

September 6–8—AGMA 2017 Bevel Gear System Design San Diego, CA. Learn how to design and apply bevel gears systems from the initial concept through manufacturing and quality control and on to assembly, installation and maintenance. Engage in a practical hands-on guide to the bevel gear design, manufacture, quality control, assembly, installation rating, lubrication and, most especially, application. Engineers, technicians, and others involved in the selection, application and/or design of bevel gear systems should attend. Ray Drago is the instructor. For more information, visit www.agma.org.

September 13–15—VDI International Conference on Gears 2017 Garching, Germany. Supported by national and international associations, the conference brings together over 600 leading experts from the international gear and transmission industry. The 2017 conference will be a unique meeting point for equipment manufacturers, producers and researchers of gear and transmission systems to present their new solutions, latest research results and technical ideas. There is still room for improvement in the field of gears and transmissions, how gears can contribute to increasing energy efficiency, reducing resource consumption and how new technologies will be incorporated in the powertrain. For more information, visit <https://www.vdi-wissensforum.de/en/event/international-conference-on-gears/>.

September 18–22—AGMA 2017 Basic Training for Gear Manufacturers Oak Lawn, 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, 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. 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. Course instructors are Dwight Smith, Allen Bird and Peter Grossi. For more information, visit www.agma.org.

September 19–22—Process Expo 2017 McCormick Place, Chicago, Illinois. Process Expo represents the pinnacle of food technology bringing together the world's most successful food and beverage processors, equipment manufacturers and leaders in the field of academia. It is owned and organized by the Food Processing Suppliers Association (FPSA), a global trade association serving suppliers in the food and beverage industries. Nearly 600 food processing and packaging exhibitors will display machines, products and services specific to food and beverage processing. For more information, visit www.myprocessexpo.com.

September 25–27—Pack Expo 2017 Pack Expo Las Vegas, North America's largest packaging event of 2017, will bring together the solutions needed to launch new products and solve production issues. Corporate managers,

engineers, sales managers, plant managers, manufacturers and production supervisors, brand and marketing managers, quality controllers, purchasers, research/development and package designers from a wide variety of consumer packaged goods companies (CPGs) will be in attendance. More than 2,000 exhibitors will display state-of-the-art technologies, equipment and materials. The show is co-located with the Healthcare Packaging Expo, bringing pharma/biopharma, nutraceutical and medical device manufacturers together for the latest trends, innovations and solutions. For more information, visit www.packexpolasvegas.com.

September 25–28—Canadian Manufacturing Technology Show 2017 The International Center, Mississauga, Ontario. The Canadian Manufacturing Technology Show, based in Toronto, is Canada's national stage for manufacturing technologies, best practices and industry connections. For more than 30 years, the CMTS audience from within Canada's leading industries, including automotive and aerospace, have come together to source solutions and knowledge from the global leaders in machine tools and tooling, metalworking, and advanced manufacturing. CMTS provides attendees from all walks of manufacturing an experience they never forget and often repeat: a hands-on, flexible learning environment of revolutionary technologies. Experience more than 3,000,000 lbs. of manufacturing equipment in action and connect with 700+ suppliers of technologies and solutions under one roof demonstrating live, working equipment. For more information, visit www.cmts.ca.

October 4–6—AGMA Steel for Gear Applications Alexandria, VA. This course provides detailed information to make use of steel properties in a system solution and understand the potential that different steel options can offer for various applications. Students will explore the how the production of the steel can affect the performance of the material and also the final component and system. The course will be facilitated by Lily Kamjou, a senior specialist in Ovako's Industry Solutions Development department. It is an advanced level course and qualifies for those individuals pursuing the Advanced Gear Engineering Certificate. For more information, visit www.agma.org.

October 24–26—Gear Expo 2017 Columbus, Ohio. For three days, the full range of drive technology experts—design, manufacturing, application engineering, gear buyers and manufacturers—network and build relationships that benefit their respective companies. For the past six years, AGMA's Gear Expo has been growing and expanding with more suppliers and attendees meeting to build new partnerships and explore the latest technology on the market. Attendees represent a variety of industries including off-highway, industrial applications, automotive, and oil and gas as well as aerospace, agriculture and construction. They come from around the United States, international manufacturing hubs, and emerging markets to conduct profitable business transactions and collaborate on the innovations that make their operations more streamlined. The show is co-located with the ASM Heat Treating Society Conference and Exposition. For more information, visit www.gearexpo.com.