

University at Buffalo
The State University of New York
Foster/Chemistry Colloquium
Spring Semester 2007

Fridays @ 4:00 P.M. in BALDY HALL, Room 200-G (unless noted otherwise)
Refreshments @ 3:30 PM outside of Room 200-G, Baldy Hall

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| January 26 | Professor Daniel Raleigh , Dept. of Chemistry, State University of New York at Stony Brook
<i>Protein Folding: From Amyloid Formation to Protein Design</i> |
| February 2 | Professor Dirk Trauner , Dept. of Chemistry University of California, Berkeley
<i>Synthetic Studies on Natural Products and Neurons</i> |
| February 9 | Professor Shuming Nie , Wallace H. Coulter Dept. of Biomedical Engineering, Emory University
<i>Cancer Nanotechnology: Adventures at the Interface of Chemistry, Engineering, and Medicine</i> |
| February 16 | Professor Gabriele Varani , Department of Chemistry, University of Washington
<i>New Peptidomimetic Inhibitors of HIV Replication Targeting Transcriptional Activation</i> |
| February 23 | Professor Thomas Mallouk , Department of Chemistry, Pennsylvania State University
<i>Nanostructural Design of Photocatalysts and Photoelectrochemical Cells</i> |
| March 2 | Professor Ross A. Widenhoefer , Department of Chemistry, Duke University
<i>Catalytic Hydrofunctionalization of Alkenes</i> |
| March 9 | Professor Marc L. Snapper , Department of Chemistry, Boston College
<i>New Reactions/New Strategies: Our Efforts to Improve Synthetic Efficiency</i> |
| March 23 | Professor Norm Dovichi , Department of Chemistry, University of Washington
<i>Chemical Cytometry – the Chemical Analysis of Single Cells</i> |
| March 30 | Professor Miguel A. Garcia-Garibay , Dept. of Chemistry and Biochemistry, UCLA
<i>Green Chemistry Strategies Using Crystal-to-Crystal Reactions: Total Syntheses of Natural Products with Adjacent Quaternary Stereogenic Centers</i> |
| April 6 | Professor Frank Weinhold , Dept. of Chemistry, University of Wisconsin, Madison
<i>Valency and Bonding from the Natural Bond Orbital Perspective</i> |
| April 13
<i>in NSC 220*</i> | Professor Krishna Kumar , Pearson Chemistry Laboratory, Tufts University
<i>Bioorthogonal Noncovalent Chemistry</i> |
| April 20 | Professor George S. Wilson , Department of Chemistry, University of Kansas
<i>Making it Stick: Recent Applications of Biological Recognition to Analytical Problems</i> |
| April 27
<i>in NSC 220*</i> | Professor Thomas J. Meade , Chemistry Department, Northwestern University
<i>Chemistry of Biological Molecular Imaging: The Future Looks Bright</i> |

*Note: Refreshments for April 13 & April 27 seminars will be in NSC 220 @ 3:30 PM