

<b>Event Date</b>	<b>Time</b>	<b>Location</b>	<b>Title</b>
Monday, 2/2/2004	4:15 PM	Braun Lecture Hall	Mark Ratner of Northwestern "Molecular Electronics: Transport and a Bit Beyond"
Wednesday, 2/4/2004	4:15 PM	Braun Lecture Hall	Christian Rojas of Barnard College "Amino Sugar Synthesis via Intramolecular Nitrogen Atom Delivery"
Thursday, 2/5/2004	4:15 PM	Braun Lecture Hall	George Mc Clendon of Princeton University "Cytochrome c and the Suicide Hotline"
Tuesday, 2/10/2004	4:15 PM	Braun Lecture Hall	Julie A. Kovacs of University of Washington "Understanding the Role of Cysteinate Sulfur Ligands in Promoting Function in Non-Heme Iron Enzymes"
Wednesday, 2/11/2004	4:15 PM	Braun Lecture Hall	George O'Doherty of Universyt of West Virginia "De Novo Asymmetric Synthesis in Carbohydrate Chemistry" Host: Barry Trost
Thursday, 2/12/2004	4:15 PM	Braun Lecture Hall	Magdolona Hargittai of Eotvos University "Women in Science: Conversations with Prominent Women Scientists" Host: Richard Zare
Wednesday, 2/18/2004	4:15 PM	Braun Lecture Hall	Michael Krische of University of Texas at Austin "Enones As Latent Enolates In Catalysis: Discovery Of Catalytic Carbon-Carbon Bond Forming Hydrogenations"
Thursday, 2/19/2004	4:15 PM	Braun Lecture Hall	Catherine Drennan of MIT "Surprising Cofactors in Metalloenzymes" Host: Mary Campbell
Thursday, 3/4/2004	4:15 PM	Braun Lecture Hall	Morton Hoffman of Boston University "The Peer-Led Team-Learning Approach to Chemical Education" Host: Richard Zare
Thursday, 3/11/2004	4:15 PM	Braun Lecture Hall	Mei Hong of Iowa State University "Structure and Dynamics of Membrane Peptides and Fibrous Proteins: Solid-State NMR Investigations" Hosted by: Chaitan Khosla
Sunday, 3/14/2004	12:00 PM	Mudd, Room 133	Renato Zenobi - ETH Zurich "Soft Ionization Mass Spectrometry for Studying Noncovalent Interactions"
Tuesday, 3/16/2004	4:15 PM	Braun Lecture Hall	F. Ann Walker of University of Arizona "Models of the Bis-Histidine-Ligated Electron-Transferring Cytochromes. Comparative Geometric and Electronic Structures of Low-Spin Ferro- and Ferrihemes" Hosted by: Edward Solomon
Wednesday, 3/17/2004	4:15 PM	Braun Lecture Hall	P. Andrew Evans - Indiana University "New Metal-Catalyzed Cross-Coupling and Carbocyclization Reactions for the Construction of Complex Natural Products"
Wednesday, 3/24/2004	4:15 PM	Braun Lecture Hall	Graham Bodwell - Memorial University "Cyclophanes in the Synthesis of Nonnatural and Natural Products" Hosted by: Justin Du Bois

Friday, 3/26/2004	4:15 PM	Braun Lecture Hall	Istvan Horvath of Eotvos University "Designer Solvents for Organic Synthesis and Catalysis" Hosted by: Robert Waymouth
Thursday, 4/1/2004	4:15 PM	Braun Auditorium	Sunney Xie of Harvard University "Single Molecule Studies Of Replication, Transcription And Translation: From In Vitro To In Vivo Experiments"
Friday, 4/9/2004	4:15 PM	Braun Lecture Hall	Richard Finke of Colorado University "TBD" Hosted by: James Collman
Tuesday, 4/13/2004	4:15 PM	Braun Lecture Hall	Clark R. Landis of University of Wisconsin "Catalytic Perfection and Alkene Polymerization" Hosted by: Robert Waymouth
Wednesday, 4/14/2004	4:15 PM	Braun Lecture Hall	Jeff Aube of University of Kansas "New Reactions of Alkyl Azides in Synthesis" Hosted by: Justin Du Bois
Thursday, 4/15/2004	4:15 PM	Braun Lecture Hall	Dimitri Coucouvanis of University of Michigan "Nitrogenase: Synthetic analogs, DFT calculations and exploration of a possible mechanism of N <sub>2</sub> reduction" Hosted by Tracy Terry
Monday, 4/26/2004	4:15 PM	Braun Lecture Hall	Johan Deisenhofer of Univ. of Texas Southwestern Medical Center at Dallas Hosted by: Mark Chan
Thursday, 4/29/2004	4:15 PM	Braun Lecture Hall	John Kuriyan of University of California at Berkeley Hosted by : Jessica Chuang
Tuesday, 5/4/2004	4:15 PM	Braun Lecture Hall	Robert Silbey of MIT Hosted by Hans Andersen
Thursday, 5/6/2004	4:15 PM	Braun Lecture Hall	Wesleyan University Host: Robert Waymouth
Wednesday, 5/12/2004	4:15 PM	Braun Lecture Hall	Paul Florencig of University of Pittsburgh Hosted by Paul Wender
Thursday, 5/13/2004	4:15 PM	Braun Lecture Hall	Stephen Mayo of Cal Tech Hosted by Steve Boxer
Monday, 5/17/2004	4:15 PM	Braun Lecture Hall	Prof. John Marohn of Cornell University Hosted by: Prof. Hongjie Dai Title: "Developing A Microscopic View Of Organic Electronic Materials – Electric Force Microscope Studies And Advances In Cantilever Detected NMR"
Wednesday, 5/26/2004	4:15 PM	Braun Lecture Hall	Bruce Armitage of Carnegie University "Double Helical Inspirations for Chemists: Applications of Peptide Nucleic Acid in the Biological and Materials Sciences" Hosted by: Eric Kool
Tuesday, 6/1/2004	4:15 PM	Braun Lecture Hall	Daniel Gamelin of University of Washington Hosted by: Edward Solomon
Thursday, 9/23/2004	3:30 PM	Braun Auditorium	Zachary T. Ball , Stanford University - Chemistry Trost Group "Alkyne Hydrosilylation With Cationic Cyclopentadienylruthenium Complexes: Scope, Mechanism, And Synthetic Applications Of A Metal-Catalyzed Trans Addition Process"

