

**Spring Semester 2008**  
**Analytical Chemistry Seminar Series**  
**Department of Chemistry**  
**(Sponsored by Pfizer and the College of Arts & Sciences)**

**WEDNESDAYS AT 12:00 NOON in 306 NS COMPLEX Except where Noted**

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**February 20, 2008**

**Dr. Yong Guo**

Johnson & Johnson

“Maximizing the Separation Power of Liquid Chromatography”

**February 27, 2008**

**Professor David C. Muddiman**

**Department of Chemistry, North Carolina State University**

“Chemical and Mass Spectrometry Advances for Improved Clinical Proteomic Measurements: Making an Impact Through the Chemistry Porthole and Building Diverse Research Themes”

**March 19, 2008**

**Dr. Gary A. Baker**

**Surface Chemistry & Catalysis Group, Chemical Sciences Division, Oak Ridge National Laboratories**

“Title TBA”

**April 02, 2008 (Note Time and Place: 11 AM, 330 Student Union)**

**Professor Zhiquan Lin**

**Materials Science and Engineering Department, Iowa State University**

“Learning from ‘Coffee Rings’: Formation of Ordered Structures by Evaporation Induced Self-assembly”

**Co-sponsored with Department of Chemical and Biological Engineering**

**April 09, 2008**

**Dr. J. Larry Campbell**

**Product Applications Group, MDS Analytical Technologies**

“Title TBA”

**April 23, 2008**

**Dr. X. Michael Liu**

Bausch & Lomb

“Gel Permeation Chromatography with Triple Detection”

**April 30, 2008**

**Professor John D. Brennan**

**Department of Chemistry, McMaster University**

“Entrapment of Biomolecules in Silica Materials for the Development of Bioanalysis Tools”

**Tuesday, May 6, 2008 (Note Time: 12:15 PM)**

**Professor Steven D. Brown**

**Department of Chemistry and Biochemistry, University of Delaware**

“Glucose Monitoring *in vitro* and *in vivo* for Chemometrics”

**Co-sponsored with the Niagara Frontier Section, Society for Applied Spectroscopy**