

March 7–8—Lean Transformation Summit.

Jacksonville, Florida. The Lean Enterprise Institute (LEI) summit raises consciousness, generates enthusiasm and explores new frontiers in lean thinking. Attendees will learn from leading lean practitioners and colleagues who have faced the same challenges. They'll also enjoy the industry's best networking to build (or continue to build) their own network of lean thinkers. Summits are two-day events designed for mid- to upper-level managers, with a focus on sustaining the lean journey, and insights into innovative ways to enhance your lean journey. LEI present a series of summits and conferences globally throughout the year to teach actual applications, not just concepts, in plain language with the case studies, worksheets, formulas, and methodologies needed for implementing lean into your business. For more information, visit www.lean.org.

March 8–11—The MFG Meeting (Manufacturing For Growth).

Hyatt Regency Grand Cypress, Orlando, Florida. The MFG Meeting brings together a broad spectrum of manufacturing business owners and top industry executives for a four-day forum on how manufacturers can work together to restore manufacturing to its rightful place as an engine that drives the U.S. economy. Jointly produced by four major industry trade groups, the Association for Manufacturing Technology (AMT), American Machine Tool Distributors Association (AMTDA), National Tooling and Manufacturing Association (NTMA) and the Precision Metalforming Association (PMA), this event tackles the issues that affect the entire realm of manufacturing and provides a forum for a conversation that can't be found at any event presented from a single sector's perspective. Visit www.themfgmeeting.com for registration details and to watch highlights from the 2011 event.

March 13–15—Composites Manufacturing 2012.

The Composites Manufacturing conference and exhibition provides knowledge on composite applications, processes and best practices. This three-day program features a combination of education, networking, exhibits, exclusive tours, industry keynotes and in-depth manufacturing insight. Manufacturing engineers and management from the aerospace, medical, wind energy, transportation, recreational, consumer products and green manufacturing will come together to discover new ways to stay relevant and competitive. This dynamic event continues to evolve, grow and improve to provide an array

of different learning and networking opportunities. Developed by a team of SME professionals who work hand-in-hand with an industry advisory board, this team has its finger on the pulse of composites manufacturing and understands what attendees need to succeed. For more information, visit www.sme.org.

March 13–16—Gear Dynamics and Gear Noise Short Course 2012.

The Ohio State University. The Gear Dynamics and Gear Noise Short Course has been offered for more than 30 years and is considered extremely valuable for gear designers and noise specialists who encounter gear noise and transmission design problems. Attendees will learn how to design gears to minimize the major excitations of gear noise: transmission error, dynamic friction forces and shuttling forces. Fundamentals of gear noise generation and gear noise measurement will be covered along with topics on gear rattle, transmission dynamics and housing acoustics. This course includes extensive demonstrations of specialized gear analysis software in addition to the demonstrations of many Ohio State gear test rigs. A unique feature of the course is the interactive workshop session that invites attendees to discuss their specific gear and transmission noise concerns. The roundtable discussions on Day 4 are intended to foster interactive problem-solving discussions on a variety of topics. For more information, visit www.gearlab.org or contact Jonny Harianto at harianto.1@osu.edu.

March 27–29—Westec 2012.

Los Angeles Convention Center, Los Angeles. Westec returns in 2012 redefined with a renewed commitment to local manufacturing. The manufacturing event includes keynote presentations from industry leaders in aerospace/defense, renewable energy and the manufacturing economy. The show also consists of technical sessions on topics that include small parts machining, high-speed alloy machining, milling, drilling, cutting advanced carbon fiber, carbon laminates and advances in additive manufacturing. Attendees view emerging technologies and emerging equipment applications and many other topics with an emphasis on using technology to innovate. Westec offers a place to network, form relationships and build partnerships, putting an emphasis new developments, integration, lean methods, and how to manufacture with composites, titanium, or other advanced materials. For more information, visit www.westeconline.com.