Friday, 9/24/2004	10:00 AM	Chemistry Gazebo	Lipika Basumallick, Stanford University - Chemistry Solomon Group "Spectroscopic And Theoretical Studies Of Copper Containing Electron Transfer Proteins: Geometric And Electronic Structure Contributions To Reactivity"
Wednesday, 9/29/2004	4:15 PM	Braun Lecture Hall	Massachusetts Institute of Technology "Transition Metal-catalyzed Cross-coupling Reactions: Progress, Applications and Mechanistic Studies"
Friday, 10/1/2004	4:15 PM	Braun Lecture Hall	Samuel Tan, Stanford University Chemistry - Kool Group "Metalloenediynes: Metal Effects on the Bergman Cyclization of Enediynes"
Monday, 10/4/2004	4:15 PM	Braun Lecture Hall	Professor John Yates, III - Scripps Research Institute "Towards Comprehensive Proteomic Analysis of Complexes, Organelles and Cells"
Wednesday, 10/6/2004	4:15 PM	Braun Lecture Hall	William C. Herndon - University of Texas "Verifiable Aromatic Stabilization Energies: From Benzene to Bucky Balls"
Thursday, 10/7/2004	4:15 PM	Braun Lecture Hall	John Brauman, Stanford University - Chemistry Department "Hydrogen Bonding: Acidity, Basicity, and Proton Transfer Reactions"
Friday, 10/8/2004	3:30 PM	Building 550, Room 550A	(Joint with Frontiers in X-Ray Science seminar series) Title: "Resonant X-Ray Scattering Studies of Nanoscale Magnetism" Dr. Jeff Kortright , Materials Sciences Division , Lawrence Berkeley National Laboratory
Friday, 10/8/2004	4:15 PM	Braun Lecture Hall	Yong Zhange, Stanford University - Chemistry, Trost Group "Asymmetric Catalysis Via Double Hydrogen Bonding"
Monday, 10/11/2004	3:00 PM	Chemistry Gazebo	Drew Pomerantz - Stanford University - Zare Group "Quantum State Distributions For Reactive And Inelastic H + D2 Collisions"
Wednesday, 10/13/2004	4:15 PM	Braun Lecture Hall	Daesung Lee of University of Wisconsin - Madison "Enyne Metathesis: Scope, Selectivity, and Application" Hosted by : Paul Wender
Thursday, 10/14/2004	4:15 PM	Braun Lecture Hall	Prof. David Liu of Harvard University "A New Approach to the Synthesis and Discovery of Functional Molecules"
Thursday, 10/14/2004	2:15 PM	Chemistry Gazebo	Liliana Quintanar Vera, Stanford University - Solomon Group "Spectroscopic Investigation Of The Multicopper Oxidases: Correlating Structure And Reactivity Through Chemical And Mutational Perturbations"
Thursday, 10/14/2004	2:30 PM	Clark Center Auditorium	Michael Shirts, Stanford University - Pande Group "Calculating precise and accurate free energies in biomolecular systems"

Friday, 10/15/2004	1:15 PM	Chemistry Gazebo	Deanne Jackson Rudd, Stanford University - Hodgson Group "X-ray Absorption Spectroscopic Studies of Binuclear Iron Proteins and Transition Metal Synthetic Complexes"
Friday, 10/15/2004	3:30 PM	Clark Center Auditorium	Orion Jankowski, Stanford University - Wender Group "Exploring the Chemistry and Biology of Apoptolidin"
Friday, 10/15/2004	3:30 PM	Building 550, Room 550A	Dr. Jerome Hastings - Stanford University - Assistant Director of Stanford Linear Accelerator Center "The Whys and Hows of Ultrafast X-ray Science"
Friday, 10/15/2004	4:30 PM	Braun Lecture Hall	Vishal Verma, Stanford University "Prodrugs: Selected Examples and Why They Went Pro"
Monday, 10/18/2004	4:15 PM	Panofsky Auditorium	Professor David Awschalom -University of California Santa Barbara "Manipulating Quantum Information with Semiconductor Spintronics"
Monday, 10/18/2004	4:15 PM	Braun Lecture Hall	Peter Tieleman of University of Calgary "Transport Through Membranes: Passive Diffusion, Pores, Channels And Transporters"
Tuesday, 10/19/2004	2:00 PM	Chemistry Gazebo	Michael Rudd, Stanford University - Trost Group "Ruthenium Catalysis for Atom Economy: Cycloisomerizations and Hydrative Cyclizations of Alkynes"
Wednesday, 10/20/2004	4:15 PM	Braun Lecture Hall	Dirk Trauner of University of California - Berkeley "Chemical Synthesis and Synthetic Biology"
Thursday, 10/21/2004	4:15 PM	Building 550 (Peterson Lab)	Dr. Greg Rau of Institute of Marine Sciences, University of California, Santa Cruz and Energy and Environment Directorate, Lawrence Livermore National Laboratory "Chemical Options for CO2 Capture and Storage"
Monday, 10/25/2004	4:15 PM	Braun Lecture Hall	Zhenan Bao - Stanford University - Chemical Engineering "Designing Organic Semiconductors for Thin Film Electronics" Hosted by: Hans Andersen
Wednesday, 10/27/2004	12:00 PM	Building 550 (Peterson Lab)	Dr. J.K. Norskov of Center for Atomic-scale Materials Physics Technical University of Denmark "Catalytic and Enzymatic Hydrogen Production"
Wednesday, 10/27/2004	4:15 PM	Braun Lecture Hall	Pehr A.B. Harbury - Stanford University "Chemical Evolution: Can We Breed Drugs?" Hosted by: Chaitan Khosla
Thursday, 10/28/2004	4:15 PM	Braun Lecture Hall	Maurice Brookhard of University of North Carolina at Chapel Hill "Olefin Polymerizations and Copolymerizations Catalyzed by Alpha-Diimine Complexes of Ni(II) and Pd(II) complexes: Mechanistic and Synthetic Studies" Hosted by: Ben Ketz "TBD"
Friday, 10/29/2004	4:15 PM	Braun Lecture Hall	Andrew Krueger, Stanford University - Kool Group "Conjugated Polymers: Enhanced Quenching In Fluorescent Chemical Sensors"

