

Inspiring, Preparing, and Supporting the Next Generation of Talent in Manufacturing and Engineering.

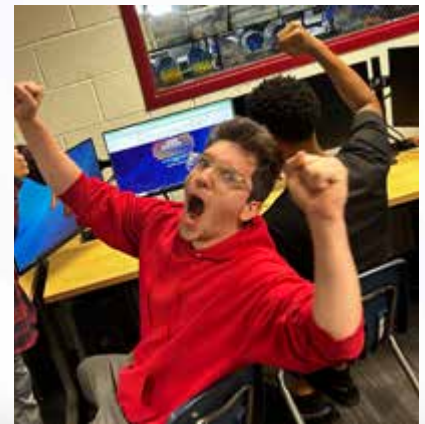
Our SME Education Foundation team remains committed to inspiring, preparing, and supporting the next wave of manufacturing and engineering talent. This quarterly report showcases our efforts and achievements last quarter, aiming to inform and hopefully inspire you to join us in our mission. Together, we can build a bright future for the manufacturing industry.

Feature Story

Digital Bright Minds Student Summit

This October, 25 SME PRIME schools across 11 states battled it out in the Digital Bright Minds Student Summit for a shot at top prizes – with the top three schools winning \$5k, \$3.5k, and \$1.5k! Competing in four engaging modules - including building a roller coaster and collaborations with FANUC and EdgeFactor - students immersed themselves in the world of manufacturing

“Hosting this Summit in a digital format opened up new opportunities for SME PRIME schools that wouldn’t typically be able to attend in-person, and we couldn’t be more thrilled with the engagement and enthusiasm we saw,” said Rob Luce, vice president of the SME Education Foundation. [Read the full story here](#) →



ME Stories

October: SME PRIME Teachers Dive into Technology with Stratasys

Stratasys went above and beyond with its preparation of SME PRIME® teachers in August during their 2 ½ day training at Stratasys' headquarters in Minnesota. "We talk about applications, materials and segments, and then we dive into the equipment itself — and really get these instructors up skilled to talk intelligently about how the technology is used." [Read the full story here](#) →



November: Classmates Achieve College Dreams With Matching SME Education Foundation Scholarships

Jasmine Brown and Samantha Hiller, 18-year-olds from Lake Wales, Florida, are studying machining and engineering at Polk State College in Winter Haven with the help of the SME Education Foundation's Dr. Irving P. McPhail Endowed Scholarship, which they were awarded for the 2024-25 school year. In addition to receiving scholarships, both students took advantage of the SME Bright Minds Mentorship Program, which pairs SME Education Foundation Scholarship winners up with SME mentors.

[Read the full story here](#) →

December/January: Ford Philanthropy Partners with SME Education Foundation to Launch New Scholarship

The SME Education Foundation, in partnership with Ford Philanthropy, announced the Ford Philanthropy BlueOval City Scholarship. This \$250,000 donation from Ford Philanthropy will provide need-based, \$2,500 scholarships to 100 students in West Tennessee, where Ford is building an auto production complex — BlueOval City — that will be focused on the production of electric vehicles. [Read the full story here](#) →

Ford Philanthropy

Foundation Donors

The SME Education Foundation extends deep gratitude to our generous Q4 donors. Your support is the backbone of our mission, enabling us to offer life-changing opportunities to the next generation of skilled manufacturing and engineering talent. Together, we are shaping a bright future for the students and the manufacturing industry!



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Perkins Malo Hunter
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SME On the Move Stories

SkillsUSA Fall Leadership Conference

This past fall, the SME PRIME team brought their passion and expertise to the SkillsUSA Fall Leadership Conference in Lansing, MI! The event was filled with energy and innovation as the SME PRIME team connected with SkillsUSA leadership to explore how SME PRIME schools can deepen their involvement with this dynamic organization.

It was also an incredible opportunity to collaborate with educators, exchanging ideas and strategies to empower the next generation of skilled professionals. We're honored to play a role in shaping the future of these talented students and look forward to continuing our mission to inspire and support them!



Scholarship Season

From November 1 to February 1, the SME Education Foundation scholarship portal is open, providing students the chance to jumpstart their careers in manufacturing and engineering.

This year, Phillip Hang, Senior Scholarship Officer, hit the road, connecting with the next generation of manufacturing leaders across the country. Whether manning the booth or delivering inspiring presentations, Phillip engaged with hundreds of aspiring students, sharing how the Foundation's scholarships can help them achieve their dreams.

Check out all the incredible stops from his journey:

- ATMAE Conference in Las Vegas, NV
- Mesa Community College in Mesa, AZ
- Association Workshop at Washtenaw Community College in Ypsilanti, MI
- Pima Community College Scholarship Fair in Tucson, AZ
- Community of Practice Symposium hosted by the Ohio Association of Community Colleges in OH



SME On the Move Stories (continued)

Kearsley High School Kicks Off a New Era in Manufacturing Education

The SME Education Foundation team and Kearsley Community Schools, with Senator Kevin Daley in attendance, came together to highlight the new SME PRIME program with a focus on Industrial Maintenance.

The Kearsley Assistant Superintendent, joined program educators to share the program's goals and highlight the impressive progress already made by their students, who proudly demonstrated their newly acquired skills.

Scholarship program, rounding out a comprehensive look at how we're shaping the future of manufacturing education.



Celebrating Success at Marshall High School!

The SME Education Foundation joined the team at Marshall High School and Representative Sarah Lightner to spotlight the transformative impact of the SME PRIME program. Together, they shared program goals and the positive changes it's bringing to students' futures. The PRIME program educator and his talented students led an inspiring tour of the SME PRIME classroom, showcasing the state-of-the-art equipment and the hands-on skills students are mastering.

ACTE Vision Conference 2024

At the 2024 ACTE Vision Conference in San Antonio, TX, the SME PRIME team joined over 5,000 educators and industry leaders to discuss the future of manufacturing and engineering education. From emerging technologies to addressing skills gaps, our conversations with secondary and postsecondary educators were rich with ideas and collaboration. Together, we're working to advance education and empower the next generation of innovators and problem-solvers.



SME Education Foundation In the News

Engineering.com

October 29, 2024

SME Education Foundation Awards 40+ SME PRIME Schools [Read more →](#)

Quality News

November 1, 2024

SME Education Foundation Awards Record Number of Sustainability Awards to SME PRIME Schools
[Read more →](#)

Engineering.com

November 20, 2024

FANUC America Named Top Workplace in 2024
[Read more →](#)

The Journal Times

December 15, 2024

Horlick High School science teacher recognized with leadership award [Read more →](#)

Opportunity Desk

December 24, 2024

SME Education Foundation Scholarship 2025 (up to \$20,000)
[Read more →](#)



SME Education Foundation 2023 Annual Report

2023 was a record year for the SME Education Foundation as Student Summits, SME PRIME and the Scholarship program delivered impressive results. [Read the full report →](#)

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