

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 market-place. 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.

October 27–30—Gear Dynamics and Gear Noise Course. Ohio State University Campus. The Gear Dynamics and Gear Noise Short Course has been offered for 35 years and is considered extremely valuable for gear designers and noise specialists who encounter gear noise and transmission design problems. Attendees will learn how to design gears to minimize the major excitations of gear noise: transmission error, dynamic friction forces and shuttling forces. Fundamentals

of gear noise generation and gear noise measurement will be covered along with topics on gear rattle, transmission dynamics and housing acoustics. This four-day course includes extensive demonstrations of specialized gear analysis software in addition to the demonstrations of many Ohio State gear test rigs. A unique feature of the course is the interactive workshop session (on Day 3) that invites attendees to discuss their specific gear and transmission noise concerns. The round table discussions on Day 4 are intended to foster interactive problem solving discussions on a variety of topics. Cost is \$1,950 per person. For more information, visit www.nvhgear.org.

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. Many of these challenges are found in developing and emerging markets, particularly as they relate to critical infrastructures, such as access to energy, clean water, effective sanitation and healthcare. For more information, visit www.asmeconferences.org.

November 19–20—Design and Manufacturing Montreal. Montreal, Quebec. Design and Manufacturing presents a variety of manufacturing technologies, products and services including rapid prototyping, engineering, electronics, automation, lasers, motors/drives, packaging, materials, quality systems and a full range of contract services. Attendees can speak with suppliers, compare products and see the latest developments in several key manufacturing sectors. The show is co-located with PackEx, Automation Technology Expo, AeroCon, Contract Manufacturing, Sustainability and more. One badge gets you access to every trade show. Exhibitors include ABB Canada, Aerotech Inc., Bosch Rexroth Canada, Eaton, SEW-Eurodrive and others. The Innovation Briefs Theater will offer scheduled presentations located right in the resource hall. For more information, visit www.canontradeshows.com.