

The SAE Foundation supports the pathway to engineering careers by offering a full program of scholarship, loan, grant and award opportunities for high school seniors, undergraduate and graduate engineering students and professionals. These are funded by gifts from corporations, individuals and other organizations.



Collegiate Design Series

The SAE Collegiate Design Series (CDS) has set the standard for exceptional design competitions where engineering students obtain hands-on experience in the design, manufacture and testing of real vehicles. These college-level competitions have enhanced the educational experience of engineering students around the world and inspired the next generation of young talent: Formula SAE®, Aero Design®, Baja SAE® and more.



The award-winning A World In Motion® (AWIM) curriculum joins together teachers, and industry volunteers to engage students in STEM subjects with this highly interactive, fun program.

AWIM blends math and science while incorporating the laws of physics, motion, flight and electronics into age-appropriate activities

called Challenges. Each Challenge is designed to reinforce classroom STEM curriculum. This program helps students prepare for the challenges of tomorrow through the personal exploration of the exciting world of science.

During the hands-on projects, students learn from industry volunteers about the endless STEM-related career possibilities available to them. By engaging students early, A World In Motion becomes an important first link to developing future scientists and engineers.

Fast Facts

A World In Motion

- Over **4 million students** have participated in AWIM activities in all 50 U.S. states and 10 Canadian provinces and territories
- More than **65,000 free** AWIM Challenge kits have been provided to teachers and volunteers
- Each Challenge has been **designed for reuse** by providing the teacher with readily available materials for the entire class
- An estimated **20,000 engineers, scientists and technology professionals** have volunteered in partnership with the AWIM program

Collegiate Design Series

- **20 CDS competitions** are held around the world
- Over **14,000 students** participate on more than **1,100 teams from 56 countries**

