The Department of Chemistry at Columbia University
The Spring 2016 Colloquium Seminar Series

January 14, 2016 at 3:30pm
The Bristol-Myers Squibb Lecture
Development of new stereoselective reactions for organic synthesis
Jeffrey Johnson, University of North Carolina
Evolution and Development of a Commercial Route for CGRP Antagonist BMS-927711
David Leahy, Bristol-Myers Squibb
Hosted by James Leighton

January 21, 2016
Using the Force: Mechanochemistry at the living/nonliving interface
Khalid Salaita, Georgia Institute of Technology and Emory University
Hosted by Laura Kaufman

January 28, 2016
Teaching Polymers the Meaning of Life & Nanographene Quantum Confinement
Felix Fischer, University of California—Berkeley
Hosted by Colin Nuckolls

February 4, 2016
Mechanisms of pre-Spliceosome Assembly and Dysfunction in Blood Cancers
Aaron Hoskins, University of Wisconsin—Madison
Hosted by Ruben Gonzalez

February 11, 2016
The Importance of Questioning Scientific Assumptions: Lessons From The Rare Earth Metals, Uranium, and Thorium
William Evans, University of California—Irvine
Hosted by Ged Parkin

February 18, 2016
Chemistry in Solid-State White Lighting: The Role of Phosphors
Ram Seshadri, University of California—Santa Barbara
Hosted by Xavier Roy

February 25, 2016
March 2 & 3, 2016
The Falk-Plaut Lectures
Ray Stevens, University of Southern California
Hosted by Ann McDermott

March 10, 2016
Thiophene Rust in Organic Electronics
Luis Campos, Columbia University
Hosted by Colin Nuckolls

March 31, 2016
The Padwa Lecture
New Avenues in Synthesis via Organic Photoredox Catalysis
Dave Nicewicz, University of North Carolina
Hosted by Tristan Lambert

April 7, 2016
Imaging Inorganic Chemistry in the Brain and Beyond
Chris Chang, University of California—Berkeley
Hosted by the Chemistry Graduate Students

April 14, 2016
The Grandpierre Lecture
Proton-Coupled Electron Transfer: from Hydrogen Atom Transfer Reactions to Oxide Nanoparticle Chemistry
James Mayer, Yale University
Hosted by Laura Kaufman

April 21, 2016 in 309 Havemeyer
The Gilbert Stork Lecture
Catalysis for Total Synthesis
Alois Fürstner, Max-Planck Institute
Hosted by Dali Sames

April 28, 2016
Nuclear and electronic quantum fluctuations in hydrogen bonded systems: from atmospheric science to enzyme catalysis.
Tom Markland, Stanford University
Hosted by Dave Reichman

June 2, 2016 in 309 Havemeyer
The Gilbert Stork Lecture
Chemical Synthesis as the Essential Enabler of Natural Product-Based Drug Development
James Leighton, Columbia University
Hosted by Tristan Lambert

Columbia University
In the City of New York