

## Department of Chemistry

## Department Seminars

Spring 2017

All seminars are held in the Pearson Chemistry Building, 62 Talbot Ave., Rm. P106 on the Medford Campus at 4:30 pm unless otherwise noted. Refreshments will be served thirty minutes prior to the seminar in P319. For further information please contact Debbie D'Andrea at (617) 627-2649 or by email [debbie.dandrea@tufts.edu](mailto:debbie.dandrea@tufts.edu)

## Visitors Are Welcome

- January 31**      **Prof. Tom Keyes**, *Boston University*  
“Enhanced sampling of phase transitions in aqueous and lipid systems”
- February 2**  
(Thursday)      **Prof. Viktoriya Aviyente**, *Boğaziçi University, Turkey*  
“A Computational Approach to the Origins of Stereoselectivity in Organic Reactions:”
- February 7**      **Prof. Wilfred Ngwa**, *Dana-Farber Cancer Institute, Harvard Medical School*  
“Nanoparticle Drones: 4G Technology to Kill Deadly Cancer Cells with Minimal Collateral Damage”
- February 14**      **Prof. Zhongping Tan**, *University of Colorado, Boulder*  
“Study and application of protein O-glycosylation”
- February 28**      **Prof. Eric Jacobsen**, *Harvard University*  
“Anion-Binding Catalysis”
- March 7**      **Prof. Jeremy Klosterman**, *Bowling Green State University*  
“Directing Aggregation of Donor-Acceptor organic dyes within Metal-organic Frameworks”
- March 14**      **Prof. Jean-Sabin McEwen**, *Washington State University*  
“Integrating Theory with Experiment for the Effective Design of Catalysts for Energy Applications”
- March 28**      **Prof. Philip Dawson**, *The Scripps Research Institute*  
“Making Connections in Peptide Chemistry”
- April 4**      **Prof. Ronald Raines**, *University of Wisconsin, Madison*  
“Diazo Compounds: Versatile Tools for Chemical Biology”
- April 11**      **Prof. Yu Zhu**, *University of Akron*  
“Molecular Packing of  $\pi$ -Conjugated Small Molecules and Polymers through Fused Hydrogen Bond-mediated Self-assembly”
- April 13**  
(Thursday)      **Prof. Craig Ogle**, *University of North Carolina, Charlotte*  
“Development and Applications of a Bioconjugation Tool Kit”
- April 18**      **Prof. Shiladitya Sengupta**, *Brigham and Women's Hospital, Harvard Medical School*  
“Perturbing Phenotypic Behaviors of Cancer Cells to Block Tumor Progression”
- June 13**      **Prof. Suvarn Kulkarni**, *Indian Institute of Technology*  
“Expeditious Synthesis of Bacterial Glycoconjugates”