Wednesday, 11/3/2004	4:15 PM	Braun Lecture Hall	John Montgomery of Wayne State University Hosted by Barry Trost "Synthetic Advances and Mechanistic Insight in Nickel-Catalyzed Reactions"
Thursday, 11/4/2004	4:15 PM	Braun Lecture Hall	Rohm & Haas Lecturer: Jean Frechet of UC Berkeley Hosted by Rose Conrad "Functional Macromolecules From Organic Electronics To Therapeutics"
Friday, 11/5/2004	4:15 PM	Braun Lecture Hall	Andrew Weiss - Stanford University - Chemistry, Trost Group "Diarylethenes as Molecular Switches: Function, Design, and Applications"
Tuesday, 11/9/2004	4:15 PM	Braun Lecture Hall	John McGrady of University of York "Molecular Bistability: Origins And Consequences"
Wednesday, 11/10/2004	4:15 PM	Braun Lecture Hall	Ho Young Lee, Stanford University - Khosla Group "Cowpea Mosaic Virus : Platform of Chemistry "
Thursday, 11/11/2004	4:15 PM	Braun Lecture Hall	Victoria J. DeRose, University of Texas at A& M "Metals, Folding and Catalysis in Ribozymes: Structural Probes for Metal-RNA Interactions"
Friday, 11/12/2004	4:15 PM	Braun Lecture Hall	Jason Woertink, Stanford University - Chemistry , Trost Group "Ferrocene: The Little Sandwich That Could"
Monday, 11/29/2004	1:15 PM	M104 Medical School	Gabriel Gamber - Stanford University Chemistry - Wender Group "The Design and Development of New Transition-Metal Catalyzed Serial and Multi-Component Cycloadditions"
Tuesday, 11/30/2004	2:00 PM	Chemistry Gazebo	Chunhui Jiang - Stanford University , Chemistry - Trost Group "Palladium Catalyzed Asymmetric Allylic Alkylation and TMM Cycloaddition in Natural Product Syntheses"
Tuesday, 11/30/2004	4:00 PM	Chemistry Gazebo	Elena S.F. Berman, Stanford University Chemistry, Zare Group "Miniaturization and Application of Direct-Liquid Cavity Ring-Down Spectroscopy"
Tuesday, 11/30/2004	4:15 PM	Braun Lecture Hall	Dr. Christopher D. Vanderwal, Harvard University "Enantioselective Large-Scale Synthesis of FR182877, and Investigations into Its Mechanism of Action and An Approach to the Catalytic Asymmetric Hydration of Electron-Deficient Olefins"
Wednesday, 12/1/2004	4:15 PM	Braun Lecture Hall	Dr. Simon B. Blakey, California Institute of Technology "Inspiration from the Deep: Synthetic Strategies for the Marine Metabolites Aplyronine C and Diazonamide A"
Wednesday, 12/1/2004	2:00 PM	Chemistry Gazebo	Weiping Tang - Stanford University - Chemistry Trost Group "New Strategies For The Synthesis Of Bioactive Targets Via Pd-Catalyzed Asymmetric Allylic Alkylation"
Thursday, 12/2/2004	4:15 PM	Braun Lecture Hall	Dr. Lei Wang, University of California at San Diego "Protein Synthesis: Expanding Building Blocks and Directing Evolution in Live Cells"

Thursday, 12/2/2004	3:30 PM	Chemistry Gazebo	Yiming Lin - Stanford University - Chemistry, Dai Group "Deterministic and Preferential Synthesis of Single-Walled Carbon Nanotubes"
Friday, 12/3/2004	4:15 PM	Braun Lecture Hall	Dr. Federico Bernal, Harvard University "Chemistry and Biology of Hydrocarbon-Stapled p53 Peptides"
Tuesday, 12/7/2004	2:15 PM	Chemistry Gazebo	Joel Kimmel - Stanford University, Chemistry - Zare Lab "Continuous, Multiplexed Time-of-Flight Mass Spectrometry of Electrosprayed Ions"
Monday, 12/13/2004	1:00 PM	Hewlett Teaching Center, RM #102	Maurizio Franzini, Stanford University - Trost Group "Molybdenum Catalyzed Asymmetric Allylic Alkylation Of Prochiral Nucleophiles - Enantioselective Synthesis Of $\alpha$ -Amino Acids And Derivatives Of $\alpha$ -Hydroxy Acids"
Tuesday, 12/14/2004	4:15 PM	Braun Lecture Hall	Dr. Tehshik P. Yoon, Harvard University "Part I: Development of the Acyl-Claisen Rearrangement; Part II: Enantioselective Thiourea-catalyzed Nitro-Mannich Reactions"
Wednesday, 12/15/2004	2:00 PM	Braun Auditorium	Stacey Brenner, Stanford University-Wender Group "Synthetic and Mechanistic Investigations of Analogues of Bryostatin 1"
Wednesday, 12/15/2004	4:15 PM	Braun Lecture Hall	Dr. Rebecca T. Ruck, University of California at Berkeley "New Chromium and Zirconium-Catalyzed Organic Transformations"
Tuesday, 1/11/2005	4:15 PM	Braun Lecture Hall	Prof. Frank Neese of Max Planck Institute "New Theoretical Methods To Treat Open Shell Transition Metal Complexes And Their Use In Combined Spectroscopic/Theoretical Studies On Metalloproteins And Biomimetic Model Systems" Hosted by Prof. Edward Solomon
Tuesday, 1/18/2005	4:15 PM	Braun Lecture Hall	Prof. Zeev Gross, Israel Institute of Technology "Nitrogen and Oxygen Atom Transfer from Isolated Nitrido and Oxo Metal Complexes" Host: Prof. Edward Solomon
Wednesday, 1/19/2005	4:15 PM	Braun Lecture Hall	David Tirrell of Cal Tech Hosted by: Chaitan Khosla Title: "It Depends on How You Read It: Novel Macromolecules via Alternative Translations of the Genetic Code"
Thursday, 1/20/2005	4:15 PM	Braun Lecture Hall	Moungi G.Bawendi of MIT "Excitons and Multiexcitons in semiconductor nanocrystal quantum dots: single dots, many dots, applications"
Friday, 1/21/2005	4:15 PM	Braun Lecture Hall	The Impact of Synthetic Chemistry on the Design of MRI Contrast Agents
Wednesday, 1/26/2005	4:15 PM	Braun Lecture Hall	Kay Brummond, University of Pittsburgh "Heterocycles and Transition Metal Catalyzed Reactions of Allenes"

Friday, 1/28/2005	3:30 PM	Peterson 550-550A	Professor Gordon Brown, Stanford University - Stanford Department of Geological and Environmental Sciences and the Stanford Synchrotron Research Laboratory "X-ray Spectroscopy and Microscopy Studies of Chemical and Biological Processes at Environmental Interfaces"
Wednesday, 2/2/2005	4:15 PM	Braun Lecture Hall	Marc Greenberg of John Hopkins University "Using Organic Chemistry To Facilitate Studies On DNA Damage"
Thursday, 2/3/2005	4:15 PM	Braun Lecture Hall	Elizabeth D. Getzoff, Ph.D. Professor, Department of Molecular Biology and The Skaggs Institute for Chemical Biology "Structural Insights Into Nitric Oxide Synthase: Modules, Cofactors, Assembly And Regulation Of Electron Transfer" Hosted by: Mary Corbette
Friday, 2/4/2005	4:15 PM	Braun Lecture Hall	Samantak Ghosh, Stanford University, Kool Lab "Molecular Umbrellas: Novel Devices Of Bilayer Transport"
Tuesday, 2/8/2005	4:15 PM	Braun Lecture Hall	Scott Collins, University of Akron "Are Two Heads Better than One? Dinuclear Activators and Initiators in Polymerization Processes" Hosted by Robert Waymouth
Wednesday, 2/9/2005	4:15 PM	Braun Lecture Hall	Professor Hisashi Yamamoto University of Chicago "Rich Chemistry Of Nitroso Compounds"
Tuesday, 2/15/2005	4:15 PM	Braun Lecture hall	Jim Stevens, Dow Chemicals "Discovery of New Highly Isospecific Olefin Polymerization Catalysts and New Polyolefins"
Wednesday, 2/16/2005	4:15 PM	Braun Lecture Hall	Dalibor Sames of Columbia University "C-H Bond Functionalization in Complex Organic Synthesis" Hosted by: J. Du Bois
Thursday, 2/17/2005	4:15 PM	Braun Lecture Hall	Marcetta Y. Darensbourg of Texas A & M "Metal Dithiolate Complexes as Bidentate Ligands for Organometallic Chemistry: Bioinspired Catalysts"
Friday, 2/18/2005	2:30 PM	Braun Auditorium	Professor James McGrath, Virginia Tech "Advanced Materials for Proton Exchange Membranes"
Friday, 2/18/2005	4:15 PM	Braun Lecture Hall	Justin Christy, Stanford University, Wender Lab "The Chemistry of Vision"
Wednesday, 2/23/2005	4:15 PM	Braun Lecture Hall	Wonhee Jeong, Stanford Unviersity, Waymouth Group "Recent Strategies For Developing New Proton Exchange Membranes"
Monday, 2/28/2005	4:15 PM	Braun Lecture Hall	R.J. Dwayne Miller of University of Toronto Hosted by: Ilya Finkelstein "Femtosecond Electron Diffraction: Making the Molecular Movie"
Wednesday, 3/2/2005	4:15 PM	Braun Lecture Hall	Tim Jamison of MIT "Catalytic, Stereoselective Coupling Reactions in Total Synthesis" Hosted by Justin Du Bois

