

January 9-13—SciTech 2017 Grapevine, TX. From its creation in 1963, the American Institute of Aeronautics and Astronautics (AIAA) has organized conferences to serve the aerospace profession as part of its core mission. Spanning over 70 technical discipline areas, AIAA's conferences provide scientists, engineers, and technologists the opportunity to present and disseminate their work in structured technical paper and poster sessions, learn about new technologies and advances from other presenters, further their professional development, and expand their professional networks that furthers their work. The AIAA Science and Technology Forum and Exposition (AIAA SciTech) has continued to grow in each succeeding year, drawing participants from around the globe. SciTech participants tackle the most pressing issues impacting the future of aerospace, while the technical program presents innovative research and technologies that offer solutions. For more information, visit www.aiaa-scitech.org.

January 18-20—A3 Business Forum Lake Buena Vista, FL. The A3 Business Forum is the world's leading annual networking event for robotics, vision & imaging, motors, and motion control professionals. Over 525 global automation leaders are expected to attend this largest Annual Forum to date. Topics include a global and economic outlook for 2017, robotics in Mexico, game plan for success and more. Speakers include Alan Beaulieu (ITR Economics), Lou Holtz (football coach), Kevin Viner (comedian), Sam Richter (sales intelligence thought leader) and Christina McKenna (Bluestone Executive Communications). The event is organized by the Association for Advancing Automation. For more information, visit a3.a3automate.org/a3/BusinessForum.

February 7-9—MD&M West 2017 Anaheim, CA. For 32 years, MD&M West has helped take medical devices from concept to market by uniting cutting-edge technology with the industry's foremost minds. Keynote presentations and activities focus on business development, improving patient outcomes, value engineering, design thinking, speed to market, 3D printing and the IoT. The MD&M West educational conference is a resource for accessing the ever-shifting medical tech marketplace. In its 32nd year, the program will deliver three days and three tracks of product development strategy, design technique, and in-depth workshop learning. Engage with over 20,000 industry professionals from leading companies such as Boston Scientific, St. Jude Medical, 3M, and Medtronic. Admission includes ATX West, Electronics West, Plastec West, WestPack and the Advanced Manufacturing Expo. For more information, visit mdmwest.mddionline.com.

February 22-24—AGMA 2017 Gear Materials Clearwater Beach, FL. Learn what is required for the design of an optimum gear set and the importance of the coordinated effort of the gear design engineer, the gear metallurgist and the bearing system engineer. Investigate gear-related problems, failures and improved processing procedures. Gear design engineers, management involved with the design and manufacture of gearing type components, metallurgists and materials engineers, laboratory technicians, quality assurance technicians,

furnace design engineers and equipment suppliers should attend. The course is instructed by Ray Drago and Roy Cunningham. For more information, visit www.agma.org.

March 7-11—IFPE 2017 Las Vegas, NV. IFPE returns every three years to showcase the latest innovations and expertise in the fluid power, power transmission and motion control industries. Educational opportunities provide crucial information on new fluid power, power transmission and motion control technologies to engineers and others involved in the design and manufacturing process. One highlight of the show is Project AME (Additive Manufactured Excavator), an excavator that is being 3D printed using various machines at the Oak Ridge National Laboratory's Manufacturing Demonstration Facility (MDF). Project AME will be on display at IFPE and CONEXPO-CON/AGG 2017 as part of the new Tech Experience. Co-located with CONEXPO-CON/AGG 2017, the largest international gathering place for the construction industries, attendees will have access to the latest products and innovations from over 400 exhibitors. For more information, visit www.ifpe.com.

March 21-23—AGMA 2017 Gearbox CSI Concordville, PA. Gain a better understanding of various types of gears and bearings. Learn about the limitation and capabilities of rolling element bearings and the gears that they support. Grasp an understanding of how to properly apply the best gear-bearing combination to any gearbox from simple to complex. Gear design engineers; management involved with design, maintenance, customer service, and sales should attend. Instructors include Ray Drago and Joseph W. Lenski, Jr. For more information, visit www.agma.org.

March 22-24—PTDA Leadership Development Conference 2017 Hyatt Centric French Quarter New Orleans, New Orleans, LA. Step up your leadership game while networking with your power transmission/motion control industry peers in an intimate and relaxed setting. Educational sessions are designed for emerging and seasoned executives who want to build executive leadership skills. Open to all employees of PTDA member companies. No other program provides the industry-specific networking so essential for success in the power transmission/motion control distribution industry. Because the Leadership Development Conference is incorporated into the Association's Spring Meetings, participants can also attend the dinner and talk on Thursday evening along with the industry's top executives who volunteer on PTDA committees and the board of directors. For more information, visit www.ptda.org.