

DEPARTMENT OF CHEMISTRY

Organic Chemistry and Chemical Biology Seminar Series

Spring 2013

Tuesdays at 2:00 PM
NSC 684

*note date change
**note title change

February 5

Prof. Blaine Pfeifer, Department of Chemical and Biological Engineering, University at Buffalo, SUNY
"Natural Product Biosynthesis through the Use of Heterologous Microbial Hosts"

February 12

Prof. Hongbin (Tony) Yan, Department of Chemistry, Brock University
"Cyclic Oligonucleotides – Chemistry and Immunological Applications"

***February 19**

Prof. Thomas Szyperski, Department of Chemistry, University at Buffalo, SUNY
"NMR-based Structural Genomics: Methodology Development and Application"

March 19

Prof. Rudi Fasan, Dept. of Chemistry, University of Rochester
"Synthesis and Evolution of Natural Product-like Macrocycles for Biomolecular Recognition"

March 26

Prof. Richard W. Nagorski, Dept. of Chemistry, Illinois State University
***"Substituted N-(Hydroxybenzyl)benzamides: pH-Dependent Aqueous Reactions and Zn²⁺ Catalysis"*

April 9

Prof. Daniel A. Clark, Dept. of Chemistry, Syracuse University
"Ruthenium Catalyzed Silylvinilation of Alkynes"

April 16

Mr. Xiang (Sean) Zhai, Dept. of Chemistry, University at Buffalo, SUNY
PhD Research Presentation: *"Role of Loop Residues in Phosphite Dianion Activation of Triosesphosphate Isomerase Catalyzed Deprotonation of Carbon"*

April 23

Prof. Brian P. Callahan, Dept. of Chemistry, Binghamton University, SUNY
"Natural and Nature-Inspired Mechanisms of Protein Biogenesis"