

April 1–5—The MFG Meeting 2020 Fort Lauderdale, Florida. The Association for Manufacturing Technology (AMT) will present The MFG Meeting in early April. “Presentations focus on the most important issues in the market today—transformational technology, economic forecasts, business leadership, and industry best practices to attract a variety of interests and all leadership levels. As always, we include many social activities for relaxed networking with peers as well as a program for spouses,” said Pat McGibbon, chief knowledge officer, AMT. The Al Moore AMT Leadership Award—given annually to members of the manufacturing technology community who have demonstrated a lifetime of dedication in the manufacturing industry—will be awarded to two industry legends: Lee Morris of Morris Group and Brian Papke of Mazak Corporation. For more information, visit www.amtonline.org.

April 13–17—AGMA Basic Training for Gear Manufacturers-Spring Chicago, Illinois. Learn the fundamentals of gear manufacturing in this hands-on course. Attendees will gain an understanding of gearing and nomenclature, principles of inspection, gear manufacturing methods, hobbing and shaping. Utilizing manual machines, develop a deeper breadth of perspective and understanding of the process and physics of making a gear as well as the ability to apply this knowledge in working with CNC equipment commonly in use. This course is taught at Daley College. A shuttle bus is available each day to transport students to and from the hotel. Class times will be Monday 12:00 pm–5:00 pm, Tuesday–Thursday 8:00 am–5:00 pm, and Friday 8:00 am–12:00 pm. Instructors include Dwight Smith, Peter Grossi and Allen Bird. For more information, visit www.agma.org.

May 19–21—AGMA Gearbox CSI Concordville, PA. Attendees will 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. They will grasp an understanding of how to properly apply the best gear-bearing combination to any gearbox from simple to complex. Class will be from 8:00 am–5:00 pm each day. This course will be taught by Raymond Drago and Joseph Lenski, Jr. For more information, visit www.agma.org.

June 1–4—CleanPower 2020 Denver, Colorado. The Windpower Conference and Exhibition will continue as the heart of CleanPower, with the addition of exhibition space and conference programming for utility-scale solar, storage, and other clean energy technologies. By incorporating these technologies into a single exhibition hub, CleanPower will create efficiencies for exhibitors and attendees with pan-renewable business models. Pure play businesses will benefit from increased show traffic and opportunities to build beneficial partnerships across the cleantech industry. Exhibitions include Energy Storage America, AWEA WindPower and Solar America. Chris Brown, president of Vestas’ sales and service division in the U.S. and Canada, and Teresa Mogensen, senior vice president of Energy Supply at Xcel Energy, will provide vision and leadership defining CP 2020 conference program objectives, including the selection of session topics and speakers. For more information, visit www.cleanpower.org.

June 3–5—SPAR 3D Expo & Conference 2020 Chicago, Illinois. For close to two decades, SPAR 3D has been the premier international event for the application of 3D technology in industry. The surge in 3D innovation and commercial growth is literally changing the way professionals work across multiple industries, from AEC to asset management, mapping to manufacturing, insurance to infrastructure, process to power, civil engineering to surveying, and more. Conference content covers 3D technologies from input to output, from 3D sensing to 3D processing to 3D visualization tools. The show is co-located with AEC Next Technology Expo, a show supporting the architecture, engineering and construction communities. For more information, visit www.spar3d.com.

June 14–16—2020 EASA Convention Nashville, TN. The Electrical Apparatus Service Association, Inc. (EASA) is an international trade organization of over 1,800 electromechanical sales and service firms in nearly 80 countries. Through its many engineering and educational programs, EASA provides members with a means of keeping up to date on materials, equipment, and state-of-the-art technology. The 2020 EASA Convention features insights from plant maintenance customers, emerging and disruptive technologies, marketplace trends on motor driven systems, and a range of technical sessions focusing on improving electromechanical equipment. Another feature of the EASA Convention is the three-day exposition featuring the industry’s leading manufacturers showing the latest in electric motors, drives and controls, pumps, generators, and other electromechanical equipment. The exposition features an open-floor format for attendees to talk face-to-face with companies that serve the electrical apparatus industry. The theme this year is “Gain the Advantage.” For more information, visit www.easa.com.

July 13–17—Hannover Messe 2020 Hannover, Germany. Some 6,000 companies from all around the world will present a broad array of industrial products and solutions. The innovations on display will include a wealth of logistics solutions from multiple backgrounds, distributed across several display categories. Among the providers of these solutions are such names as Autostore, Hänel, Metalsistim, STILL, Toyota Materials Handling, Sick, Siemens, SEW, Amazon Web Services, Microsoft, Oracle, PSI, SAP, Software AG and viastore systems. They will highlight the benefits of digitalization and present solutions for the digital management and control of tomorrow’s logistics processes. Small IT firms will also be there thanks to an IT group pavilion. Hannover Messe will also feature a dedicated speaking platform for providers of logistics services. Organized in partnership with the German logistics journal DVZ, the platform will be known as CAMP Logistics. It will be located in Hall 4 and include a dedicated presentation forum where industry experts will discuss a range of highly topical supply chain issues, such as blockchain, green energy, drones, low-cost sensor solutions for warehouses, big data analytics and risk assessment, and startups in logistics, to name but a few. For more information, www.hannovermesse.de.