Friday, 3/4/2005	1:30 PM	Braun Auditorium	Liviu Mirica, Stanford University, Stack Group "Tyrosinase Reactivity from a Cu/O <sub>2</sub> complex: Insights into the Phenol Hydroxylation Mechanism"
Friday, 3/4/2005	4:00 PM	Braun Lecture Hall	Thomas Pillow, Stanford University, Wender Group "The Chemistry of Performance Enhancing Drugs"
Tuesday, 3/8/2005	4:15 PM	Braun Lecture Hall	Inorganic Seminar: "Seeing and Using (maybe) the Light with Platinum and Gold Complexes"
Wednesday, 3/9/2005	4:15 PM	Braun Lecture Hall	Prof. Dev Arya of Clemson University Hosted by: Eric Kool "Neomycin as a Panacea for Targeting Nucleic Acids"
Thursday, 3/10/2005	4:00 PM	Braun Lecture Hall	Professor Bengt Nordén, Chalmers University of Technology "Fun with Proteins and DNA Complexes"
Friday, 3/11/2005	4:15 PM	Braun Lecture Hall	Bridgett Payne, Stanford University, Waymouth Group "The Phosphatidylinositol Cycle and its Role in Mood Stabilization"
Friday, 3/18/2005	3:00 PM	Chemistry Gazebo	Special Seminar: "Towards Label-Free Single-Molecule Detection of Lipid-Membrane Mediated Biomolecular Reactions"
Friday, 3/18/2005	2:00 PM	Chemistry Gazebo	Special Seminar: "Chemical Reactions at Organic and Polymeric Surfaces: From Structure-Reactivity Relationships to Individual Supramolecular Interactions"
Friday, 3/18/2005	4:00 PM	Braun Lecture Hall	Informal Seminar: "Modified Carbon Electrodes for Molecular Electronics via Diazonium Reduction"
Wednesday, 3/30/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar: "Reverse Engineering Biomolecular Recognition with Combinatorial Protein Libraries"
Monday, 4/4/2005	4:15 PM	Braun Lecture Hall	Nathan Lewis of Cal Tech Hosted by: Jacob Woodruff "Progress and Challenges in Solar Energy Conversion Using Semiconductor/Liquid Junctions"
Wednesday, 4/6/2005	4:30 PM	Braun Lecture Hall	Future of Organic Chemistry Seminar: "Hydrogen-Mediated C-C Bond Formation - Discovery and Development" Hosted by Paul Wender
Friday, 4/8/2005	4:15 PM	Braun Lecture Hall	Organic Student Seminar: "Nutty Actions and Reactions: The Biochemistry of Peanut Allergies"
Tuesday, 4/12/2005	4:15 PM	Braun Lecture Hall	Taube Lecture: "Chemistry in Nanoscale, Chiral Flasks" Hosted by Professor Edward Solomon
Thursday, 4/14/2005	4:15 PM	Braun Lecture Hall	SHC: "Dynamic Membrane Topology: SAR Domains And The Regulation Of Phage Lysis" Hosted by: Eray Watts
Thursday, 4/14/2005	4:00 PM	Building 550, Room 550A	SPECIAL SEMINAR IN MATERIALS SCIENCE AND ENGINEERING: "Theoretical Accounts Of Tethered Molecule Experiments: Does Bead Size Matter?"
Friday, 4/15/2005	4:15 PM	Braun Lecture Hall	Organic Student Seminar: "Antimalarials: Promising New Endoperoxide Drugs To Combat Resistance"
Monday, 4/18/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: "Chaperonin-Mediated Protein Folding" Host: V. Pande

Tuesday, 4/19/2005	4:15 PM	Braun Lecture Hall	Inorganic Student Seminar: "Spectroscopic Characterization and Comparison of the Binuclear Non-Heme Iron Active Sites in m-Ferritin and S-Nitric Oxide Reductase"
Wednesday, 4/20/2005	4:15 PM	Braun Lecture Hall	Future of Organic Chemistry Seminar: "Chemical Neurobiology: Decoding Structure-Activity Relationships of Carbohydrates in the Brain " Hosted by Jennifer Kohler
Thursday, 4/21/2005	4:15 PM	Braun Lecture Hall	DWIS: "Addressing Grand Energy Challenges Through Advanced Materials" Hosted by DWIS Committee Mildred S. Dresselhaus, MIT
Friday, 4/22/2005	4:15 PM	Braun Lecture Hall	TJ Paxton, Stanford University, Wender Group Organic Student Seminar: "Bacterial Biofilms"
Friday, 4/22/2005	9:00 AM	Chemistry Gazebo	DWIS Informal Talk: "Increasing the Opportunities for Women in Science" Hosted by DWIS Committee
Tuesday, 4/26/2005	5:00 PM	Braun Lecture Hall	Chrissy Brown, Stanford University, Solomon Group "Spectroscopic and Density Functional Theory Studies of Iron-Nitrosyl Complexes of Alpha-KG and Alpha-KG-Related Enzymes"
Tuesday, 4/26/2005	4:15 PM	Braun Lecture Hall	Somdatta Ghosh, Stanford University, Solomon Group "The $\mu_4$ -Sulfide Bridged Tetranuclear CuZ Cluster of Nitrous Oxide Reductase : Electronic Structure and role in N2O Reduction"
Wednesday, 4/27/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar: "Organic Synthesis As A Tool To Address Biological Questions" Hosted by: J. Du Bois
Thursday, 4/28/2005	4:15 PM	Braun Lecture Hall	Special Inorganic Seminar: "Kinetic and Equilibrium Isotope Effects Pertaining to the Interaction of C-H and H-H Bonds with Transition Metal Centers. When is a Bond not a Bond?" Host: Dan Stack
Friday, 4/29/2005	2:30 PM	Braun Lecture Hall	Informal Physical Chemistry Seminar: "Microelectrodes for Single Cell Cholesterol Analysis"
Monday, 5/2/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: "Solvation and Transport of Excess Protons in Aqueous and Biomolecular Systems" Hosted by Michael Fayer
Tuesday, 5/3/2005	4:00 PM	ALWAY Medical School Building	School of Medicine Lecture: "The Multi-Scale Challenge in Biomolecular Systems"
Tuesday, 5/3/2005	4:15 PM	Braun Lecture Hall	Inorganic Chemistry Seminar: "Mechanistic and Inhibitory Investigations of Human Lipoyxygenase" Host: Professor Dan Stack
Friday, 5/6/2005	3:30 PM	Building 550, Room 550A	Stanford Materials Science and Engineering Colloquium Series: "On the Road to Polymer Electronics: Interfaces and Impurities in Polymer Transistors"

