

# DEPARTMENT OF CHEMISTRY

## ANALYTICAL/MATERIALS CHEMISTRY SEMINAR SERIES

# Spring 2012

Wednesdays at 12:00 Noon  
NSC 306

(\*unless noted otherwise)

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February 29

**Prof. Stefan H. Ruhl, Dept. of Oral Biology, University at Buffalo**

*Control of Oral Biofilm Formation on Biomaterials by Chemical Surface Modifications*

March 7

**Prof. Olivia Graeve, Materials Science & Engineering, Alfred University**

*Ionic Concentration Effects on Reverse Micelle Size and Stability: Implications for the Synthesis of Nanoparticles*

April 4

**Prof. Peter M. A. Sherwood, Surface Science, Corrosion and Materials Science, Oklahoma State University**

*Using Valence Band Photoelectron Spectroscopy to Identify Subtle Chemical Differences*

April 11

**Prof. Robert W. Meulenberg, Department of Physics and Astronomy, University of Maine**

*Electronic Structure and Magnetic Properties of Nanocrystals and their Assemblies*

April 18

**Prof. Christopher J. Collison, Department of Chemistry, Rochester Institute of Technology**

*Strategies for Improved Efficiency and Sustainability of Bulk Heterojunction Organic Photovoltaic Devices*

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