

**SPRING 2012 CHEMISTRY COLLOQUIUM SEMINAR SERIES**

Unless noted, the Chemistry Colloquium Seminars are to be held on Thursdays in 102 Chemistry Building and begin at 12:30 p.m. The Chemistry Colloquium Programs are open to the public, so all interested persons are cordially invited to attend.

- Thurs., Jan. 26
12:30 PM
Pat Loria – Yale University
“TBA”
Host: David Boehr
- Thurs., Feb. 2
12:30 PM
George Schatz – Northwestern University
“*New Twists on DNA in Biology and Materials*”
Host: Laura Fernandez
- Mon., Feb. 6
2:30 PM
Edwin Vedejs – University of Michigan
“TBA”
Host: Alex Radosevich
- Thurs., Feb. 9
12:30 PM
Craig Hawker/Marker Lecture – University of California, Santa Barbara
“*Application of Functionalized Nanostructures Based on Efficient Chemistry*”
Host: Scott Phillips
- Mon., Feb. 13
2:30 PM
Chao-Jun Li – McGill University
“*Exploration of New Chemical Reactivities for Synthetic Efficiency*”
Host: Gong Chen
- Tue., Feb. 14
4:00 PM
Francois Major –
“TBA”
Host: Phil Bevilacqua/Scott Showalter
- Thurs., Feb. 16
12:30 PM
Joseph DeSimone/Marker Lecture – Univ. of North Carolina at Chapel Hill
“*Co-opting Moore’s Law: Vaccines, Medicines and More from a Wafer*”
Host: Adam Biacchi
- Thurs., Feb. 23
12:30 PM
Malcolm Chrisholm – Ohio State University
“*New Generation Polymers from Renewable Resources: New Opportunities for Single-Site Metal Alkoxide Catalysts*”
Host: Harry Allcock
- Thurs., March 1
12:30 PM
Jin-Quan Yu – Scripps Research Institute
“TBA”
Host: Gong Chen
- Thurs., March 15
12:30 PM
Mark Gordon – Iowa State University
“TBA”
Host: Lasse Jensen

- Fri., March 16
2:30 PM
Casey Londergan – Haverford College
“Site-specific Infrared and Raman Probes of Structural Transformations and Hydration in Proteins”
Host: John Asbury
- Tue., March 20
2:30 PM
Robert Dickson
“High Sensitivity Fluorescence Spectroscopy: Signal Recovery in Biological Imaging”
Host: Tae-Hee Lee
- Thurs., March 22
12:30 PM
Rustem Ismagilov/Priestley Lecture – Caltech
“Microfluidics to Answer Questions and to Solve Problems”
Host: Ayusman Sen
- Fri., March 23
2:30 PM
David McCamat – University of Rochester
“TBA”
Host: John Asbury
- Thurs., April 5
12:30 PM
Brenda Bass – University of Utah
“Toward a Mechanistic Understanding of the Roles of Double-stranded RNA”
Host: Durga Ghosh
- Fri., April 6
2:30 PM
Andrew Moran – University of North Carolina at Chapel Hill
“Ultrafast Dynamics in Photosynthetic Complexes and Components of DNA”
Host: John Asbury
- Thurs., April 12
12:30 PM
Lingjun Li – University of Wisconsin-Madison
“Developing Multi-faceted Mass Spectrometric Tools to Advance Neuroscience Research”
Host: Nick Winograd
- Thurs., April 19
12:30 PM
Michelle Chang – University of California, Berkeley
“Building New Chemical Function in Living Organisms”
Host: Squire Booker
- Thurs., April 26
12:30 PM
Feng Gai – University of Pennsylvania
“Spectroscopic Study of Protein Dynamics: From Folding to Function”
Host: Tae-Hee Lee
- Mon., April 30
2:30 PM
301A Chem. Bldg.
Jeremy Levin – Boehringer-Ingelheim Pharmaceuticals
“Structure-based Design of Inhibitors of Hsp90”
Host: Steve Weinreb