June 23–26—EASA 2018 Milwaukee, Wisconsin. 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 EASA 2018 convention features 23 education sessions, three general sessions, a three-day exhibition, two social events and more. Educational topics include root cause failure analysis, the interaction of pumps, motors and drives and motor replacement options. The new Product Theater offers the latest products and services of a select group of exhibitors. For more information, visit *www.easa.com/convention*.

June 26–28—Hydrovision International Charlotte, North Carolina. Join 3,000+ attendees and more than 320 exhibiting companies from around the world at the largest worldwide gathering of hydro professionals. Hydrovision International provides a week of informative hydropower focused meetings including perspectives on the role of hydropower and issues affecting hydro resources. It will also help participants develop a vision to meet challenges and ensure the future sustainability of hydro. Presentation topics include sustainability, equipment, market trends, operations and maintenance, regulations, water management and more. The exhibit hall serves as a one-stop-shop for face-to-face business in the hydropower market. For more information, visit *www.hydroevent.com*.

June 27–28—Dritev 2018 Bonn, Germany. Increased CO_2 discussions, sustainable mobility and electrified drives: The automotive transmission world is changing. Why the understanding of the transmission changes, how it is to be understood as part of the overall powertrain and why cross-component know-how becomes more and more important are the subjects of the Dritev in Bonn. Attendees can expect more than 1,500 developers, around 100 international exhibitors and 80 specialist lectures on one of the world's largest networking platforms for powertrain and transmission development. Thus, Dritev seamlessly connects to the long-standing tradition of the VDI Congress "Drivetrain for Vehicles." For more information, visit *www.dritev.com*.

July 30–August 2—CAR Management Briefing Seminars Grand Traverse Resort, Traverse City, Michigan. Initiated by the University of Michigan in 1965, the first Center for Automotive Research Management Briefing Seminars (CAR MBS) hosted only 30 people. When the industry was at its highest number of employment, the event grew to attract more than 1,400 attendees annually from more than 35 states and 15 countries–representing industry, academia, media and the government. CAR MBS leads the industry in providing a context for auto industry stakeholders to discuss critical issues and emerging trends while fostering new industry relationships in daily networking sessions. Seminars include targeted sessions on manufacturing strategy, vehicle lightweighting, connected and automated vehicles, advanced powertrain, supply chain, sales forecasting, purchasing, talent and designing for technology. For more information, visit *www.cargroup.org*.

August 6–8—SAE Fundamentals of Modern Vehicle Transmissions Seminar Troy, Michigan. Starting with a look at the transmission's primary function -- to couple the engine to the driveline and provide torque ratios between the two -- this updated and expanded seminar covers the latest transmission systems designed to achieve the most efficient engine operation. Current designs, the components and subsystems used, their functional modes, how they operate, and the inter-relationships will be discussed. For more information, visit *www.sae.org/learn/content/99018/*.

August 14–16—ABMA Essential Concepts of Bearing Technology Oak Brook, Illinois. This course will give you an overview of the bearing industry as well as basic bearing types and applications. Knowledge of the key players, bearing types and terminology will ensure that everyone has a basic knowledge of the industry upon arrival. This course is specially designed for engineers and others with technical backgrounds that have limited exposure to bearings and need to adapt their technical training to bearings or seek an upgrade to their technical knowledge. The Essentials Course focuses on understanding basic tribology, bearing types and applications and explores the basic concepts around manufacturing methods, loads, lubrication and failure. For more information, visit *www.americanbearings.org/?page=EssentialsCourse*.

August 21–22—Fraunhofer CMI: Fundamentals of Gear and Transmission Technology Brookline, MA. In this course on gear and transmission technologies, basic properties of gears as machine elements, gear manufacturing technologies, methods for quality control, as well as testing and analysis of load carrying capacity and running behavior are presented. The course focuses on methods of interpretation, analysis and solving challenges in the design, manufacturing and application of gears. The course is meant for designers and manufacturing engineers working in gear and transmission technology, as well as for shop floor and department managers involved with the production and sale of gears and gearboxes. Fee is $1,495. For more information, visit *www.cmi.fraunhofer.com*.

September 11–14—AGMA Basic Training for Gear Manufacturing (Fall) Hilton Oak Lawn, Chicago, Illinois. Learn the fundamentals of gear manufacturing in this hands-on course. Gain an understanding of gearing and nomenclature, principles of inspection, gear manufacturing methods, and hobbing and shaping. Utilizing manual machines, attendees will 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. Although the Basic Course is designed primarily for newer employees with at least six months' experience in setup or machine operation, it has proved beneficial to quality control managers, sales representatives, management, and executives. Instructors include Dwight Smith, Peter Grossi and Allen Bird. For more information, visit *www.agma.org*.