



Corporate Sponsors – Our Partners in the Community.

The ASM Materials Education Foundation is the charitable arm of ASM International, the world's largest association of metals-focused materials engineers and scientists. The ASM Materials Education Foundation, a 501(c)(3) non-profit, serves the society by interesting young people in STEM education and exciting them about materials, science, and engineering careers. The Foundation engages ASM members and industry associates through mentoring, volunteerism, and philanthropy to provide multiple opportunities to give back to their profession.

Our Programs

Since 1952, the ASM Foundation has provided educational opportunities for the advanced education of students and teachers in STEM careers. The Foundation awards undergraduate scholarships, provides K-12 classroom financial grants, promotes a design competition for university students, and operates our signature Materials Camp® program for students and teachers.

Materials Camp for teachers provides high school teachers with tools they can use in their classroom curriculum. Teacher participants learn the basics of materials science technology as taught at the high school level; they work hands-on with metals, ceramics, polymers, and composites, and develop a greater appreciation for the importance of these materials to modern life. As a result of their participation, teachers are using the information and concepts as a basis for teaching a materials science technology course or infusing the concepts into an existing course to increase relevancy.

Hands-on learning is the focus of the Materials Camp for students. As they work in teams in the laboratory, they learn about the relationship between materials structure, properties, and processing. Materials Camp not only provides students an opportunity to learn that materials are the backbone to evolving technologies, but also enhances their problem-solving skills, research aptitude, ability to work in teams, and communication skills. The students are informed about the importance of these skills to be successful engineers in the workforce.

LEARN MORE TODAY

Information about all of our programs can be accessed online at www.asmfoundation.org.



**ASM MATERIALS
EDUCATION FOUNDATION**



Why Become a Corporate Sponsor?

- Opportunities exist to align your organization with our successful STEM program, creating awareness of your corporate identity and portraying a positive image as a philanthropic leader to your stakeholders
- Employee involvement at Materials Camp creates a positive volunteer experience and shows your commitment to volunteerism, your community, and your profession
- Promotes your facilities and products through tours and speakers
- Establishes local partnerships within the community to promote STEM education and highlight your commitment to support educational outreach
- Inspires interest in STEM careers and promotes STEM professions to ensure a future workforce skilled in Science, Technology, Engineering, and Math

Benefits to Your Company

As a **Corporate Sponsor**, you have the opportunity to form a strategic partnership with the ASM Materials Education Foundation through Materials Camp. This partnership can enhance your company's reputation and demonstrate your commitment to serve your community. Collaboration among industry, educators, policy makers, and non-profits supports a strong sense of community, promotes philanthropic awareness, and helps to shape the future of STEM education.

We invite you to become part of a network committed to working to develop programs that educate and inspire tomorrow's scientists, engineers, and mathematicians. Your association with the ASM Materials Education Foundation and our successful programs is a partnership that shapes the future of engineering.

On behalf of the many young people and high school teachers who participate and benefit from our educational outreach efforts, we invite you to join us in support of our mission... ***“to excite young people in materials, science, and engineering careers.”***



What Motivates Teachers To Attend...

“Getting students excited about science and math and encouraging them to consider careers in the fields is my primary focus in education. Hands-on experiments or anything to do with technology instantly grabs their attention. Additionally, they give students who struggle with paperwork an opportunity to demonstrate that they do understand concepts and have skills that perhaps their more successful peers do not. The Teachers Camp is full of ideas for low cost experiments and I am always hunting for exciting new ways to engage kids.”

“Several years ago, a student of mine attended the ASM - Materials Camp. She said that this was a very worthwhile experience. She was also one of the best students that I have had the privilege to work with over the years, so her opinion matters. I teach physics and use a very hands-on approach with students. It is my hope to use what I learn at this camp to bring physics to students in a more meaningful way. I also hope to use this time to mingle with other physics teachers to discuss what they do in their classrooms. Being the only physics teacher at my school, I do not get many chances to interact with other physics teachers to discuss materials, resources, and teaching methods.”

Participant Testimonials

“I can’t say enough about this camp. It provided me with an increased enthusiasm and confidence for my materials class. I can’t wait to use just about everything I learned and to demo all the free items, and purchase some of the things we got familiar with in the workshop...chemical use, propane use, lab procedure techniques.”
– Akron Teachers Camp

“This was one of the very best workshops I have ever attended, mainly because the information and activities were things I can actually do in my classroom and they fit in with my curriculum. The master teachers were very knowledgeable and helpful in sharing how they incorporate this into their curriculum. Overall this was an outstanding workshop and I am very glad I attended. I hope to be able to attend year two.”
– Tuscaloosa Teachers Camp

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MATERIALS CAMP®
ASM MATERIALS EDUCATION FOUNDATION



What Motivates Students To Attend...

