

## Colloquia Spring, 2002

Colloquia will be held on Fridays at 3:00 p.m. in Room 1003 Main Building, 31 Washington Place. A reception will be held in room 1001P Main Building immediately following each colloquium.

Date	Speaker Institution Host	Seminar Title
Jan 25	Peter Seeberger MIT <i>Host: Chang</i>	<b>Chemistry and Glycobiology: Automated Oligosaccharide Synthesis to Address Biomedical Questions.</b>
Feb 1	Kieron Burke Rutgers U <i>Host: Tuckerman</i>	<b>The Electronic Structure of Matter: Density Functional Theory in Chemistry, Physics and Biology</b>
Feb 8	Denis Rousseau Einstein <i>Host: Schelvis</i>	<b>The Catalytic Site of Nitric Oxide Synthase.</b>
Feb 15	William Bornmann Sloan- Kettering <i>Host: Wilson</i>	<b>Synthetic Approaches to New Chemotherapeutic Agents</b>
Feb 22	Doug Tobias UCI <i>Host: Tuckerman</i>	<b>Coupling of Protein and Water Dynamics in Folded and Partially Unfolded States</b>
Mar 1	Don Engelman Yale University <i>Host: Kallenbach</i>	<b>Membrane Protein Folding and Stability</b> <b>CANCELLED</b>
Mar 8	Robin Hochstrasser Upenn <i>Host: Schelvis</i>	<b>Multidimensional Infrared Spectroscopy: Examining Structural Dynamics Through the Vibrations with IR Analogues of NMR.</b>
Mar 22	Andrew Hamilton Yale University <i>Host: Canary</i>	<b>Towards Artificial Antibodies: Protein Surface Recognition by Synthetic Receptors</b>
Apr 5	Gary Drobny Uwash/Seattle <i>Host: Jerschow</i>	<b>Solid State NMR Studies of Biomaterials</b>
Apr 12	Yuri Lyubchenko ArizSt./Tempe <i>Host: Vologodskii</i>	<b>Local and global DNA dynamics: Single molecule studies</b>
Apr 19	Larry Marnett	<b>Exploring the Molecular Target for Antiinflammatory</b>

Vanderbilt  
*Host: Geacintov*

**Drugs: Discovery of Selective Inhibitors and Substrates  
of Cyclooxygenase-2**

May 3

Fraser Stoddart  
UCLA  
*Host: Chang*

**From Motor-Molecules to Molecular Machines and  
Electronic Devices**