

University of Pittsburgh Mechanical Engineering Graduate Seminar Series
Spring Term (05-2)
Time: 3:00 – 4:00 PM
Location: 1175 Benedum Hall /Kresge Hall (Unless Noted Otherwise)

- Jan. 14 **“Fellowship Opportunities at NASA”**
Dr. Denise Siegfeldt and Ms. Debbie Murray, NASA Langley Research Center
- Jan. 21 **“Two-Phase Flows in Microfluidic Devices: Mass Transport to Highly Curved Fluid Interfaces”**
Dr. Shelley L. Anna, Department of Mechanical Engineering, Carnegie Mellon University
- Feb. 10 (Thurs) **“Nanoscale Heat Conduction in Semiconductor and Data Storage Devices”**
Dr. Medhi Asheghi, Mechanical Engineering Dept, Carnegie Mellon University
- Feb. 11 **“New and Current Applications of Polymer Materials”**
Dr. Iguacio Osio, Bayer Materials Science
- Feb. 18 **“Study of Contact and Wear At The Head-Disk Interface with Micro/Nano Roughness”**
Dr. Wei Peng, Seagate Technology
- Feb. 25 **“Title Pending”**
Dr. Jack Beuth, Department of Mechanical Engineering, Carnegie Mellon University
- Mar. 15(Tues) **“Title Pending”**
Dr. Roger Eshelman, **Receipt of the Distinguished Alumni Award**
- Mar. 17(Thurs) **“Stochastic Modeling in Robotics and Biomolecular Mechanics” (Start at 1:30p)**
Dr. Yu (Joe) Zhou, Department of Mechanical Engineering, The John Hopkins University
- Mar. 18(Fri) **“Title Pending ”**
Dr. Qiming Zhang, Electrical Engineering, Institute of Materials Research,
The Pennsylvania State University **(need abstract/sketch)**
- Mar. 25(Fri) **“Title Pending”**
Dr. Kwon-Lon Ting, Mechanical Engineering, Center for Manufacturing Research
Tennessee Technological University
- Apr. 1 **“Title Pending”**
Dr. Gang Bao, Biomedical Engineering, Georgia Institute of Technology
- ~~Apr. 8 **“Wind Energy Programs in GE”**~~
~~Dr. Thomas Hwang, GE Manager in Wind Energy~~
- Apr. 8 **“Siemens Westinghouse SOFC Systems” – 823 Benedum Hall**
Dr. Stephen Veyo, Siemens Westinghouse