

DEPARTMENT OF CHEMISTRY

Spring 2015

Organic Chemistry and Chemical Biology Seminar Series

Tuesdays at 2:00 PM in NSC 684

*unless noted otherwise

- February 10** **Dr. Andrew M. Gulick**, Hauptman-Woodward Medical Research Institute
"Discovery of Novel Functions and Inhibitors of Siderophore Biosynthesis Enzymes"
- February 24**
3:30 PM** **Prof. Ivan Gitsov Ivanov**, Department of Chemistry, SUNY College of Environmental
Science and Forestry"
"Linear-Dendritic Copolymers: Hybrid Macromolecules for Diverse Applications"
- March 3**** **Prof. James Hougland**, Department of Chemistry, Syracuse University
"The Chemistry and Biology of Protein Lipidation"
- March 10** **Mr. Justin Griffiths**, Department of Chemistry, University at Buffalo
PhD Research Presentation: "Better and Faster in Enyne Metathesis: Exploring Short-
Lived Intermediates"
- March 24** **Prof. Kevin Dalby**, Chemistry Department, University of Texas at Austin
"New Therapeutic Strategies for Metastatic Melanoma"
- April 7** **Prof. Mary P. Watson**, Dept. of Chemistry & Biochemistry, University of Delaware
"Metal Catalysis of Nontraditional Electrophiles"
- April 13****
Mon., 2PM in NSC 684 **Prof. Jiali Gao**, Department of Chemistry, University of Minnesota
"Connecting Protein Dynamics with Catalytic Activity"
- April 21** **Mr. Shuklendu D. Karyakarte**, Dept. of Chemistry, University at Buffalo
PhD Research Presentation: "Synthesis of Functionalized Oxygen and Nitrogen
Heterocycles via Copper Catalyzed and Promoted Difunctionalization of
Unactivated Alkenes"
- April 28** **Mr. Archie C. Reyes**, Dept. of Chemistry, University at Buffalo
PhD Research Presentation: "Enzyme Architecture: The Mechanism for Dianion
Activation of L-Glycerol 3-phosphate Dehydrogenase for Catalysis of Hydride
Transfer"
- May 5** **Mr. Carlo Ramil**, Dept. of Chemistry, University at Buffalo
PhD Research Presentation: "Development of Sequence-Specific Nitrile-Mediated
Bioorthogonal Reaction and Application of Bioorthogonal Chemistry Towards
Protein Modification in Living Cells"
- May 12** **Mr. Rui Liu**, Dept. of Chemistry, University at Buffalo
PhD Research Presentation: "Aromatic Oligoamide Foldamers with Increased
Backbone Flexibility"