

Northern Illinois University
Department of Chemistry and Biochemistry
Tentative Spring 2006 Graduate Colloquium Schedule

Unless otherwise noted, all of the following colloquia are funded in part by the NIU Graduate Colloquium Committee and will be held in Faraday West 201 at 4 p.m. on the dates indicated. All colloquia will be preceded by a reception at 3:30 p.m. in Faraday West 300.

Date	Speaker/Title
January 23	Dr. Shengli Zou, Northwestern University* <i>Biological Sensing with Silver Nanoparticles and Nanoparticle Arrays: Theoretical Studies</i>
January 24 (Tuesday)	David Schubert, U.S. Borax, Inc.* <i>Boron Chemistry from an Industrial Perspective</i>
January 26 (Thursday)	Dr. Giselle Sandi, Argonne National Laboratory* <i>Synthesis and Characterization of Nanomaterials for Energy Applications</i>
January 30	Dr. Radu Semeniuc, University of South Carolina* <i>From Coordination Chemistry to Crystal Engineering: A Journey with Poly(pyrazolyl)methane Ligands</i>
February 2 (Thursday)	Dr. Tao Xu, Argonne National Laboratory* <i>Molecule Diode and Hydrogen Detection at Nanoscale Metal–Organic Interfaces</i>
February 6	Dr. Zhongfang Chen, University of Georgia* <i>Fullerenes and Nanotubes: Arena Not Only for Experimentalists, But Also Theoreticians</i>
February 9 (Thursday)	Dr. Eric Brown, University of Minnesota* <i>The Development of Copper–Sulfur Chemistry Relevant to Modeling the Active Site of Nitrous Oxide Reductase</i>
February 13	Dr. Dmitry Kadnikov, University of California, San Francisco* <i>Title TBA</i>
February 20	Dr. James Horn, University of Chicago* <i>Title TBA</i>
February 23 (Thursday)	Dr. Takhar Kasumov, Case Western Reserve University* <i>Protein Fatty Acid Oxidation with Stable Isotope-Based Dynamic Metabolomics</i>
February 27	Dr. Tímea Gérczei, Rosalind Franklin University of Medicine and Science* <i>Mechanistic Characterization of a Site-Specific RNA Chaperone Assembly that Plays an Essential Role During Ribosome Biogenesis</i>
March 2 (Thursday)	Dr. Xiaobing Zuo, Argonne National Laboratory* <i>Title TBA</i>
March 20	Professor Ayyalusamy Ramamoorthy, Department of Chemistry, University of Michigan <i>NMR of Biological Solids</i>
March 21 (Tuesday)	Prof. Dr. Jürgen Köhler, Max Planck Institut für Festkörperforschung* <i>Lone Pairs and Clusters with Indium Oxides and Fluorides</i>
April 3	Professor David Cedeño, Department of Chemistry, Illinois State University <i>Rational Design of Photodynamic Therapy Photosensitizers</i>
April 24	Professor Craig McLauchlan, Department of Chemistry, Illinois State University <i>Versatile Vanadium: From Biology to Materials</i>

*Funded by the Department of Chemistry and Biochemistry, Northern Illinois University. At least one additional seminar will be added later.