

# DEPARTMENT OF MECHANICAL ENGINEERING

## WILLIAM MAXWELL REED SEMINAR SERIES

### **Toward Smart and Sustainable Manufacturing and Service Systems**

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University of Wisconsin-Madison

**Abstract:** Both manufacturing and service systems have significant importance to economy and society. In recent years, due to rapid development in information technology and increasing concerns in energy and environment, there have been growing interests to develop smart and sustainable systems and community. In this talk, we will summarize our experience on the journey to smart and sustainable manufacturing and healthcare delivery systems, present research results, and introduce our view of future directions in these areas.

**Bio:** Dr. Jingshan Li received the MS and PhD from Tsinghua University, Chinese Academy of Sciences, and University of Michigan, in 1989, 1992 and 2000, respectively. He was with General Motors Research & Development Center from 2000 to 2006, and with the University of Kentucky from 2006 to 2010. He is now a Professor in the Department of Industrial and Systems Engineering, University of Wisconsin-Madison.

Dr. Li is an IEEE Fellow. He received the NSF CAREER Award, IEEE Early Career Award, and multiple Best Paper Awards from IEEE and IISE journals and flagship international conferences. He has written one textbook, co-edited 6 book volumes, and published over 200 peer reviewed journal articles and conference proceedings. He is the Senior Editor and Associate Editor of multiple IEEE, IISE, and other leading journals, and served as chair and co-chair of multiple IEEE conferences and technical committees. His primary research interests are in design, analysis, improvement and control of production and healthcare delivery systems.

**Date:** April 14, 2017

**Time:** 3:00pm

**Place:** CB 110

**Contact:** Dr. Alexandre Martin 257-4462

Meet the speaker and have refreshments  
Attendance open to all interested persons