

Colloquia Spring, 2003

Colloquia will be held on Fridays at 3:00 p.m.
in Room 1003 Silver Building. Reception to follow.

**This seminar will take place on Thursday, April 24th. at 12:30 p.m.
in Room 1003 Silver Building.*

Date	Speaker Institution Host	Seminar Title
January 24	Prof. Philip A. Cole Johns Hopkins Univ. <i>Host: Chang</i>	Chemical Approaches to Inhibition and Activation of Protein Phosphorylation
January 31	Prof. Edward Egelman University of Virginia <i>Vologodskii</i>	A New Method for Visualizing Helical Polymers of Biological Macromolecules Yields New Insights
February 7	Prof. John Crocker Univ. of Pennsylvania <i>Host: Gans</i>	Putting the Cell Back Together: Force Spectroscopy of Molecular Motors In Vivo
February 21	Prof. George Christou Univ. of Florida <i>Host: Joint Chemistry & Physics Seminar</i>	Manganese Carboxylate Clusters as Single-Molecule Magnets: a Bottom-up Approach to Nanoscale Magnetic Materials.
February 28	Prof. Barbara Imperiali M.I.T. <i>Host: Kirshenbaum</i>	Chemistry and Biology of Asparagine-Linked Protein Glycosylation.
March 14	Prof. Kurt Zilm Yale University <i>Host: Jerschow</i>	NMR of Macromolecules as Solids and Semi-Solids: Some New Approaches to Molecular Structure and Chemistry
March 28	Prof. Millard Alexander Univ. of MD, College Park <i>Host: Bacic</i>	The Effect of Electronic Anisotropy on Clusters and Reactions
April 4	Prof. Vincent M. Monnier Case Western University <i>Host: Chang</i>	Chemical Aging of Proteins by the Maillard Reaction in Vivo
April 11	Prof. Emily Carter UCLA <i>Host: Tuckerman</i>	Linking Quantum and Continuum Mechanics to Study Mechanical Response of Materials

April 24*
(Note Time Change)

Prof. F. Ann Walker
University of Arizona
Host: Schelvis

**Novel No-Releasing Heme Proteins from the
Saliva of Blood-Sucking Insects**

May 2

Prof. Robert Grubbs
California Institute
of Technology
Host: Arora

**Olefin Metathesis for the Synthesis of Large
and Small Molecules**