

**CHEMICAL SCIENCES AND ENGINEERING DIVISION
ARGONNE NATIONAL LABORATORY
MONDAY MORNING SEMINAR SERIES FALL 2007**

- September 10, 2007 Professor David McMillin
Purdue University
Title: New Cationic Porphyrins: Ligands for Metal Ions and DNA
Host: Lin Chen
- September 17, 2007 Professor Horia Metiu
University of California, Santa Barbara
Title: Oxidation Catalysis by Atomic Size Centers on Oxide Surfaces
Host: Stefan Vajda
- September 24, 2007 Open
- October 1, 2007 Dr. Robert Hazan
Carnegie Institute
Title: Geochemical Origins of Life's Homochirality
Host: Paul Fenter
- October 8, 2007 Open
- October 15, 2007 Professor Mercouri Kanatzidis
Northwestern University and ANL/MSD
Host: Chris Marshall
- October 22, 2007 Professor Sheldon Landsberger
University of Texas
Title: The Use of Neutron Activation Analysis to Determine the Heavy Metals in Airborne Particles in the Arctic and Subarctic Regions
Host: Laura Skubal
- October 29, 2007 Professor Edward Castner, Jr.
Rutgers University
Title: On the Physical Chemistry of Ionic Liquids
Host: Lin Chen
- November 5, 2007 DOE Review
- November 12, 2007 Dr. David Villeneuve
Stecie Inst., NRC Ottawa
Title: Attosecond Imaging of Molecular Structure and Molecular Orbitals
Host: Robin Santra

- November 19, 2007 Professor Alexander Boldyrev
Utah State University
Title: Can we predict the structure of atomic clusters?
Host: Julius Jellinek
- November 26, 2007 Professor Bruce Gates
University of California, Davis
Title: Molecular Catalysis on Surfaces: Conversions with Metal
Complexes and Clusters
Host: Stefan Vajda
- December 3, 2007 Professor Mark Stockman
Georgia State University
Title: Ultrafast Processes and Control in Nanoplasmonics
Host: Julius Jellinek
- December 10, 2007 Dr. Charles Peden
Pacific Northwest National Laboratory
Host: Chris Marshall

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