

Mechanical & Aerospace Engineering Colloquium Series

Fall 2013 Program

Wednesdays, 3:30pm, Fiber Optics Auditorium

Refreshments, 3:15pm

Social Hour, 4:30pm

- September 04 **The 4th Annual Abdel Zebib Memorial Lecture**
Oscillatory Contact Lines
Professor William Schultz, University of Michigan
- September 11 **REHS**
Alejandro Ruiz
- September 18 *Modeling and Control of Thin-Film Piezoelectric Microactuators*
for Millimeter-scale Autonomous Walking Robots
Professor Kenn Oldham, University of Michigan
- September 25 *Control of Complex Distributed Systems*
Professor John Wen, Rensselaer Polytechnic Institute
- October 02 *In Situ Observation of Dynamic Damage Evolution in Specimens under Impact*
Loading
Professor Weinong Wayne Chen, Purdue University
- October 09 *Flame Synthesis of Nanoparticle Films for Catalysis and Energy Storage*
Professor Radenka Maric, University of Connecticut
- October 16 *Dispersion and Self-Assembly of Particles on Fluid-Liquid Interfaces*
Professor Pushpendra Singh, NJIT
- October 23 *Thermo-Electro-Chemo-Mechanics of Solids and Its Applications to Fuel Cells*
and Batteries
Professor Jianmin Qu, Northwestern University
- November 06 *Monodisperse Nanocrystals with Superior Solubility and*
Precisely Controlled Compositions and Architectures
Professor Zhiqun Lin, Georgia Institute of Technology
- November 13 *High Temperature Thermochemical Conversion: Sunlight to Fuel*
Professor James Klausner, University of Florida