

Fall 2014 Seminar Series

1:30 PM in Schwada Classroom Office Building Room 210

School for Engineering of Matter, Transport and Energy

DATE	SPEAKER	TITLE
August 22 1:30 pm Location: SCOB 210	Marc Mignolet Arizona State University	Welcome
August 29 1:30 pm Location: SCOB 210	Abdelraouf Mayyas Arizona State University	<i>"Model-Based Automotive System Integration: Using Vehicle Hardware In-the-Loop simulation as New Approach for the Development of Advanced Hybrid Electric Powertrains into an Existing Platform"</i>
September 5 1:30 pm Location: SCOB 210	Satish Kandlikar Rochester Institute of Technology	<i>"Recent Advanced in Pool Boiling Heat Transfer with Micro and Nanostructures"</i>
September 12 1:30 pm Location: SCOB 210	Mark Tschopp U.S. Army Research Laboratory	<i>"The Nanocrystalline Metals" Renaissance of the 21st Century: Tailoring "Bulk Nanocrystalline Metals for Enhanced Thermal Stability and Mechanical Properties"</i>
September 19 1:30 pm Location: SCOB 210	Marianne Francois Los Alamos National Laboratory	<i>"Modeling and Simulation of Interfacial Flows within a Volume Tracking Framework"</i>
September 26 1:30 pm Location: SCOB 210	Nicholas Ouellette Yale University	<i>"Multiscale dynamics and Coherent Structures in Turbulent Flow"</i>
October 3 1:30 pm Location: SCOB 210	David McDowell Georgia Institute of Technology	<i>"Modeling Inelastic Behavior of Metals at Multiple for Multiple Purposes"</i>
October 10 1:30 pm Location: SCOB 210	Enrique Lavernia University of California, Davis	Distinguished Scholar Lecture <i>"Nanostructured Metals and Composites: From the Nanoscale to the Microscale"</i>
October 17 1:30 pm Location: SCOB 210	Dennice Gayme Johns Hopkins University	<i>"Self Sustaining Turbulence in Restricted Nonlinear Model"</i>
October 24 1:30 pm Location: SCOB 210	Steve Charlton Cummins, Inc.	<i>"The Critical Role of Engineering in a Changing World"</i>
October 31 1:30 pm Location: SCOB 210	Ronggui Yang University of Colorado, Boulder	Title to be announced
November 7 1:30 pm Location: SCOB 210	Kaushik Battacharya California Institute of Technology	Title to be Announced
November 14 1:30 pm Location: SCOB 210	James Spicer Johns Hopkins University	<i>"The Messy Mix of Photons and Polymer Matrix Nanocomposites: Properties, Processing and Performance"</i>
November 21 1:30 pm Location: SCOB 210	Ufuk Topcu University of Pennsylvania	<i>"Correct by Construction Control synthesis in Model-Based Design of Autonomous Systems"</i>
December 5 1:30 pm Location: SCOB 210	Sheryl Grace University of Boston	Title to be announced