FROM THE FOUNDATION

Dear Friends,

As this year comes to an end, we reflect on what we have been able to accomplish thanks to the energy and efforts of our members and volunteers. It is my pleasure to present to you some highlights of the 2014-2015 year at ASM Materials Education Foundation. This year the Foundation:

• Conducted two specialty Materials Camps focused on additive manufacturing
• Established a partnership with LIFT (Lightweight Innovations For Tomorrow) to incorporate a lightweight materials module into Materials Camp
• Enjoyed greater involvement and participation in information and education programs, which reflects the organization’s mission of exciting young people in STEM careers
• Established a new scholarship in memory of David J. Chellman
• Organized a Materials Camp for Teachers in Brazil—scheduled for January 2016
• Kicked off a new award titled “Materials Choice”

The Foundation has a committed team and involved Board of Trustees eager to not only continue the work, but also improve upon and invest in the programs and services that we provide.

A big thank you goes to the Board and staff for their commitment to the mission and purpose of the Foundation, and to all of our donors, partners, and volunteers for their incredible contributions. Without your support, none of this work would be possible! Because of you, the ASM Materials Education Foundation is financially stronger and able to provide more programs and services than at any other time in our 63-year history. In the years ahead, with your continued generosity and support, we will continue to respond effectively to the needs of the STEM community.

As we pause this holiday season to recognize the goodness in our lives, we offer special thanks to each and every one of you who contributed time, knowledge, resources, and funding to our programs. And to ALL who make our work possible, we offer wishes for a healthy and happy holiday season!

Sincerely,

VOLUNTEERISM COMMITTEE

Volunteerism Committee

Profile of a Volunteer
Nate Eisinger, Staff Metallurgist, Perryman Co.

How do you inspire high school students to study materials science? Capture the imagination. That’s what happened to Nate Eisinger when he read about Hank Rearden, the fictional character who invents a stronger-than-steel superalloy in Atlas Shrugged. “The book may have an ‘out there’ philosophy, but the character and the metal stuck with me,” says Eisinger, a 36-year-old metallurgist working for Perryman Co., a Pittsburgh-area company manufacturing titanium products for aerospace and medical markets.

While at Cornell University, Eisinger joined the ASM student chapter and then the Twin Tier Chapter. He was encouraged to apply for—and won—an ASM scholarship, and was sent to a life changing ASM conference. “I intended to go to grad school, but at the career fair, I met the president of Special Metals. He said it was a great place to work and asked for my resume,” he recalls. The rest is history, as it opened the door for a position in research without requiring a Ph.D.

Since joining Perryman, Eisinger has inspired student involvement in the Pittsburgh Chapter by coordinating ASM high school scholarship competitions. “It’s very rewarding to help students and see them pursue a similar track,” he says. Eisinger has organized demos for kids at Pittsburgh’s Carnegie Science Center and spearheads the Materials Camp at MS&T, introducing about 400 students to materials science each year. “There aren’t a lot of new metallurgists coming up, so we need to educate young people to take up the mantle,” he adds.

As a husband and father of two young children, Eisinger understands the challenge of volunteering with ASM. Seeing both personal and professional benefits, he works hard to attract new members and appreciates Perryman’s encouragement of employee involvement. He hopes to see ASM put together a package at the national level to show employers the value of participating in local chapters.