



ADVANCING THE TECHNICAL DEVELOPMENT, PRODUCTION, PROCESSING AND APPLICATION OF IRON AND STEEL

FROM: Assoc. for Iron & Steel Technology (AIST)
186 Thorn Hill Road
Warrendale, PA 15086 USA

CONTACT: Stacy Varnecky
724.776.6040 x 637

FOR IMMEDIATE RELEASE

AIST PROMOTES THE STEEL INDUSTRY TO STUDENTS AT AISTECH 2008

PITTSBURGH, May 13, 2008 — The AIST Foundation, with support from eleven industry companies — AK Steel, ArcelorMittal, Carpenter Technologies, CMC Americas, IPSCO, Midrex, Nucor, Praxair, SMS Demag, Steel Dynamics, and United States Steel Corporation — held special student-specific programs at AISTech 2008 in Pittsburgh, Pa., May 5–8.

A total of 79 engineering students, from all related disciplines, registered for the conference from 25 universities. In addition, AIST held an Attendance Challenge, awarding \$500 to the university with the highest number of students in attendance. The winner of the challenge was the Missouri University of Science & Technology.

Student activities began with a plant tour to the U. S. Steel Research & Technology Center, Munhall, Pa., on Sunday, May 4, where 42 students observed the water modeling lab, a hot rolling demonstration, the hot dip galvanizing simulator and the metals characterization lab.

The students returned for a Student Orientation and heard talks on the importance of belonging to AIST from Ron Ashburn, AIST Executive Director, and AIST President, Charlie Messina; the industry and industry's need for young engineers from Nucor's Dan Krug; and networking tips from Clay Spangler, Steel Dynamics Inc. Those attending enjoyed dinner and networking with the corporate sponsor representatives.

A Student Project Presentation Contest was held on Monday, May 8. During this contest, seven students presented their projects before a panel of judges. The judges were Kelly Dallas from ArcelorMittal, Bonnie Alan from AK Steel, Sunday Abraham from IPSCO Inc., Ed Rios from CMC Americas, and Mike Peretic from SMS Demag. Participants were judged on technical content, topic coverage and presentation skills.

The contestants included Patrick Lueckenhoff, Laura Bartlett, and Seth Vandiver from Missouri S&T, Brian Boguski from The Ohio State University, Eric Singer from Virginia Tech, Charles Fisher from Iowa State University and Kale Stevenson from Washington State University.

- more -

- **First place (\$1,500):** Charles Fisher, Iowa State University
Presentation: "Evaluation of Shear Punch Testing to Simulate Conventional Tensile Testing of Small Samples"
- **Second place (\$1,000):** Brian Boguski, The Ohio State University
Presentation: "CNC Router Design/Build Project"
- **Third place (\$500):** Kale Stephenson, Washington State University
Presentation: "Characterization Methods for Ti-6Al-4V Implanted with High Energy Ions"

The students and sponsoring company representatives spent Monday evening at Dave & Busters for dinner and fun.

A second plant tour for 30 students took place on Tuesday, May 6 hosted by U. S. Steel – Mon Valley Works to tour the Edgar Thompson Plant and the Irvin Plant.

The AIST Foundation is a Pennsylvania-based 501(c)(3) nonprofit corporation organized for charitable, education and scientific purposes that seeks to attract technology-oriented professionals to the steel industry by educating the public about the high-tech, diverse and rewarding nature of careers in modern steelmaking. Scholarships are awarded on an annual basis to talented and dedicated students to encourage the pursuit of a career within iron and steel-related industries. Approximately \$403,000 will be awarded in 2008 through the AIST Foundation and its affiliated groups.

AIST is an international technical association of more than 14,400 professional and student members, representing iron and steel producers, their allied suppliers and related academia. The association is dedicated to advancing the technical development, production, processing and application of iron and steel.

###

Editor's Note:

For photos or more information, please contact Stacy Varnecky, AIST Membership Communications Manager; Phone: (724) 776-6040, ext. 637 or E-mail: svarnecky@aist.org.