Monday, 5/9/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: Todd D. Krauss , University of Rochester "Single Carbon Nanotube Electronics and Photonics" Hosted by Prof. Michael Fayer
Tuesday, 5/10/2005	2:00 PM	Braun Lecture Hall	Informal Physical Chemistry Seminar: "Miniaturizing TOF Mass Spectrometers for Biodetection and Diagnostics"
Wednesday, 5/11/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar: "Heterocyclic Chemistry Leading to Mutagenesis via Oxidation of DNA Bases" Hosted by: Professor Eric Kool
Thursday, 5/12/2005	4:15 PM	Braun Auditorium	Elizabeth Blackburn of UCSF Hosted by: Lucian Orbai & Sandy Helquist "Telomeres, Telomerase And Their Cellular Growth Effects"
Tuesday, 5/17/2005	4:15 PM	Braun Lecture Hall	Inorganic Seminar: " The Role of Fe(II) and Fe(III) Stability in Heme Protein Electrochemical Function: Lessons from the Protein Data Bank and De Novo Heme Protein Design " Hosted by: Dan Stack
Wednesday, 5/18/2005	4:15 PM	Braun Lecture Hall	Future of Organic Chemistry "Metal-Catalyzed Oxidation Reactions for Organic Synthesis" Hosted by Justin Du Bois
Monday, 5/23/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: "Design and Optimization of Organic Materials for Optoelectronic Applications" Hosted by: Professor W.E. Moerner
Wednesday, 5/25/2005	4:15 PM	Braun Lecture Hall	Future of Organic Chemistry Seminar Series: "Chemical Synthesis: From Structural Complexity and Molecular Diversity to New Reactivity" Hosted by Paul Wender
Thursday, 5/26/2005	4:15 PM	Braun Auditorium	Student Hosted Colloquia: "DNA Charge Transport Chemistry & Biology"
Tuesday, 5/31/2005	4:15 PM	Braun Lecture Hall	Inorganic Seminar: "Structural Insights into Enzyme Transformations of Aromatic Hydrocarbons, Xenobiotic Nitrocompounds and Managing Oxidative Stress "
Thursday, 6/2/2005	4:15 PM	Braun Lecture Hall	Faculty Hosted Colloquia: "Chemistry of Nanopatterned Photopolymers" Hosted by Chris Chidsey
Friday, 6/3/2005	4:00 PM	Fairchild Auditorium	Linus Pauling Lecture: "Stem Cells and Cancer Stem Cells"
Monday, 6/6/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar / Frontiers of X-Ray Science: "Ultrafast Control Of Atoms And Molecules" Hosted by Prof. W.E. Moerner
Tuesday, 6/7/2005	4:15 PM	Braun Lecture Hall	Inorganic Student Seminar: "Probing Ligands of the Catalytic Metal Ions in the Tetrahymena Ribozyme Active Site"
Wednesday, 6/8/2005	4:15 PM	Braun Lecture Hall	Future of Organic Chemistry: "Complex Natural Products as a Driving Force for Discovery in Organic Chemistry" Hosted by Justin Du Bois

Monday, 6/20/2005	4:15 PM	Braun Lecture Hall	Dr. Louis Lombardo of BMS "Small Molecule Drug Discovery in Autoimmune Disease"
Monday, 6/20/2005	5:15 PM	Braun Lecture Hall	BMS Lecture: "Molecular Catalysis: Today and Tomorrow"
Tuesday, 7/5/2005	4:00 PM	Beckman, Munzer Auditorium	STANFORD UNIVERSITY SCHOOL OF MEDICINE Department of Pathology SEMINAR "Conversion Of Peptides And Active Regions In Proteins Into Peptidomimetic Drug Leads Using Backbone Cyclic Combinatorial Libraries With Conformational Diversity"
Friday, 7/8/2005	3:00 PM	Chemistry Gazebo	Informal Inorganic Seminar: "Fuel Cell Catalysis: Ways to better performance" Hosted by: Chris Chidsey
Friday, 7/8/2005	10:30 AM	Chemistry Gazebo	Informal Inorganic Seminar: "Circular Dichroism And Magnetic Circular Dichroism Of Lanthanide(III) Complexes With Chiral ??Diketonato Ligands And Nitroxide Radical" Hosted by: Edward Solomon
Wednesday, 7/20/2005	3:00 PM	Chemistry Gazebo	Informal Physical Chemistry Seminar: "Hyperthermal Reactions Involving Atomic Oxygen"
Friday, 7/22/2005	4:30 PM	Braun Lecture Hall	Special Merck Lecture: "Bioactive Metabolites From Marine Dinoflagellates And Microbes " Hosted by Barry Trost
Tuesday, 9/20/2005	2:00 PM	Chemistry Gazebo	Swain Chemistry and Chemical Engineering Library Seminar Dr. Greg Banik, Informatics Division, Bio-Rad Laboratories "Becoming a KnowItAll in Chemistry: Informatics Tools for Inquiry-Based Learning in Spectroscopy and Organic Chemistry and In Silico ADME/Tox Prediction"
Saturday, 9/24/2005	9:00 AM	Braun Lecture hall	Speakers: Professor Wolfgang Knoll Max Plank Institute for Polymer Research, Mainz, Germany Title TBA Professor Glenn Fredrickson University of California, Santa Barbara "Simulating Polymers with Fields: A Tool for the Design of Nanostructured Soft Materials" Professor Joseph DeSimone University of North Carolina "Fluoropolymer Materials & Imprint Lithographic Methods for the Fabrication of Nano- carriers for Use in Medicine and Semiconductor Fabrication/Inspection" Professor Chang-Sik Ha Department of Polymer Science and Engineering, Pusan National University, Korea "Organic-Inorganic Hybrid Mesoporous Materials; Functionalization, Pore Size and Morphology Control." Professor Robert Waymouth Stanford University "Novel Organic Catalysts for Controlled Ring-Opening Polymerization Reactions" Professor Craig Hawker University of California, Santa Barbara "Pushing the Synthetic Envelope: Challenges from a Non-Chemist" Professor Alice Gast Massachusetts Institute of Technology "Illuminating

