

DEPARTMENT OF CHEMISTRY

Organic Chemistry and Chemical Biology Seminar Series

Tuesdays at 2:00 PM
NSC 684

Fall 2015

***Revised 11/30/15

September 8

Dr. Bruce Armitage, Professor of Chemistry, Carnegie Mellon University

"Sequence-Targeted Invasion of DNA and RNA G Quadruplexes by Peptide Nucleic Acid"

September 22

Dr. Edward Snell, CEO Hauptman-Woodward Medical Research Institute, Dept. of
Structural Biology, University at Buffalo, SUNY

*"The Use of Empirical Macromolecular Crystallization Techniques to Fingerprint, Guide
Rational Approaches, and Yield New Biological Information"*

October 6

Dr. William J. Leigh, Dept. of Chemistry and Chemical Biology, McMaster University

*"Fast Time-resolved Spectroscopic Studies of Low-Valent Group 14 Compounds in
Solution. Silylenes, Germynes, and Stannynes"*

October 27

Dr. Jessica Seeliger, Dept. of Pharmacological Sciences, Stony Brook University Medical
School

*"The Making of a Pathogen: the What, Where and How of Mycobacterial Membrane
Biogenesis"*

November 10

Mr. Rui Liu, Department of Chemistry, University at Buffalo, SUNY

"Aromatic Organic Foldamers with Increased Backbone Flexibility"

Cancelled

December 1

Dr. Sheldon Park, Dept. of Chemical and Biological Engineering, University at Buffalo,

SUNY

"Expanding the Molecular Toolbox with Engineered Proteins"

*****Thursday, December 10**

Dr. Ratmir Derda, Dept. of Chemistry and Alberta Glycomics Center

University of Alberta, Canada

"Discovery of Functional Ligands from Genetically-Encoded Libraries of Peptide Derivatives"

