

Colloquia Fall, 2002

Colloquia will be held on Fridays at 3:00 p.m. in Room 1003 Silver Center at 31 Washington Place. Reception to follow.

**Due to unforeseen circumstances, Dr. Saykally will be unable to give his scheduled seminar.*

***This seminar will take place on Friday, October 18th at 11:15 a.m. in Room 1003 Main.*

****Due to unforeseen circumstances, Dr. Eliseev will be unable to give his scheduled seminar.*

***** This seminar will take place on Friday, November 15th at 11:15 a.m. in Room 1003 Main.*

Date	Speaker Institution Host	Seminar Title
September 13	Graeme Ackland Univ. of Edinburgh <i>Host:</i> <i>Tuckerman</i>	The Two Simplest Theoretical Problems in Solid State Chemistry
September 20	Robert Liu Univ. of Hawaii <i>Schuster</i>	Hula-twist, a Supramolecular Photoisomerization Reaction Molecule
October 4	David Cory M.I.T. <i>Host: Jerschow</i>	NMR Perspectives on the Physics of Quantum Information Processing
October 11	Mark Tuckerman NYU	Molecular Dynamics from Silicates to Electrolytes to Proteins: The Present and the (near) Future in Condensed Phase Simulation
October 18** <i>(Note Time Change)</i>	Michael Wasielewski Northwestern University <i>Host: Schelvis</i>	Controlling Electron Transfer Through Organic Molecules and Self-Assembled Nanostructures: Strategies for Molecular Electronics
October 25	Tucker Carrington Univ. of Montreal <i>Host: Zhang</i>	New Ideas for Calculating Ro-vibrational Spectra
November 1*** <i>(Note Change Above)</i>	Alexei Eliseev Univ. of Buffalo <i>Host: Chang</i>	Dynamic Combinatorial Chemistry
November 8	Eric Oldfield Univ. of Illinois <i>Host: Jerschow</i>	From NMR and Quantum Chemistry to Chemotherapy and Drug Design
November 15**** <i>(Note Time Change)</i>	Marie-Alda Gilles- Gonzalez	Detection of Molecular Oxygen by Biological Heme-based Sensors

UTSW
Host: Walters

November 22	Christopher S. Foote UCLA <i>Host: Schuster</i>	Photooxidation of Guanine and other Biomolecules
December 6	Mostafa El-Sayed Georgia Tech <i>Host: Schelvis</i>	Small is Different: Some Interesting Properties of Material Reduced to the Nanometer Size of Different Shapes
December 9* <i>(Note Time Change)</i>	Richard Saykally UC, Berkeley <i>Host: Bacic</i>	Towards the Determination of a Spectroscopic Force Field for Liquid Water
December 13	Craig Crews Yale <i>Host: Chang</i>	Chemical Genetics: Probing Cell Biology with Biologically Active Small Molecules