



NORTHERN ILLINOIS UNIVERSITY
Department of Chemistry & Biochemistry
College of Liberal Arts and Sciences

Seminar Series

Fall 2011 Seminar Series

Graduate Colloquium Schedule

The following colloquia will be held in *La Tourette Hall (formerly Faraday West) 201 at 4:00 p.m.*, unless otherwise noted, and will be preceded by a reception at 3:30 p.m. in FW 300. Should you have any questions, please contact the host listed for the respective seminar.

Date	Speaker & Title	Host
August 22 Monday	Prof. Tao Xu , Assistant Professor, Department of Chemistry and Biochemistry, Northern Illinois University. <i>"Fundamental Studies of Nanoarchitected Photoelectrochemical Solar Cells"</i>	Jon Carnahan
August 29 Monday	Prof. James Horn , Assistant Professor, Department of Chemistry and Biochemistry, Northern Illinois University. <i>"A New Generation of Protein Affinity Reagents: Minimalist Scaffolds and Molecular Switches"</i>	Jon Carnahan
September 26 Monday	Dr. Michael Pellin , Argonne Distinguished Fellow, Argonne National Laboratory. <i>"The Synthetic Control and Functionalization of Porosity – A Key Tool for the Development of Critical Materials for Energy Generation, Storage, and Use"</i>	Tao Xu
October 3 Monday	Prof. Alexander Arnold , Assistant Professor, Department of Chemistry and Biochemistry, University of Wisconsin at Milwaukee. <i>"First Identification of Irreversible Inhibitors of the Vitamin D Receptor-Coregulator Interaction"</i>	Oliver Hofstetter
October 10 Monday	Dr. Chao Wang , Materials Science Division, Argonne National Laboratory. <i>"Novel Electrocatalysts with Advanced Nanoscale Architectures for Energy Conversion Applications"</i>	Tao Xu
October 13 Thursday at 3:30 p.m.	Dr. William Mickols , President of the North American Membrane Society and Principal Scientist in Sustainability at ConocoPhillips. <i>"Advances in Reverse Osmosis Giving Pure Water to the World: X-Ray Microscopic Studies of Nano-Scale Heterogeneity in the Chemical Structure of the FT-30 Polymer"</i>	Jon Carnahan
October 17 Monday	Dr. Stephen A. Di Biase , Chief Scientific Officer, Elevance Renewable Sciences. <i>"Innovation in the 21st Century"</i>	Timothy Hagen
October 24 Monday	*Prof. Christian Bruckner , Associate Professor, Department of Chemistry, University of Connecticut. <i>"The Breaking and Mending of Porphyrins: Synthesis of Porphyrinoids Containing Non-Pyrrolic Building Blocks"</i>	Victor Ryzhov Ekta Mishra
November 28 Monday	Dr. Khalil Amine , Senior Material Scientist, Chemical Sciences and Engineering Division, Argonne National Laboratory. <i>"Advanced High Power and High Energy Systems for Automotive Applications"</i>	Tao Xu

*Cosponsored by the Graduate Colloquium Committee of Northern Illinois University

Additional Schedules

- CHEM 498/499H, Research - Undergraduate Research Activities and Seminars
- Biochemistry Seminars
- Organic/Synthesis Chemistry Seminars
- Physical/Analytical/Inorganic/Nano Chemistry Seminars
- Friday noon seminar series (FW 201) - [Center for Biochemical and Biophysical Studies](#)