

## Keynote Speakers

### **Brian McDonald, Cisco Systems**

**Speech Title:** "Cisco Smart+Connected Manufacturing: Create Long-Term Competitive Advantage"

Brian McDonald has over 9 years experience at Cisco Systems. He is currently the Senior Industry Marketing Manager at Cisco Systems for the worldwide manufacturing industry. Brian has over 20 years experience in high-tech industry marketing at Hewlett-Packard, Compaq Computer and Iomega. He has also served as Vice President of Marketing at Micron PC and New Edge Networks. He has an undergraduate degree in Computer Science and Statistics at Brigham Young University (1985) and an MBA in Marketing and Strategic Management from The Wharton School of the University of Pennsylvania (1991).

**Company Bio:** Cisco (NASDAQ: CSCO), the worldwide leader in networking that transforms how people connect, communicate and collaborate, this year celebrates 25 years of technology innovation, operational excellence and corporate social responsibility. Information about Cisco can be found at <http://www.cisco.com>. For ongoing news, please go to <http://newsroom.cisco.com>

### **Donna Placzek-Savage, California State University East Bay**

**Speech Title:** From the Mad Hatter to Popcorn: What is EHS and who is the EHS professional in the 21<sup>st</sup> Century?

Donna Placzek-Savage is the Director of Environmental Health and Safety at California State University East Bay (CSUEB). In this role, Ms. Placzek manages the health and safety and environmental compliance for both the Hayward and the Concord campuses. Ms. Placzek is a trained and Certified Industrial Hygienist and holds a Master of Public Health Degree from the University of California, Berkeley and a BS in Cell and Molecular Biology from California State University, San Francisco. She has over 20 years experience in the field. Ms. Placzek worked for large and small pharmaceutical and biotechnology companies in the Bay Area before joining CSUEB in 2009. These included manufacturing and research and development environments. She developed and implemented a wide range of health and safety programs and reviewed and commented on proposed state regulations.

### **Sue Graham Johnston, Oracle**

**Speech Title:** "Using Business Intelligence to Improve Predictability and Quality in Operations"

Sue Graham Johnston is Vice President, Operations for Oracle's hardware products. Her team is responsible for operations program management, engineering, quality and ongoing process improvement throughout the product lifecycle. She has held several executive roles at Sun Microsystems including Vice President, New Product Introduction Operations and Vice President, Volume Systems Operations as well as leadership positions in supplier management, value engineering, and quality. Prior to Sun, Sue held the position of Vice President of Account Operations at E2open, Inc., a supply chain software company, where she managed multinational deployments of B2B software integration. Earlier in her career, Sue spent several years as a management consultant for Bain & Company in San Francisco and Hong Kong. She holds an MBA, MS Eng in Manufacturing Systems, and BS in Mechanical Engineering and Product Design from Stanford University.

**Nishil Nambiar, Applied Materials, Inc**

**Speech Title:** "Quality and Reliability Strategy for New Products." to make it generic at this point while I get more clarity on the material."

Nishil Nambiar heads the Quality & Reliability Department for the Alternate Energy Products (AEP) and Technology New Products (TNP) divisions within Applied Materials. He has held positions in Engineering Management, Operations and New product Program Management. He has a BS in Industrial and Production Engineering from India and a MS in Mechanical Engineering from Texas A&M University.

**Company Bio:** Applied Materials, Inc.(NASDAQ: AMAT) is a leading capital equipment producer serving the semiconductor, TFT LCD display, Glass, and solar (crystalline and thin film) manufacturing industries. The company is headquartered in Santa Clara, California in the Silicon Valley. Founded in 1967, Applied Materials went public in 1972.

**Lihui Wang, University of Skövde, Sweden.**

**Speech Title:** "Bridging the Gap Between Virtual and Real Manufacturing":

Lihui Wang is a professor in virtual manufacturing of Virtual Systems Research Centre, University of Skövde, Sweden. He received his PhD and MS in Mechanical Engineering from Kobe University (Japan) in 1993 and 1990, respectively, and BS in Machine Design (China) in 1982. He was an Assistant Professor of Kobe University and Toyohashi University of Technology (Japan) prior to joining National Research Council of Canada (NRC) in 1998, where he was a Senior Research Scientist before moving to Sweden in 2008. His research interests are presently focused on collaborative design, distributed manufacturing production planning, web-based real-time monitoring and control, and intelligent and adaptive manufacturing systems. His recent work has won a Best Paper Award at FAIM 2002 in Germany, a Best Poster Award at IFIP 2003 in Switzerland, and an Outstanding Paper Award Finalist at NAMRC 2008 in Mexico. He is also an eight-time winner of NRC Institute Awards on Excellence and Leadership in R&D, Multidisciplinary Collaborative Research, Global Reach, and Outstanding People. Professor Wang was the Conference Chair of FAIM 2004. Currently, he is the Editor-in-Chief of International Journal of Manufacturing Research, Editor of Robotics and Computer Integrated Manufacturing, and Editor of Journal of Intelligent Manufacturing.