Brooklyn College Chemistry Colloquium  
Spring 2014  
Time: 2:30 to 3:30 PM Fridays in Room 432 NE (unless otherwise noted)

February 7 David Cormode, Radiology, University of Pennsylvania “Multifunctional Inorganic Nanocrystal Based Contrast Agents for Medical Imaging” (Host: Czajkowska)

February 21 Cherice Evans, Queens College “Quasi-Free Electron Energy in Dense Fluids: Evolution of Experimental and Theoretical Techniques” (Host: Greer)

March 7 Marcin Ptaszek, University of Maryland, Baltimore County “Engineering Optical Properties in Tetrapyrrolic Macrocycles for In Vivo Imaging” (Host: Greer)

March 14 Marilyn Gunner, City College of New York “How Do Proteins Pump Protons Across the Cell Membrane” (Host: Greer)

March 21 Oleg Gang, Brookhaven National Laboratory/Center for Functional Nanomaterials “Programming Matter on Nanoscale” (Host: Czajkowska)

March 28 John Beutler, Center for Cancer Research, NCI at Frederick “Englerin A, a Preclinical Candidate in Renal Cancer” (Host: Murelli)

April 4 David Jeruzalmi, City College of New York (Host: Davenport)

April 11 Daniela Buccella, New York University “Lighting-up Metals: Fluorescent Tools for the Study of Magnesium Homeostasis” (Host: Sanchez Delgado)

April 18 (no seminar, Spring Recess)

April 25 Marcus Weck, New York University (Host: Czajkowska)

May 1 (Thursday) 29th Annual Friedman Lecture, Vern Schramm, Albert Einstein College of Medicine “Drug Design from Transition State Analysis” (Library Auditorium at 2:00 PM)

May 2 Lei Yu, Rowan University “Conductivity and Spectroscopy Properties of Ionic Liquid Solutions – Advanced Electrolytes for Li-ion Batteries and Fuel Cells” (Host: Greer)

May 6, (Tuesday, Special seminar) Andrew Murkin, SUNY Buffalo, “From Mechanism to Drug Design: New Methods and Applications of Isotope Effects in Enzymology” (11:15am — 12:15pm) (Host: Brenner-Moyer) Room: TBA

May 9 Mark Biscoe, City College of New York “A Paradigm Shift in Asymmetric Synthesis: Progress Towards the Development of General Metal-Catalyzed Cross-Coupling Reactions Enabling the Use of Optically Active Secondary and Tertiary Nucleophiles” (Host: Murelli)