"I have always had an interest in science and engineering ever since I was a little girl. My dad used to take me to his lab at Arizona State and show me some of the things he worked on. I remember my dad showing me how he worked the glove box in the science lab. He worked with chemicals inside the box, and I remember the big rubber gloves he put on to reach inside the box and show me what different things did. I also remember how my dad would fill up tanks with liquid nitrogen, and I was amazed at how smoky it was. I also used a 3D printer and a CAD system to create a baseball that I drew on the computer, and printed it out at school. My planned College major is Materials Engineering. I would really like to understand why different materials have such different properties, I would like to work on materials that might help store energy for people that live in space, like asteroid mining engineers. I feel that attending the ASM materials camp will give me a better understanding of the science of different types of materials."

"I am interested in pursuing a career in engineering. At this point I have not decided what type of engineering I would like to pursue. I feel it is important to take advantage of as many opportunities as I can that will expose me to the different types. This will aid in my decision as to what field of engineering will be the best suited for me. I have heard that this camp is an amazing opportunity to learn and have hands on experiences. I am a tactile and visual learner so it seems like a great fit."

Participant Testimonials

"I legitimately think that this has affected my career decisions. I think I want to do this as a job, and this camp cemented that in me. Then there are the, forgive the pun, material aspects that I feel like were invaluable as well. I poured molten pewter, I made a sand cast, and I forged my own cane with a dagger-like end with nothing but safety glasses, hammer, and fire. I can't get over it!" – Eisenman Camp

"The ASM Materials Camp has been the BEST camp experience I've had. BAR NONE. The amount of information I learned, number of lifelong friends I made, and the pure amount of laughs I had is something irreplaceable. This camp is seriously something special and an experience I will forever keep close to my heart. After being at this camp, I now know what I want to do in the future." – Eisenman Camp

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ASM Materials Camp...fulfilling its promise... "to excite young people in materials, science, and engineering careers."



MATERIALS CAMP®
ASM MATERIALS EDUCATION FOUNDATION

YES! We are interested in becoming a Partner of the ASM Materials Education Foundation.

Corporate Partner – \$25,000 donor

Corporate Level opportunities include:

- Acknowledged annually on signage opportunities and media exposure at Materials Camps for students and teachers
- Inclusion of company logo in recruitment brochures, onsite events, corporate link featured on ASM Foundation website, social media pages and media kit communications
- Provide acknowledgement in all official media publications; ASM Foundation annual report, “Cumulative Giving” publications, E-news publications, direct mail publications, and online acknowledgment
- Invitation to local Materials Camps, awards ceremonies, and conference/meeting expositions

Yes, I would like to pledge our support for Materials Camp for teachers in 2018, 2019, 2020 at \$25,000 annually (\$75,000).

Regional Sponsor – \$15,000 donor

Regional opportunities include:

- Acknowledged in media publications at select teacher or student Materials Camps and inclusion of your company logo and link on our website
- Recognized as a partner in publications in AM&P magazine, ASM Foundation annual reports, media publications, and online acknowledgments
- Opportunities for employee volunteer involvement at local Materials Camp

Yes, I would like to pledge our support for Materials Camp for teachers in 2018, 2019, 2020 at \$15,000 annually (\$45,000).

Associate Sponsor – \$10,000 donor

Associate opportunities include:

- Acknowledged in annual publications of Materials Camp and invitation to attend a local Materials Camp
- Recognition in AM&P magazine and ASM Foundation annual reports, media publications, and online acknowledgment

Yes, I would like to pledge our support for Materials Camp for teachers in 2018, 2019, 2020 at \$10,000 annually (\$30,000).



Community Sponsor – \$5,000 donor

Community opportunities include:

- Inclusion of company logo in annual schedule for Materials Camp
- Recognition in Annual Report published in AM&P magazine, and online acknowledgment

Yes, I would like to pledge our support for Materials Camp for teachers in 2018, 2019, 2020 at \$5,000 annually (\$15,000).

Friend of the Foundation Sponsorship – up to \$5,000 donor

Friend of the Foundation opportunities include:

- Recognition in Annual Report published in AM&P magazine, and online acknowledgment

Permission to publicize my/our gift as shown:

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I prefer to keep my gift anonymous.

For collaborative partnerships and more information on ASM Materials Education Foundation programs, contact:

Carrie Wilson

Program Coordinator

carrie.wilson@asminternational.org

800-336-5152 ext. 5534

Please make your check payable to:

ASM Materials Education Foundation

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Your generous financial support will enable the ASM Materials Education Foundation to continue to provide high impact educational outreach programs in STEM education.

