

October 25–29—Materials Science and Technology Conference and Exhibition. David L. Lawrence Convention Center, Pittsburgh, PA. MS&T '09 is a professional forum addressing structure, properties, processing and performance throughout the materials science community. The technical program focuses on ceramic and glass materials, electronic and magnetic substances, environmental and energy issues, fundamentals and characterization of the materials industry, iron and steel, nanotechnology as well as processing and product manufacturing. The trade show is the result of a four-way partnership between the American Ceramic Society (ACerS), Association for Iron and Steel Technologies (AIST), ASM International and the Minerals, Metals and Materials Society (TMS). For more information, visit www.matscitech.org.

October 27–29—Solar Power International. Anaheim Convention Center, Anaheim, CA. As North America's largest business-to-business solar industry event, Solar Power International 2009 is already much larger in floor space reserved than the previous show in 2008. The expo hall features over 900 exhibitors covering all solar technologies: PV, CSP, solar hot water, solar heating and cooling and solar pool heating. Over 25,000 attendees are expected that include sellers, buyers and stakeholders, manufacturers, integrators, installers, utilities, investors, builders, architects, large energy users and policymakers. There are over 65 educational sessions, 200 speakers, two CEO panels and two keynotes. Educational tracks include finance, policy, markets, technology, crosscutting and implementation/execution. For more information, visit www.solarpowerinternational.com.

November 2–4—Machine Maintenance: Hydraulics Training Course. North American Die Casting Association (NADCA) Headquarters, Wheeling, IL. Part of NADCA's education and training course program, this three-day course is designed to improve the performance of the hydraulic-drive systems in die casting equipment by understanding and applying the principles of effective maintenance programs. With increased technology and automation, hydraulic circuits are much more complex in the way they interact with electro-mechanical PLC processes. Troubleshooting and maintaining hydraulic components has become an important part of daily operation of die casting equipment. Cost is \$700 for corporate NADCA members, \$805 for individual members and \$945 for nonmembers. For more information, visit www.diecasting.org/education.

November 3–5—SMMA Fall Technical Conference. Sheraton Chicago Northwest Hotel, Arlington Heights, IL. Motor technology leadership is the theme of SMMA's 2009 Fall Technical Meeting. Energy efficiency requirements, environmental initiatives and anticipated inflation are topics that are or will be impacting the motors and drives industry in the near future, according to co-chairs Dave Beth, vice president engineering for Emerson Tool Co., and John Calico,

senior research engineer, Moog Components Group. The conference kicks off Tuesday evening with a plant tour of Essex Active in Willowbrook, IL. Essex is a converter/fabricator of electronic parts and electrical insulating materials. There are several other pre-conference options to take advantage of. Registration is open to members and prospective members. Prices vary depending on the various options to choose from. To register online, visit www.smma.org/ConfReg_Fall09_rev3.pdf, or for more information, visit www.smma.org.

November 5–6—Machine Maintenance: Mechanics Course. North American Die Casting Association (NADCA) Headquarters, Wheeling, IL. This two-day program addresses the mechanics of die casting machinery, from the foundation to its maze of linkages and to the die itself. The course focus is on the practical requirements of machine repair and preventive maintenance with emphasis on the mechanics and assembly of the die casting machine. Cost is \$500 for corporate members, \$575 for individual members and \$675 for nonmembers. For more information, visit www.diecasting.org/education.

November 15–18—Fabtech International and AWS Welding Show. McCormick Place, Chicago, IL. Billed as North America's largest metal forming, fabricating and welding exposition and conference, Fabtech International and AWS Welding Show including Metalform brings buyers and sellers of metal forming and fabricating technologies together. The concurrent conference sessions feature over 100 programs on a variety of metal forming, fabricating, welding technologies and processes and other related business topics. Two keynote panel discussions will address "Best Practices for Thriving in Tough Times," and "Energy—The Outlook is Bright, But Where Will it Lead Us." On the show floor is a Solutions Showcase, which presents free presentations on a range of topics. For more information, visit www.fmafabtech.com.

April 9–11, 2010—Techno 4. CODISSIA Trade Fair Complex, Coimbatore, India. Techno 4 is a new trade exhibition focusing on four different sectors of the engineering industry: pumps and ancillary equipment, foundry, motors and rotating machines and light engineering. The exhibition takes its cue from the rapid expansion of these four engineering sectors in the Indian economy, which stand as the largest contributor to Indian exports. Coimbatore is a hub for engineering businesses in India. It is the second largest city of Tamil Nadu and one of the fastest growing cities in the country. The business infrastructure is in place to hold successful trade events, including an international airport, telecommunication links and multi-lingual opportunities. For more information, visit www.techno4india.com.