



UNIVERSITY OF CONNECTICUT

DEPARTMENT OF CHEMISTRY

SEMINAR SERIES FALL 2012

CHEMISTRY COLLOQUIUM

*All seminars take place in CHEM A-203 at 4:00PM unless otherwise noted

| Date* | Speaker | Title |
|--------------------------------------|--|---|
| Wednesday, Sept. 12 | Jonathan Lindsey <i>North Carolina State University</i> (Host: Brückner) | Solar Light-Harvesting with Synthetic Tetrapyrroles |
| Wednesday, Sept. 26 | Prabir Dutta <i>Ohio State University</i> (Host: Suib) | Effective Designs for Harsh Environment Gas Sensors |
| Wednesday, Oct. 3 | Benjamin Cravatt <i>Scripps Research Institute</i> (Host: Yao) | <i>R. T. Major Symposium:</i> Activity-Based Proteomics—Applications for Enzyme and Inhibitor Discovery |
| Thursday, Oct. 4 *A-203 @ 11:00AM | Alan Saghatelian <i>Harvard University</i> (Host: Yao) | <i>R. T. Major Symposium:</i> Using Chemical Profiling to Enable Biological Discovery |
| Thursday, Oct. 4 | Benjamin Cravatt <i>Scripps Research Institute</i> (Host: Yao) | <i>R. T. Major Symposium:</i> Chemoproteomic and Metabolomic Strategies for Mapping Lipid Signaling Networks in the Nervous System |
| Wednesday, Oct. 10 | Thomas Mallouk <i>Penn State</i> (Host: Lin) | Light Harvesting and Water Splitting in Dye-Sensitized Solar Cells |
| Wednesday, Oct. 17 | Javier Magano <i>Pfizer Inc.</i> (Host: Leadbeater) | Challenges in Process Chemistry: Design and Implementation of Scalable, Cost-efficient, and Green Routes for the Manufacture of Pharmaceuticals |
| Wednesday, Oct. 24 | Bob Crabtree <i>Yale University</i> (Host: Brückner) | Stereoretentive C-H Hydroxylation of Alkanes and Water Oxidation |
| Wednesday, Oct. 31 | Charles Zezza <i>Johnson & Johnson</i> (Host: Smith) | Organometallic Iridium Compounds and Oxide Materials |
| Wednesday, Nov. 14 | Henryk Mach <i>w/ Akhilesh Bhamhani</i> <i>Merck & Co., Inc.</i> (Host: Kumar) | New Methods for Therapeutic Protein Higher-Order Structure Characterization |
| Wednesday, Nov. 21 | <i>Thanksgiving Break</i> | |
| Wednesday, Nov. 28 | Miguel Garcia-Garibay <i>University of California, Los Angeles</i> (Host: Kasi) | From Molecular Design and Organic Synthesis to Amphidynamic Crystals and Artificial Molecular Machines |
| Wednesday, Dec. 5 | G.K. Surya Prakash <i>University of Southern California</i> (Host: PLU) | New Fluoroalkylation Methods |