			Polymer, Colloid and Biophysical Systems: A Tribute to Curt Frank"
Thursday, 9/29/2005	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia: SHC Kickoff: Prof. Harden McConnell "Saga of the Physical Chemistry of Cholesterol in Membranes" Hosted by Andrew Krueger
Wednesday, 10/5/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Prof. Dr. Bernhard Breit, Albert-Ludwigs-Universität Freiburg "Selective Metal-Catalyzed and Metal-Mediated C/C-Bond Formation for Organic Synthesis" Hosted by Professor Barry Trost
Thursday, 10/6/2005	4:15 PM	Braun Lecture Hall	SHC: Rohm & Haas Lecture Angela Belcher, MIT "Virus-Based Genetic Toolkit for the Directed Synthesis of Materials" Hosted by: Christopher Caires
Monday, 10/10/2005	7:45 AM	Francis Arrillaga Alumni Center	Global Climate and Energy Project To view the schedule please go to: <a href="http://gcep.stanford.edu/events/workshops_transportation_10_05/agenda.html">http://gcep.stanford.edu/events/workshops_transportation_10_05/agenda.html</a>
Tuesday, 10/11/2005	4:15 PM	Braun Lecture Hall	Physical/ Biophysical Seminar Jay Groves from UC Berkeley "Repatterning The T Cell Immunological Synapse With Nanopatterned Supported Membranes" Hosted by Steve Boxer
Tuesday, 10/11/2005	7:45 AM	Francis Arrillaga Alumni Center	Global Climate and Energy Project To view the schedule please go to: <a href="http://gcep.stanford.edu/events/workshops_transportation_10_05/agenda.html">http://gcep.stanford.edu/events/workshops_transportation_10_05/agenda.html</a> Other users invited to this Meeting: Calendar Chemistry Master
Thursday, 10/13/2005	4:15 PM	Braun Lecture Hall	Distinguished Women in Science Lecture: Cynthia M. Friend, Harvard University "The Surface Chemistry of Nanostructures" Host: Ming Lee Tang and Marc Scholten
Friday, 10/14/2005	9:00 AM	Chemistry Gazebo	Distinguished Women In Science Informal Lecture: Host: Ming Lee Tang
Wednesday, 10/19/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar: Dr. Masayuki Inoue, Tohoku University "Total Synthesis of Neuromodulatory Natural Products" Note: Dr. Masayuki Inoue is the Merck-Banyu Award Recipient as the outstanding young Japanese chemist for 2005
Thursday, 10/20/2005	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia Professor Terry Collins, Carnegie Mellon University "Design, Study And Applications Of Green Oxidation Catalysts" Hosted by Tracy Terry and Pei-pei Lin
Friday, 10/21/2005	4:15 PM	Braun Lecture Hall	Organic Student Seminar Nicholas Conley, Stanford University, Waymouth/Moerner Group "From Ionic Liquids To Deep Eutectics: Finding A Niche In A World Of Organic Solvents"

Monday, 10/24/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: Xiaowei Zhuang, Harvard University "Visualizing Single Molecules And Single Viruses In Vitro And In Live Cells" Hosted by: Steve Boxer
Tuesday, 10/25/2005	4:15 PM	Braun Lecture Hall	Inorganic Chemistry Seminar Professor Abhik Ghosh, University of Tromsø "Biometal-NO Interactions: A Computational Perspective" Host: Professor Edward Solomon
Wednesday, 10/26/2005	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Michelle Arkin of Sunesis "Case studies in drug discovery at protein-protein interfaces: IL-2 and TNF" Hosted by Jennifer Kohler
Thursday, 10/27/2005	4:15 PM	Braun Lecture hall	Faculty Hosted Colloquia, Kevin Plaxco, UC Santa Barbara "Better Living Through Biosensors" Hosted by Professor Vijay Pande
Friday, 10/28/2005	4:15 PM	Braun Lecture Hall	Organic Student Seminar Kyung-Sun Son, Stanford University, Waymouth Group "Flexible Flat Panel Displays: Organic Materials in OLED and OTFT"
Monday, 10/31/2005	4:15 PM	Braun Lecutre Hall	Physical Chemistry Seminar: "Fruit of the Vine or Pickle Juice: Modern Spectroscopic Applications to Enological Problems" Hosted by: Steve Boxer
Tuesday, 11/1/2005	4:00 PM	Clark Center Auditorium	Assembly Landscape of the 30S Ribosomal Subunit
Tuesday, 11/1/2005	4:15 PM	Braun Lecture Hall	Michael Ardon, The Hebrew University, Jerusalem Israel Special Chemistry Seminar "Is Depletion of Global Oil Reserves an Environmental Blessing in Disguise" Hosted by: John Ross
Wednesday, 11/2/2005	4:15 PM	Braun Lecture hall	Organic Chemistry Seminar Professor Paul Hergenrother, University of Illinois "Using Small Molecules to Identify Novel Targets for the Treatment of Cancer, Neurodegeneration, and Drug-Resistant Bacteria" Hosted by: Professor Jennifer Kohler
Thursday, 11/3/2005	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia: Thomas J. Meyer, University of North Carolina at Chapel Hill "Proton Coupled Electron Transfer Still Works" Hosts: Lisa Pearlson
Friday, 11/4/2005	9:00 AM	Chemistry Gazebo	Special Student Hosted Colloquia "Our Energy Future"
Monday, 11/7/2005	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar Rustem Ismagilov, University of Chicago "Microfluidics to Understand Complex Reaction Networks"
Wednesday, 11/9/2005	4:15 PM	Braun Lecture Hall	Sessler Lecture: Prof. K. Barry Sharpless - The Scripps Research Institute "Stitching with Nitrogen"
Tuesday, 11/15/2005	4:15 PM	Braun Lecture Hall	Inorganic Seminar: Seth Cohen, University of California San Diego "Cutting the Hydroxamate Noose: New Approaches to Metalloprotein Inhibition" Hosted by Dan Stack

