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CIRCLE 201

TECHNICAL CALENDAR

Sept. 10-11—Gear Failure Analysis Seminar. Big Sky Resort, Big Sky, MT. Examine types of gear failure, like macropitting, micropitting, scuffing, tooth wear, and breakage; learn what causes them, how to prevent them and how to fix them. AGMA seminar taught through lectures, hands-on workshops and question-and-answer sessions. Attendees welcome to bring examples of their gear failures for examination and discussion. \$625 for AGMA members, \$795 for nonmembers. Contact AGMA by telephone at (703) 684-0211 or by e-mail at tech@agma.org.

Sept. 12-19—EMO HANNOVER 2001: World of Machine Tools and Metalworking. Hannover Fairgrounds, Hannover, Germany. Scheduled to have many exhibition programs, including programs on abrasives, coolants, industrial robots, diamond tools and measuring tools, as well as machine tools for thermal, electrochemical and other processes. Event organizers are the German Machine Tool Builders' Association and Deutsche Messe AG. The U.S. contact is Donna Hyland, project director, who can be reached by mail at Hannover Fairs USA Inc., 103 Carnegie Center, Princeton, NJ 08540, by telephone at (609) 987-1202, by fax at (609) 987-0092, and by e-mail at emo@hfusa.com.

Oct. 7-10—Gear Expo 2001. Cobo Center, Detroit, MI. See page 35 for complete Gear Expo show coverage.

Oct. 8-10—AGMA Seminar. Cobo Center, Detroit, MI. Held in conjunction with Gear Expo 2001. See page 60 for more details.

Oct. 8-10—SME Gear Seminars. Cobo Center, Detroit, MI. Held in conjunction with Gear Expo 2001. See page 60 for more details.

Oct. 15—Powder Metallurgy Gear Technology Tutorial. Ypsilanti Marriott at Eagle Crest, Ypsilanti, MI. Tutorial includes topics for gear designers who want to learn more about powder metal gearing, and it includes topics for powder metal gear manufacturers who want to learn more about gear metrology, tooling issues and secondary processes. Sponsored by the Metal Powder Industries Federation. \$395 for MPIF members, \$445 for members of APMI International, \$495 for nonmembers. Additional discount rates available to attendees of the International Conference on Power Transmission Components. Contact Sandy Leatherman at MPIF by telephone at (609) 452-7700 or by e-mail at leatherm@mpif.org.

Oct. 16-17—International Conference on Power Transmission Components—Advances in High Performance Powder Metallurgy Applications. Conference covers the latest advances in powder metallurgy technology for manufacturing and processing power transmission components. Provides forum for exchanging technical information about P/M power transmission components, including gears, planetary carriers and sprockets. Sponsored by the Metal Powder Industries Federation. \$750 for MPIF members, \$850 for members of

APMI International, \$950 for nonmembers. Contact Sandy Leatherman at MPIF by telephone at (609) 452-7700 or by e-mail at leatherm@mpif.org.

Oct. 16-19—Plastic Gear Design and Manufacturing. Universal Technical Systems Inc., Rockford, IL. Teaches basic and advanced gear design and theory. Includes an hour of gear consulting on last day of training course. \$995. Contact Phil Cooper by telephone at (815) 963-2220 or by e-mail at sales@uts.com.

Oct. 17-19—Bevel Gear Systems. University of Wisconsin—Milwaukee, Milwaukee, WI. Seminar provides an overview of bevel gear design, application and use. Intended for gear users, gear designers and beginning to intermediate gear technologists. Emphasis on proper selection, design, application, quality control, assembly, installation and maintenance of bevel systems. Manufacturing and inspection topics covered briefly. \$1,095. Contact Richard Albers, program director, by telephone at (414) 227-3125 or by e-mail at rgalbers@uwm.edu.

Oct. 22-26—AGMA Training School for Gear Manufacturing: Basic Course. Richard J. Daley College, Chicago, IL. Classroom and hands-on training in gearing, nomenclature, principles of inspection, gear manufacturing methods, hobbing and shaping. \$650 for AGMA members, \$775 for nonmembers. Contact Susan Fentress by telephone at (703) 684-0211 or by e-mail at fentress@agma.org.

Oct. 23-26—Metal Gear Design and Manufacturing. Universal Technical Systems Inc., Rockford, IL. Teaches basic and advanced gear design and theory. Includes an hour of gear consulting on last day of training course. \$995. Contact Phil Cooper by telephone at (815) 963-2220 or by e-mail at sales@uts.com.

Nov. 15-17—JSME International Conference on Motion and Power Transmissions. ACROS Fukuoka, Fukuoka, Japan. Technical papers presented will cover a variety of gear-related topics. Conference includes forum on future of gears in the 21st century. Conference's official language is English. Papers should be written and presented in English. Sponsored by the machine design and tribology division of the Japan Society of Mechanical Engineers. Contact the conference secretariat by e-mail at secretariat@MPT2001.mech.kyushu-u.ac.jp.

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If you found this column of interest and/or useful, please **circle 319**.

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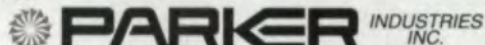
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