

**REVISED 11/6/03**  
**CHEMISTRY DIVISION, ARGONNE NATIONAL LABORATORY**  
**MONDAY MORNING SEMINAR SERIES, FALL 2003**

- September 12, 2003  
(FRIDAY) Prof. Jonathan R. Friedman  
*"Single-Molecule Nanomagnets: Tunneling, Interference and Quantum Computing"*  
Host: Mark Knickelbein Phone: (630) 252-3462
- September 22, 2003 Dr. Liaohai Chen  
*"Ionic Conjugated Polymer: From Super Quenching to Sensing"*  
Host: Lin Chen Phone: (630) 252-3533
- September 29, 2003 Dr. Lee Makowski  
*"Comprehensive Functional Characterization of Proteins"*  
Host: Stephen Gray Phone: (630) 252-3594
- October 13, 2003 Prof. Catherine J. Murphy  
*"Synthesis, Assembly and Reactivity of Metallic Nanorods"*  
Host: Jasmina Hranisavljevic Phone: (630) 252-6963
- October 20, 2003 Dr. Curt White  
*"Separation and Capture of CO<sub>2</sub> from Large Stationary Sources and Sequestration in Geological Formations – Coalbeds and Saline Aquifers"*  
Host: Jerry Hunt Phone: (630) 252-3517
- October 27, 2003 Prof. Peter Langhoff  
*"Aspects of Molecular Photoionization"*  
Host: Stephen Southworth Phone: (630) 252-3894
- November 3, 2003 Prof. Jeffrey T. Roberts  
*"Surface Chemistry at Size-Selected Nano-Aerosol Particles"*  
Host: Stephen Pratt Phone: (630) 252-4199
- November 17, 2003 Prof. Lawrence Scanlon  
*"Lithium Ion Conducting Channel as Solid-State Electrolyte for Rechargeable Lithium Batteries"*  
Host: Giselle Sandí Phone: (630) 252-1903
- December 1, 2003 Prof. Stuart Rice  
*"Structure and Properties of the Liquid-Metal/Vapor Interface"*  
Host: Stephen Gray Phone: (630) 252-3594
- December 8, 2003 Dr. Robert Crowell  
*"Ultrafast High Energy Chemistry and the Development of Laser-Based Femtosecond X-ray and Electron Sources"*  
Host: Kathleen Carrado Phone: (630) 252-7968
- December 15, 2003 Prof. Serdar Ogut  
*"Structural, Electronic, and Optical Properties of Clusters from First Principles"*  
Host: Julius Jellinek Phone: (630) 252-4729

All seminars are scheduled at 11:00 am on Mondays in the Building 200 Auditorium. Please contact each host if you want to have a discussion with the speaker.