Thursday, 11/17/2005	4:00 PM	Braun Lecture Hall	Student Hosted Colloquia Chris Reed, University of California at Riverside "The Strongest (Yet Gentlest) Acid" Hosted by Neal Deveraj
Friday, 11/18/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Tristan Lambert, Memorial Sloan-Kettering Cancer Center "Investigation of New Claisen Rearrangements and Total Synthesis of the Telomerase Inhibitor UCS1025A"
Monday, 11/21/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Gregory Beutner, California Institute of Technology "Mechanistic Insights in Development of Lewis Base and Rhenium Catalyzed Reactions"
Wednesday, 11/23/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Glenn Sammis, Princeton University "Development of Cooperative Homobimetallic and Heterobimetallic Catalytic Methodology and the Development of New Hydrazinodienes for Use in Diels-Alder Reactions"
Monday, 11/28/2005	3:00 PM		SSRL/SLAC Building 137, LOS 3rd Floor Conference Room SSRL Science Seminar: "FEFF 8q - Ab initio XAS Calculations Beyond the Dipole Limit"
Tuesday, 11/29/2005	4:15 PM	Braun Lecture Hall	Special Chemistry Colloquium: Stephen J. Lippard of MIT "Fluorescent Probes of Functional and Pathological Mobile Zinc and Nitric Oxide in Health and Disease" Hosted by: Professor Edward Solomon
Tuesday, 11/29/2005	7:30 PM	Arrillaga Alumni Center	Global Climate and Energy Project Lecture Series Professor Pamela Matson, Dean, School of Earth Sciences Welcome Professor Stephan Graham, Geological & Environmental Sciences "What You Need to Know About Oil" Professor Amos Nur, Geophysics "How Much Oil is Left? Two Views" Professor Steven Gorelick, Geological & Environmental Sciences Questions and Answers
Monday, 12/5/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Suzanne Blum, Harvard Medical School "Strained-Heterocycle Opening Reactions Mediated by Zirconium Imido Complexes"
Tuesday, 12/6/2005	1:30 PM	Clark Center Auditorium	Development of a General Strategy for the Synthesis of Daphnane Diterpenes, Including Gnidiacrin, Kirkinine, and Synaptolepis Factor K7
Wednesday, 12/7/2005	4:15 PM	Braun Lecture Hall	Organic Student Seminar Abirup Das, Stanford University, Khosla Group "Metals Mediated Oxidative Stress In Alzheimer's Disease"
Thursday, 12/8/2005	4:15 PM	Braun Lecture Hall	Faculty Hosted Colloquia Dr. Martin Quack - ETH Zurich "Parity Violation in Molecular and Biomolecular Chirality : From Theory Towards Spectroscopic Experiment" Hosted by Professor Richard Zare

Friday, 12/9/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Ilyas Washington, Harvard University "Seeing in the Dark"
Monday, 12/12/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Kian Tan, Harvard University "Part I: Functionalization of Heterocycles via C-H Bond Coupling to Alkenes" "Part 2: Asymmetric Allylation of Hydrazones Using a Urea- Based Bifunctional Organic Catalyst"
Tuesday, 12/13/2005	4:15 PM	Braun Lecture Hall	Special Organic Chemistry Seminar Dr. Tobias Ritter, California Institute of Technology "Resiniferatoxin Core via Photorearrangement: New Catalysts for Olefin Metathesis"
Monday, 1/9/2006	4:00 PM	Hewlett Teaching Center 200	Dr. Roderick MacKinnon, Rockefeller University "Voltage-Dependent K <sup>+</sup> Channels"
Wednesday, 1/11/2006	4:15 PM	Braun Lecture Hall	Shana Kelley, Boston College "Peptidoconjugates As Probes Of Cellular And Molecular DNA Damage" Hosted by Prof. Jennifer Kohler
Thursday, 1/12/2006	4:15 PM	Braun Lecture Hall	Scott Miller, Boston College "A 'Biomimetic' Approach to Asymmetric Organic Synthesis" Host: TJ Paxton
Friday, 1/13/2006	4:15 PM	Braun Lecture hall	Chad Whitman, Stanford University, Kohler Group "Signaling Aptamer Technology: Making Your Molecules and Proteins Glow"
Tuesday, 1/17/2006	3:00 PM	Chemistry Gazebo	Special Chemistry Seminar Gilad Haran, Ph.D., Weizmann Institute of Science "Single-Molecule Protein Folding" Hosted by: Prof. W.E. Moerner
Wednesday, 1/18/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Melanie Sanford, University of Michigan "Synthetic Applications and Mechanistic Investigations of Transition-Metal Catalyzed C-H Bond Functionalization" Hosted by Justin Du Bois
Friday, 1/20/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Wesley Galliher, Stanford University, Wender Group "Avian Influenza: Molecular Approaches to a Potential Pandemic"
Monday, 1/23/2006	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar Dr. Adam Cohen, Departments of Physics & Chemistry, Stanford Univ "Trapping Nanoscale Objects in Solution" Host: W.E. Moerner
Wednesday, 1/25/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Lauren Sirois, Stanford University, Wender Group "Emerging Pharmacological Treatments for Obesity: Rimonabant and Related CB1 Antagonists"
Thursday, 1/26/2006	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia A. Paul Alivisatos, UC Berkeley "Assemblies of Nanocrystals as Artificial Molecules" Host: Noah Goldberg

Friday, 1/27/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Kate Longcore, Stanford University, Wender Group "Synthetic Polymers to Enable Nerve Tissue Generation"
Wednesday, 2/1/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Jiayi Xu, Stanford University, Trost Group "The Coming Gold Rush---Applications of Homogenous Gold Catalysts in Organic Synthesis"
Thursday, 2/2/2006	4:15 PM	Braun Lecture Hall	Faculty Hosted Colloquia Scott Bohle, McGill University "The Bioinorganic Chemistry of Heme Detoxification in Malaria" Hosted by James Collman
Wednesday, 2/8/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Wilfred van der Donk, University of Illinois, Urbana Champaign "Chemistry and Enzymology of Lantibiotic Biosynthesis" Hosted by: Professor Eric Kool
Thursday, 2/9/2006	4:15 PM	Braun Lecture Hall	DWIS Jeanne E. Pemberton, University of Arizona Hosted by Christina Brown
Friday, 2/10/2006	9:00 AM	Chemistry Gazebo	DWIS Morning Session Morning Lecture Jeanne E. Pemberton, University of Arizona "Hiring Women in Science: Is There Bias?" Hosted by Christina Brown
Tuesday, 2/14/2006	4:15 PM	Braun Lecture Hall	Special Chemistry Seminar Shu Kobayashi, The University of Tokyo "Toward Truly Efficient and Environmentally Benign Catalytic Systems" Host: Prof. Barry Trost
Tuesday, 2/14/2006	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia Professor James Heath, California Institute of Technology "NanoSystems Biology & in Vitro and in Vivo Diagnostics of Cancer" Host: S. Bangsaruntip
Friday, 2/17/2006	1:00 PM	Braun Lecture Hall	Dr. Jerry Feitelson, Beckman Coulter Special Chemistry "IgY Immunoproteomics: A Novel Approach to Protein Partitioning" Host: Prof. Richard Zare
Tuesday, 2/21/2006	4:15 PM	Braun Lecture Hall	Inorganic/ Organic Chemistry Seminar Adam Matzger, University of Michigan "Crystallization in Two and Three Dimensions" Hosted by Justin Du Bois
Wednesday, 2/22/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar "Small Molecule Transcriptional Regulation" Hosted by Justin Du Bois
Friday, 2/24/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Ilya Shestopalov, Stanford University, Chen Group "Antibiotic Resistance: Mechanisms And Solutions"
Tuesday, 2/28/2006	4:15 PM	Braun Lecture Hall	Inorganic Chemistry Seminar "Metalloproteomics: The Intersection of Inorganic Chemistry and Systems Biology" Hosted by Professor Edward Solomon
Wednesday, 3/1/2006	5:15 PM	Braun Lecture Hall	BMS Lecture: "Selective Stoichiometric and Catalytic Organic and Organometallic Reactions in Water-Soluble Host-Guest Media" Hosted by: Prof. Justin Du Bois
Friday, 3/3/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar "Hydrogen Fuel Cells: Replacing Platinum with Enzymes"

