

TECHNICAL CALENDAR

March 9—Symposium on Advanced Surface Engineering for Gears. Crowne Plaza at Detroit Metro Airport, Romulus, MI. Attendees will learn about new material processes for gears, including heat treating, coating and superfinishing, and will discuss needs in automotive, aerospace and heavy equipment industries. \$335 for ASM/GRI/AGMA members, \$355 for non-members. For more information, contact ASM by telephone at (800) 336-5152 or on the Internet at www.asminternational.org.

March 16—Heat Treating & Hardening of Gears. Holiday Inn City Centre, Chicago, IL. Sponsored by the Society of Manufacturing Engineers, topics include specific microstructures and mechanical results, performance successes, quality control methodologies, and guidelines for preferred procedure. \$495 for SME members, \$695 for non-members. For more information, contact the SME by telephone at (313) 425-3098 or on the Internet at www.sme.org.

March 16–18—Reducing Costs Through Traditional and Alternative Deburring & Surface Finishing Methods. Holiday Inn City Centre, Chicago, IL. Anyone involved in component finishing is encouraged to listen to expert presentations on various buffing, brushing, and belting processes to deburr, generate radius and improve microfinish on edges and surfaces for functional requirements. \$845 for SME members, \$945 for non-members. For more information, contact the SME by telephone at (313) 271-1500 ext. 3109 or by e-mail at lwalsh@sme.org.

March 17–18—Basic Gear Design and Manufacturing and Tabletop Exhibits: Everything You Always Wanted to Know About Gears But Were Afraid to Ask. Holiday Inn City Centre, Chicago, IL. A review of the fundamentals as well as basic gear design concepts. \$795 for SME members, \$995 for non-members. For more information, contact the SME by telephone at (313) 425-3098 or on the Internet at www.sme.org.

March 17–19—Fundamentals of Gear Design. School of Continuing Education. University of Wisconsin-Milwaukee. Recently updated and expanded to cover history, basic gear tooth nomenclature, types of gears, gear arrangements, theory of gear tooth action and failure modes and prevention. All attendees should have knowledge of geometry, trigonometry and elementary algebra. \$1,095. For more information, contact the university by telephone at (414) 227-3121 or by e-mail at mvedula@uwm.edu.

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