

Spring 2011 NNSA PRISM Seminar Series

| Date/Time/Location | Speaker | School/Company | Title |
|---|----------------------|---------------------------------|---|
| January 13 th , 2011 BRK 1001 | Samuel Graham | Georgia Institute of Technology | "Characterization of the Thermal and Mechanical Response of GaN High Electron Mobility Devices" |
| February 4 th , 2011 BRK 1001 | Ashlie Martini | Purdue | "Small Length and Time Scale Modeling for Real-World Interface Design" |
| February 11 th , 2011 BRK 1001 | Shankhadeep Das | Purdue | "A Finite Volume Method for Stress Analysis with Application MEMS" |
| February 18 th , 2011 BRK 1001 | Ananth Grama | Purdue | "Emerging Opportunities, Challenges, and Applications in Exascale Computing" |
| April 1 st , 2011 BRK 1001 | William A. Crossley | Purdue | "Some Examples of Design under Uncertainty for Aerospace Problems" |
| April 8 th , 2011 BRK 1001 | Allyson Hartzell | Lilliputian Systems, Inc. | "MEMS Reliability" |
| April 29 th , 2011 BRK 1001 | Vikas Tomar | Purdue | "Experiments and Models Regarding Strain Dependent Thermal Conductivity and Strength at the Nanoscale and Microscale" |
| June 10 th , 2011 Morgan Burton Center 129 | Adri Van Duin | Pennsylvania State University | "Development of the ReaxFF Reactive Force Fields and Applications to Combustion, Catalysis, and Material Failure" |
| July 6 th , 2011 BRK 1001 | Jean-Bernard Maillet | CEA,DAM,DIF Arpajon, France | "Mesoscopic Simulations of Nitromethane" |