

### May 12–14—2016 AGMA & ABMA Annual Meeting

Omni Amelia Island Plantation Resort, Amelia Island, Florida. Highlights for the 2016 AGMA & ABMA Annual Meeting include a diverse lineup of speakers and presenters, the return of the popular AGMA/ABMA golf tournament (a scramble at the Amelia Island Omni Ocean Links Golf Course that winds along the coastal Atlantic Ocean), a formal Centennial Dinner, First Timer's Luncheon and special AGMA and ABMA dinners for its members. The whole meeting community will group together for a historic photo on Thursday afternoon. Additionally, retired members are welcome back to the meeting, so please contact the AGMA or ABMA if you know any fully retired gear or bearing executives that need an invitation. Resort service fee includes complimentary self-parking, unlimited deluxe internet access, on-property resort transportation services, unlimited use of health and fitness center, in-room coffee service, local and toll free phone access and resort beach access. For more information, visit [www.agma.org](http://www.agma.org).

### May 17–19—Wall Colmonoy Modern Furnace Brazing School

Cincinnati, Ohio. For over 60 years, Wall Colmonoy engineers have gained practical experience on actual problems in brazing plants around the world. Knowledge and practical application will be taught by the company's industry-leading brazing experts. The Modern Furnace Brazing School will allow attendees to apply workable solutions to their brazing needs. Topics include: brazing technology, definitions, overview and joint design, diffusion mechanism and metallurgical reactions between base and filler metal, overview of brazing atmosphere, evaluation and quality control of atmosphere, types of furnaces, heating methods and furnace controls, a detailed look at various nickel-based braze filler metals, brazing aids and their use and application, reviews of fundamental pre- and after-brazing cleaning, assembly, fixture, brazing cycles, and other brazing processes, inspection methods and process controls, and actual applications and case studies. The school will also provide practical experience on the shop floor for: pre-cleaning, blasting, selecting fixture, setting the furnace cycle, examining the brazed parts, filler metal application methods, screen printing/stencil, MicroSpray System, roller coating, powder, paste dispensing systems, and transfer tape. For more information, visit [www.wall-colmonoy.com](http://www.wall-colmonoy.com).

### May 17–19—Advanced Gear Design and Theory

University of Wisconsin-Milwaukee, School of Continuing Education. Explore manufacturing methods and considerations, inspection and quality control, materials and heat treatment, drawing data requirements, specifications, basics of load capacity rating and lubrication types and methods. With a strong emphasis on the proper selection, design application and use, rather than fabrication, designers, users and beginning gear technologists can all benefit from the curriculum. The class is taught by Raymond Drago, chief engineer for Drive Systems Technology, Inc. For more information, visit <http://uwm.edu/sce/courses/advanced-gear-design-and-theory>.

### May 23–26—Windpower 2016

New Orleans, Louisiana. This exhibition brings together innovators, thought leaders and policy makers to chart wind energy's course for the future. Technical sessions include "Wind 201: Wind Development for Pros," "U.S. Offshore Wind Energy," "U.S. Wind Energy Market Forecasts," "Slipping Down the Cost Curve," "Advances and Innovations in Interconnection Strategies for Wind Farms" and more. More than 100 presentations and sessions are categorized into five main groups including power station, tech station,

operations station, project development station and thought leader theater. Keynote Speaker Steve Farber, author of "The Radical Leap," will share thought-provoking and practical leadership techniques and tips. Whatever the audience, his voice is always humorous, poignant and original. No matter what is challenging an organization—improving customer service, coping with change, inspiring transformation, improving corporate culture, recruiting and retaining great talent, building teamwork, fostering innovation—it all comes down to leadership. For more information, visit [www.windpowerexpo.org](http://www.windpowerexpo.org).

**June 5–8—Powdermet 2016** Boston, MA. Powdermet will be coming to Boston in conjunction with Additive Manufacturing with Powder Metallurgy. The technical program will feature over 200 worldwide industry experts presenting the latest in powder metallurgy, particulate materials and metal additive manufacturing. A keynote presentation will be delivered by Jim Carroll, world-renowned author, futurist and trends and innovation expert, who will address delegates on the new face of modern manufacturing. Over 100 companies representing leading suppliers of powder metallurgy and particulate materials processing equipment, powders and metal additive manufacturing will attend the trade exhibition. Other special conference events include special guest speakers, luncheons, Sunday evening's welcome event, and Tuesday evening's dinner at the John F. Kennedy Presidential Library & Museum. For more information, visit [www.mpif.org](http://www.mpif.org).

**June 7–9—Ipsen 2016 U Classes** Northern Illinois University at Rockford. These three-day courses provide attendees with a broad overview of furnace equipment, processes and maintenance, as well as a hands-on approach to learning while receiving qualified tips directly from the experts. Throughout the course, attendees are able to learn about an extensive range of topics - from an introduction to vacuum and atmosphere furnaces to heat treating, furnace controls, subsystems, maintenance and more. They will also be able to view the different furnace components firsthand while learning how they affect other parts of the furnace and/or specific processes, take part in one-on-one discussions with Ipsen experts, participate in a leak detection demonstration and tour Ipsen's facility. Overall, Ipsen U allows participants to build and refresh their knowledge of heat-treating equipment and processes through applied learning. Regardless of where you fall on the expertise scale - maintenance, operator, engineer, project manager and/or plant manager - Ipsen U's instructors will provide the necessary level of information in a casual open-forum environment. For more information, visit [www.ipsenusa.com/ipsenU](http://www.ipsenusa.com/ipsenU)

### June 27–29—Made by Klingelberg Gear Seminar Series and WZL Gear Conference

Ann Arbor, Michigan. The Klingelberg Gear Seminar will keep customers abreast of current technologies and innovations in bevel gear, cylindrical and gear measuring technology. Presenters will include the head of the respective specialist departments at Klingelberg. Evening meals will provide opportunities for discussions and exchanges in a relaxed atmosphere. In addition, Klingelberg will host the 6th WZL Gear Conference on June 28, 2016. The Laboratory for Machine Tools and Production Engineering (WZL) at RWTH Aachen University will present the latest research results and developments in the gear industry. The Gear Seminar Series is free and the WZL Gear Conference is \$260 per participant. For more information, visit [www.getriebekreis.de](http://www.getriebekreis.de).