MEEN 681 SEMINAR SERIES - SPRING 2015
DEPARTMENT OF MECHANICAL ENGINEERING
TEXAS A&M UNIVERSITY

Wednesday, January 28th
Dr. Jamie Grunlan
Professor
Texas A&M University
“Multifunctional Multilayer Nanocoatings Capable of Separating Gases, Killing Bacteria and Stopping Fire”

Wednesday, February 4th
Dr. Bruce Tai
Assistant Professor
Texas A&M University
“Biomedical Manufacturing - Applications of Manufacturing Technologies in Healthcare”

Wednesday, February 11th
Dr. Waruna Kulatilaka
Associate Professor
Texas A&M University
“Reacting Flow Diagnostics and Imaging Using Ultrashort-Pulsed Lasers”

Wednesday, February 18th
Dr. Richard James
Distinguished McKnight University Professor
University of Minnesota
“Unexpected thermodynamic properties of some exact far-from-equilibrium solutions in molecular dynamics”
Host: Professor J.N. Reddy

Wednesday, February 25th
Dr. Christopher Williams
Assistant Professor
Virginia Tech
“Designing Materials, Processes, Products, and Pedagogy for Additive Manufacturing”
Host: Richard Malak

Wednesday, March 4th
Dr. Kenneth Goodson
Davies Family Provostial Professor
Stanford Mechanical Engineering
“Thermal Management at the Extremes”
Host: Dr. Andreas Polycarpou

Wednesday, March 11th
Dr. Jane Grand-Allen
Isabel C. Cameron Professor of Bioengineering
Rice University
“TBD”
Host: Professor Arun Srinivas

Wednesday, March 25th
Dr. Wei Chen
Director of the Integrated DEsign Automation Laboratory
McCormick Northwestern Engineering
“Design of Emerging Engineered Materials System”
Co Hosts: Professor Douglas Allaire and Professor Daniel McAdams

Wednesday, April 1st
Dr. Judith Jeevarajan
Johnson Space Center
“Discussion on NTSB findings and recommendations for Li-ion Batteries in Commercial Aircraft”
Host: Professor Partha Mukherjee

Wednesday, April 8th
Dr. Joseph Beaman
University of Texas, Austin
“TBD”
Host:

Wednesday, April 15th
Dr. John Rogers
University of Illinois at Urbana-Champaign
“TBD”
Host: Dr. Andreas Polycarpou

Wednesday, April 22nd
Dr. Patricia Davies
Professor
Purdue University
“TBD”
Host: Yong Joe Kim

Wednesday, April 29th
Dr. Per Reinhall
University of Washington
“TBD”
Host: Dr. Andreas Polycarpou

All seminars are on Wednesday, 4:10 p.m. - 5:00 p.m., in ENPH Room 202, unless otherwise stated. The seminars count towards the requirement for MEEN 681. Times, dates titles and speakers are subject to change. Seminars are open to all who care to participate. We ask that you be on time and stay until the speaker has finished their presentation.