Seminar Schedule

September 3
Professor Cameron Mura
Department of Chemistry
University of Virginia
“The Sm Superfamily, from Tiny RNAs to Huge Protein Cages”
Host: Prof. Matthew Holden

September 10
Professor Carlos Silva
Department of Physics
University of Montreal
“Ultrafast Photocarrier Generation Dynamics in Polymer Solar Cells”
Host: Prof. Michael Barnes

September 17
Professor Paul Thompson
Department of Biochemistry and Molecular Pharmacology, University of Massachusetts Medical School
“Picking the PADlock: Chemical Probes to Decipher the Roles of Protein Citrullination”
Host: Prof. Craig Martin

September 24
Professor Theodore Betley
Department of Chemistry and Chemical Biology, Harvard University
“Radical Frontiers in Catalysis”
Host: Prof. Michael Maroney

October 1
Professor Aaron Esser-Kahn
Department of Chemistry
University of California Irvine
“Chemical Biology Approaches to Innate Immune Signaling; Probing a Code Without a Key”
Host: Prof. Vincent Rotello

October 8
Professor Bing Xu
Department of Chemistry
Brandeis University
“Nanoscale Molecular Assemblies in Cellular Environment: From Molecules to Processes”
Host: Prof. S. Thai Thayumanavan

October 15
Professor John McLean
Department of Chemistry
Vanderbilt University
“Targeting the Untargeted: Structural Mass Spectrometry for the Analysis of Complex Samples in Systems, Synthetic, and Chemical Biology”
Host: Prof. Igor Kaltashov

October 22
STEIN-COVESTRO SEMINAR
Professor Mitch Winnik
Department of Chemistry
University of Toronto

October 29
Professor David Chenoweth
Department of Chemistry
University of Pennsylvania
“Metal-Chelating Polymers and Lanthanide Nanoparticles for Immunoassays by Mass Cytometry”
Host: Prof. Michelle Farkas

November 5
Professor Jesse Rinehart
Department of Cellular and Molecular Physiology
Yale University
“Reengineering Protein Phosphorylation to Target Cancer”
Host: Prof. Jeanne Hardy

November 12
Professor Shana Kelley
Department of Biochemistry
University of Toronto
“Nanomaterial-Enabled Strategies for Biomarker and Rare Cell Analysis”
Host: Prof. Michelle Farkas

November 19
WILLIAM E. MAHONEY ANNUAL LECTURE IN CHEMISTRY
Professor Prashant Kamat
Department of Chemistry and Biochemistry Radiation Laboratory & Bimolecular Engineering
Notre Dame
“tba”

November 26
Thanksgiving-No Seminar

December 3
Professor Thomas O’Halloran
Department of Chemistry and Department of Biochemistry, Molecular Biology and Cell Biology, Northwestern University
“Inorganic Fluxes in Control of Cell Fate Decisions: The Chemistry of Transition Metal Receptors Proteins, Compartmental Sensors”
Host: Prof. Jeanne Hardy

Seminars are on Thursday at 11:30 a.m. with refreshments at 11:00 a.m. in LGRT 1634, unless otherwise noted (*).