



MECHANICAL ENGINEERING GRADUATE SEMINAR SPRING 2003



Fridays, 2:30-4:00 PM at 1175 Benedum Hall

DATE	SPEAKER	TOPIC	HOST
January 10, 2003	Professor Minking K. Chyu University of Pittsburgh	New Directions in Mechanical Engineering	Peyman Givi
January 17, 2003	Dr. Geo A. Richards NETL, Department of Energy	Combustion Dynamics in Stationary Gas Turbines	Peyman Givi
January 24, 2003	Open Dialogue Between ME Graduate Students and ME Chair & Graduate Advisor	Everything You Wanted to Know (or Suggest) about ME Graduate School, But Were Afraid to Ask (or Say)!	Minking Chyu Patrick Smolinski
January 31, 2003	Professor Beatrice Riviere University of Pittsburgh	Discontinuous Galerkin Methods for Porous Media Applications	Peyman Givi
February 7, 2003	TBA		
February 14, 2003	Professor Hui Meng University at Buffalo	Digital Holographic Particle Image Velocimetry and Application in Biofluids	Peyman Givi
February 21, 2003	NO SEMINAR (SOE Meeting)		
February 28, 2003	Professor Daniel C. Haworth Pennsylvania State University	Multidimensional Modeling of Combustion in Homogeneous-Charge Compression-Ignition Engines	Peyman Givi
March 7, 2003	NO SEMINAR (Spring Recess)		
March 14, 2003	Professor Neil T. Wright Michigan State University	Measuring Changes in Thermal Diffusivity of Deformed Elastomers	Anne Robertson
March 21, 2003	Professor Srinivas Garimella Iowa State University	Environmentally Sound, Sustainable Thermal Systems using Phase-Change at Microscales	Laura Schaefer
March 28, 2003	Dr. Ji Su NASA Langley Research Center	Electroactive Polymers and Their Applications in NASA Missions	Qing-Ming Wang
April 4, 2003	Professor Mehdi Asheghi Carnegie-Mellon University	Nanoscale Heat Conduction in Giant Magnetoresistive (GMR) Technology	Peyman Givi
April 11, 2003	Professor Frederick Sacks University at Buffalo	Sentient Cells, the Mechanisms of Mechanical Transduction	Peyman Givi
April 18, 2003	Professor Ishwar K. Puri University of Illinois at Chicago	New Developments and Applications of Partially Premixed Flames	Peyman Givi

For further information please contact Professor Peyman Givi (givi@engr.pitt.edu, tel: 412-624-9605).