

September 30—ABMA Bearing Materials Webinar. The American Bearing Manufacturers Association (ABMA) has opened registration for a bearing materials webinar. This webinar is designed to provide an overview of numerous issues related to materials from which bearings and their components are manufactured. This will include a general overview of the process of steelmaking and hot forming as well as a discussion of impurities which are common to all steels, and their influence on performance. The presenters will also go over the principal ways of adjusting the strength of the steel (such as hardening grades with martensitic and bainitic structure, as well as case hardened components). The webinar will conclude with a comparison of the effect of these variants on life of bearings in different service conditions. This course will be moderated by Greg Tinnell, senior vice president of human resources, and presented by Dr. Werner Trojahn, both of the Schaeffler Group. It will take place September 30th from 1:00 - 2:00 PM Eastern. For more information, visit www.americanbearings.org.

October 7–8—AWEA Offshore Windpower 2014. Sheraton Atlantic City Convention Center, Atlantic City, New Jersey. 2014 has become a turning point for the U.S. offshore wind energy industry. With projects in advanced stages of development, lease auctions in several states, and additional government funding for advanced technology demonstration projects, the U.S. offshore wind energy industry is picking up speed and momentum. The United States has a vast offshore wind energy resource and in early 2011, the U.S. Department of the Interior (DOI) and the U.S. Department of Energy (DOE) unveiled a coordinated strategic plan to achieve the deployment of 10 GW of offshore wind power capacity by 2020 and 54 GW by 2030. State and federal processes for developing offshore wind projects in the U.S. were well underway at the end of 2013, with 12 offshore wind projects in the proposal stage. These projects span 10 states off the east, west, Great Lakes and Texas coasts and represent over 5,000 MW of offshore development with turbine sizes ranging from 3.0 to 6.0 MW, along with a transmission project that could carry up to 7,000 MW. For more information, visit www.awea.org.

October 22–24—ASME DSCC 2014. Marriott Plaza Hotel, San Antonio, Texas. The Dynamic Systems and Control Conference (DSCC) is the showcase technical forum of the Dynamic Systems and Control Division (DSCD). It provides a focused and intimate setting for dissemination and discussion of the state of the art in dynamic systems and control research, with a mechanical engineering flavor. The 2014 DSCC technical program will cover the modeling, simulation, analysis, design, and control of dynamical systems. Topics will include control theory, industrial applications, and innovations in dynamical systems and control education. Technical themes for the conference—including advanced manufacturing, renewable and traditional energy, bioengineering and biomedical engineering, and cybersecurity for critical infrastructure—will be featured in special tracks. The program will include

contributed sessions, invited sessions, tutorial sessions, special sessions, workshops, and exhibits. For more information, visit www.asmeconferences.org.

October 22–25—PTDA 2014 Industry Summit. Orlando, Florida. Join more than 550 delegates for a networking event from the leading distribution and manufacturing companies involved in the PTDA. The summit includes educational workshops, networking forums, one-one-meetings, social events and an optional golf outing. Mike Ditka will give a keynote presentation on “Attitude, Character and Enthusiasm,” on Friday October 24. Alan Beaulieu will give a keynote address called “The Beaulieu Report” that provides an accurate and straightforward forecast of the PT marketplace. For additional information, visit www.ptda.org.

October 27–30—PTC MDA ASIA. Shanghai New International Expo Center, Shanghai, China. As the largest annual industrial event in power transmission and control in Asia and the second largest in the world, PTC includes themes of smart manufacturing, energy efficiency and environmental protection. The event will attract exhibitors from China, Germany, Italy, Korea, Turkey, Taiwan of China and other countries and regions. In the exhibition, the debut of new products will illustrate the integration and development of Industry 4.0, highlighting the utilization of eco-friendly materials. PTC ASIA 2014 is jointly organized by China Hydraulics Pneumatics & Seals Association, China General Machine Components Industry Association, Deutsche Messe AG and Hannover Milano Fairs Shanghai Ltd., which will share a total exhibition area of more than 80,000 sqm with ComVac Asia 2014 that will be held during the same period. For more information, visit www.ptc-asia.com.

November 2–5—Pack Expo International 2014. Chicago, Illinois. Decision makers from a broad range of industries come to Pack Expo International for the opportunity to talk shop with vendors and “think outside the plant.” Corporate managers, engineers, sales managers, plant managers, manufacturers and production supervisors, brand and marketing managers, quality controllers, purchasers, research/development and package designers from across the U.S. and around the world find value in learning where their companies stand on the technology curve and how they can provide flexible options for their customers. For more information, visit www.packexpointernational.com.

November 14–20—ASME 2014 IMECE. Montreal, Quebec. The annual ASME International Mechanical Engineering Congress and Exposition (IMECE) is the premier global conference that focuses on today's technical challenges, research updates and breakthrough innovations that are shaping the future of engineering. The Congress convenes engineers, academics, scientists and technologists of all disciplines for the purposes of exploring solutions to global challenges and for the advancement of engineering excellence worldwide. Engineers have long contributed to human progress by solving complex challenges on a global scale. For more information, visit www.asmeconferences.org.