HTS AWARD DEADLINES

Nominations Sought for George H. Bodeen Heat Treating Achievement Award

ASM’s Heat Treating Society (HTS) is currently seeking nominations for the George H. Bodeen Heat Treating Achievement Award, which recognizes distinguished and significant contributions to the field of heat treating through leadership, management, or engineering development of substantial commercial impact. Deadline for nominations is February 1, 2017.

ASM HTS/Bodycote ‘Best Paper in Heat Treating’ Contest

The ASM Heat Treating Society established the Best Paper in Heat Treating Award in 1997 to recognize a paper that represents advancement in heat treating technology, promotes heat treating in a substantial way, or represents a clear advantage in managing the business of heat treating. The award, endowed by Bodycote Thermal Process-North America, is open to all full-time or part-time students enrolled at universities (or their equivalent) or colleges. The winner will receive a plaque and a check for $2500. Deadline is March 1, 2016.

For nomination rules and forms for these two awards, visit the Heat Treating Society website at hts.asminternational.org and click on Membership and Networking, and then Society Awards. For additional information or to submit a nomination, contact Joanne Miller at 440.338.5151, ext. 5513, joanne.miller@asminternational.org.

Canadian Teachers Enjoy ASM Materials Camp

During 2015, the ASM Materials Education Foundation and local ASM chapters in Canada collaborated with the NACE Foundation of Canada, local NACE sections, and the NACE Northern Area in presenting five-day ASM Materials Camps in Calgary and Ottawa for teachers. This was the 10th such camp to be hosted in Calgary and the seventh in Ottawa. Camps were held at the University of Calgary and at Ashbury College in Ottawa. A total of 48 teachers attended the camps. Each teacher received a “C-kit,” courtesy of Carboline, including materials and documentation for carrying out corrosion-based experiments and a corrosion video.

VOLUNTEERISM COMMITTEE

Profile of a Volunteer

Rich Polenick, Technical Manager, Ellwood Specialty Steel Co.

Rich Polenick is a metallurgist with a passion for the steel industry. “We’re in an area considered the Rust Belt. People think of it as old and outdated,” he reflects. “But show them how steel is made, forged, and shaped—and they’re fascinated!” A longtime ASM volunteer, Polenick enjoys seeing students inspired by teachers returning from ASM Teachers Camps at Youngstown State University in Ohio.

Ottawa teachers enjoy a five-day ASM Materials Camp.
He works as a technical manager for Ellwood Specialty Steel, a Pennsylvania company making tool steel products used in plastic and die casting molds. He began as an hourly steel mill laborer before deciding to enter Youngstown State University and study metallurgical engineering at age 23. A college professor introduced him to ASM, and he’s been an active member of the Warren Chapter since 1990.

Hired by GM (which became Delphi), Polenick worked with the company for 25 years before joining Ellwood. And for 25 years he’s been serving as his Chapter’s secretary. “It’s not unusual in our Chapter to stay in a role for a long time, but I never felt I had to. I had the tools to do it so I just kept doing it!” He arranges meetings, dinners, plant tours, and speakers, and also keeps track of membership.

Polenick acknowledges the ASM value of networking and information exchange, but sees great change driven by online information. “ASM was built on its handbooks, the Bible of materials engineering. It’s still a good resource, but now we have a generation with knowledge at their fingertips.”

He finds himself impressed by opportunities to evolve both the industry and the Chapter. “I presented a webinar on metals and heat treatment and 300 people signed up to listen to me talk for an hour,” Polenick marvels. “It really is a very efficient way to communicate.” After attending ASM’s Leadership Days last summer, he says he is inspired by the younger people creating the future of ASM with new ideas and a different approach.

CHAPTER NEWS

Northwest PA Chapter Hosts Student Night

From left to right, William Bennett, chair of the Northwest Pennsylvania Chapter, with Davide Piovesan, assistant professor of mechanical engineering at Gannon University. In November 2015, the Chapter hosted a student night with record attendance where Piovesan gave a talk titled, “Antibiotic Impregnation of Metal Rod for Treatment of Compound Fractures.”

Ontario Chapter Explores Failure Analysis

From left to right, Paul Okrutny, chair of the Ontario Chapter, with Doug Perovic, a professor at the University of Toronto. Perovic gave a presentation to nearly 60 attendees on “Forensic Engineering and Failure Analysis” at the Chapter’s November meeting.

MEMBERS IN THE NEWS

Saenz Leads Team to Support Nigerian STEM Efforts

Theresa Saenz, a materials engineering student at Purdue University, is leading a team of 15 undergraduates providing technical support for the Inwelle Center in Nigeria while they install a 20 kW solar system. The center provides STEM training for women and children and currently runs on generators. The project is being documented by Raw Science TV and will be used as an example at other schools in developing areas. The Purdue team is seeking corporate sponsors and donations for solar panels, inverters, and batteries for the new system. For more information, email saenzt@purdue.edu.

McGeehan Elected President of MPIF

Patrick McGeehan, vice president and general manager of the specialty metal products division of Ametek Inc., Eighty Four, Pa., was elected the 28th president of the Metal Powder Industries Federation (MPIF). His two-year term took effect at the conclusion of MPIF’s annual meeting recently held in Austin, Texas, in November 2015.

McGeehan earned his BS and MS degrees in materials science and engineering from Drexel University. He has been