



Discovery Education Press Release
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American Society of Mechanical Engineers and Discovery Education Partner to Unlock Student Success Through Engineering



Silver Spring, Md. (Monday, December 2, 2021) — Discovery Education and the American Society of Mechanical Engineers (ASME) have launched *Engineering Dreams*, an educational initiative designed to engage K-12 students nationwide in the biggest challenges of today while helping them unlock future success through engineering. *Engineering Dreams* offers educators and students a variety of interactive, standards-aligned learning resources to inspire the next generation of creative thinkers, risk takers and ethical problem-solvers.

To help every community celebrate the “E” in STEM, Engineering Dreams offers educators a video topic series, “Problem-Solvers for Good,” that explores engineering-based solutions to local community challenges that have the promise of positive global impact.

“ASME champions equitable access to unique and impactful K-12 STEM education content and experiences that are intentionally designed to reach students chronically underrepresented in STEM,” says ASME Executive Director/CEO Tom Costabile, P.E. “This collaboration with Discovery Education is a critical linchpin in ASME’s overall DEI strategy to foster a more diverse and inclusive pipeline of students eager to pursue engineering. Many of our diverse, talented members are storytellers who can fill a critical gap in representation by sharing real-world examples of engineers and engineering that resonate with students.”

From innovator spotlights to classroom activities, the no-cost resources aligned to learning standards available on *Engineering Dreams* offer new ways for educators to engage students in engineering. Additionally, student resources help all learners think like an engineer by exploring the lives of real people with real stories of using STEM skills to improve lives.

“This STEM education collaboration with Discovery Education serves as a launchpad for future generations of engineers whose innovations will transform our world,” said Kathleen Lobb, executive director of the ASME Foundation and managing director of ASME philanthropy. “With the generous support of our donors, the ASME Foundation is able to fund programs including Engineering Dreams.”

In addition to *Engineering Dreams*, ASME is a signature partner of the [STEM Careers Coalition](#)[™] – the first-of-its-kind national STEM initiative powered by business leaders and anchored in schools by Discovery Education. The Coalition unites a range of industries around the common goals of empowering educators to teach STEM effectively in the classroom, fostering and promoting quality education, and building the next generation of STEM solution-seekers with an intentional focus on fostering and improving racial and gender equity. Representing a range of industry sectors, the *STEM Careers Coalition* seeks to prepare students for the future of work by providing equitable access to digital content and experiences that engage students in instruction, build foundational STEM knowledge, and develop the critical skills students need for college and career success.

“Engineering helps opens doors for students in every imaginable industry,” said Lori McFarling, President of Social Impact at Discovery Education. “In partnership with ASME, we are helping build equitable and engaging learning experiences for all while empowering students to be resilient and innovative STEM doers prepared to engineer their own dreams.”

Learn more about *Engineering Dreams* at www.engineeringdreamsinschool.com and within the Discovery Education K-12 learning platform.

For more information about Discovery Education’s digital resources and professional learning services, visit www.discoveryeducation.com, and stay connected with Discovery Education on social media through [Twitter](#) and [LinkedIn](#).

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About ASME

ASME helps the global engineering community develop solutions to real world challenges. Founded in 1880 as the American Society of Mechanical Engineers, ASME is a not-for-profit professional organization that enables collaboration, knowledge sharing, and skill development across all engineering disciplines, while promoting the vital role of the engineer in society. ASME codes and standards, publications, conferences, continuing education, and professional development programs provide a foundation for advancing technical knowledge and a safer world. In 2020, ASME formed the International Society of Interdisciplinary Engineers (ISIE) LLC,

a new for-profit subsidiary to house business ventures that will bring new and innovative products, services, and technologies to the engineering community, and later established the holding company, Global Knowledge Solutions LLC. In 2021, ASME launched a second for-profit subsidiary, Metric Connect LLC, an industry events and content platform to accelerate digital transformation in the engineering community and an agent for the *Mechanical Engineering*[®] brand of media products. For more information, visit www.asme.org. @asmedotorg

About the ASME Foundation

The ASME Foundation is the philanthropic arm of the American Society of Mechanical Engineers, supporting an array of programs in three core pillars: engineering education, career engagement, and global development. With the goal of empowering tomorrow's technical workforce, the ASME Foundation advances equitable access both to professional opportunities and to engineering innovations that improve quality of life. For more information, visit www.asmefoundation.org.

About Discovery Education

Discovery Education is the worldwide edtech leader whose state-of-the-art digital platform supports learning wherever it takes place. Through its award-winning multimedia content, instructional supports, and innovative classroom tools, Discovery Education helps educators deliver equitable learning experiences engaging all students and supporting higher academic achievement on a global scale. Discovery Education serves approximately 4.5 million educators and 45 million students worldwide, and its resources are accessed in over 140 countries and territories. Inspired by the global media company Discovery, Inc., Discovery Education partners with districts, states, and trusted organizations to empower teachers with leading edtech solutions that support the success of all learners. Explore the future of education at www.discoveryeducation.com.

Contacts

Grace Maliska | Discovery Education | gmaliska@discoveryed.com

Monica Shovlin | MCShovlin Communications LLC (for ASME) | monica@mcs hovlin.com