Monday, 3/6/2006	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar Rohit Pappu, Washington University "Physical Models For Conformational Ensembles Of Disordered Proteins" Hosted by Professor Vijay Pande
Tuesday, 3/7/2006	4:15 PM	Braun Lecture Hall	Inorganic Chemistry Seminar Prof. Thomas E. Albrecht-Schmitt, Auburn University "Structural-Property Relationships in Novel Actinide Compounds" Host: Professor Edward Solomon
Friday, 3/10/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Steven Silverman, Stanford University, Trost Group "The Diels-Alder Reaction in Nature"
Wednesday, 3/15/2006	4:15 PM	Braun Lecture hall	Organic Chemistry Seminar Steve Craig, Duke University "Mechanisms and Mechanics: From Single Molecules to Bulk Materials" Hosted by: John Brauman
Friday, 3/17/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar John Mulcahy, Stanford University, Du Bois Group "Synthetic Mimicry of Early Events in Photosynthesis"
Monday, 3/20/2006	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar Marcos Dantus, Michigan State University "Coherent Laser Control: From Dreams to Applications" Hosted by Professor Michael Fayer
Tuesday, 3/21/2006	4:15 PM	Braun Lecture Hall	Special Chemistry Seminar Brian Coppola, University of Michigan "IDEA: Ending Pedagogical Solitude" Host: Richard Zare
Wednesday, 3/22/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Elizabeth Tanzini, Stanford University, Waymouth Group "Fluorescence-based Sensors for Real-Time Glucose Monitoring"
Thursday, 3/23/2006	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia Professor Jonathan A. Ellman, University of California at Berkeley "New Strategies for Synthesis and Biology" Hosts: Rose Conrad and Justin Litchfield
Friday, 3/24/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Nichole Litvinas, Stanford University, Du Bois Group "A Spoonful of Prebiotic Soup: Current Theories on the Chemical Origin of Life"
Tuesday, 3/28/2006	4:15 PM	Braun Lecture Hall	David Milstein, Weizmann Institute Inorganic Chemistry Seminar "Endeavors in Bond Activation and Catalysis" Hosted by Prof. James Collman
Friday, 3/31/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar "Shedding Light On Neural Networks: Photoactivated Ion Channels" Adam Schrier, Stanford University, Wender Group
Monday, 4/3/2006	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar: Professor Cecilia Clementi, Rice University Optimal Combination of Theory and Experiment to Explore The Protein Folding Landscape Hosted by Prof. Vijay Pande

Wednesday, 4/5/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Prof. Chulbom Lee, Princeton University Formation of C-O and C-C Bonds via Transition Metal-Mediated Catalysis Hosted by Justin Du Bois
Friday, 4/7/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Alicia Gutierrez, Stanford University, Trost Group "The Dawn of Industrial Organic Chemistry: The Discovery and Development of Synthetic Dyes"
Monday, 4/10/2006	4:15 PM	Braun Lecture Hall	Physical Chemistry Seminar Andrew H. Marcus, University of Oregon "Fluctuations Of Bio-Molecular And Bio-Membrane Species, In Solution And In Living Cells, By Fourier Imaging Correlation Spectroscopy" Hosted by: Michael Fayer
Tuesday, 4/11/2006	12:15 PM	Keck 2 North	Edward Kosower, School of Chemistry, Tel Aviv University Informal Chemistry Seminar "Molecule Enhanced Surface Enhanced Infrared Absorption Spectroscopy (MOSEIRA)" Hosted by: Steve Boxer
Wednesday, 4/12/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Robert B. Grubbs, Dartmouth College "Controlled Radical Polymerization As A Tool For The Preparation Of Nanomaterials" Hosted by Professor Robert Waymouth
Thursday, 4/13/2006	4:15 PM	Braun Lecture Hall	Student Hosted Colloquia: John M. Essigmann, MIT Host: Adam Silverman
Friday, 4/14/2006	10:00 AM	Med School Room M104	Nadine Wong Shi Kam, Stanford University, Dai Group Thesis Defense "Biological Applications of Carbon Nanotubes: Paving the way to Nanotube-Based Delivery Vehicles and Therapies for Living Systems"
Friday, 4/14/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Mari Iwamoto, Stanford University, Wandless Group "The Secret Lives of Ubiquitins"
Tuesday, 4/18/2006	4:15 PM	Braun Lecture Hall	Inorganic Chemistry Seminar Rabindranath Mukherjee, IIT Kanpur, Department of Chemistry "Coordination Chemistry of Pyridine Amide Ligands: Structures and Properties" Hosted by: Professor Dan Stack
Wednesday, 4/19/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Phil Baran, The Scripps Research Institute "The Catalytic Cycle of Discovery in Total Synthesis" Hosted by Prof. Justin Du Bois
Thursday, 4/20/2006	4:15 PM	Braun Lecture Hall	Distinguished Women in Science Seminar Ka Yee Lee, University of Chicago "Poking and Sealing Holes: Interactions of Antimicrobial Peptides and Poloxamers with Lipid Membranes" Hosted by: Andrea Kurtz and Nichole Litvinas
Thursday, 4/20/2006	2:15 PM	Munzer Auditorium	James Fleming, Stanford University, Du Bois Group Thesis Defense "Designing Small Molecules to Investigate the Voltage-Gated Sodium Channel: A Total Synthesis of the Paralytic Shellfish Poison (+)Saxitoxin"

Friday, 4/21/2006	9:15 AM	Chemistry Gazebo	Distinguished Women In Science Seminar Ka Yee Lee, University of Chicago "Increasing the Participation of Women in Academic Science" Hosted by Andrea Kurtz and Nichole Litvinas
Wednesday, 4/26/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Pamela M. England, UC San Francisco "Insights into the Molecular Basis for Learning and Memory" Hosted by: Chaitan Khosla
Thursday, 4/27/2006	4:15 PM	Braun Lecture Hall	Student Hosted Physical Chemistry Seminar SHPCS: Prof. James Gimzewski, UCLA "Nanotechnology: The Ultimate End Game?" Hosted by Sam Lord
Friday, 4/28/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Brendan O'Boyle, Stanford University, Trost Group "Undirected C-H Activation of Hydrocarbons: An Unsolved Problem of Organic Chemistry"
Wednesday, 5/3/2006	4:15 PM	Braun Lecture Hall	Organic Chemistry Seminar Professor Marcey Waters "Nature vs. Nurture in Biomolecular Recognition" Hosted by Prof. Eric Kool
Friday, 5/5/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Yin Nah Teo, Stanford University, Kool Group "The Chemistry of Social Bonds"
Tuesday, 5/9/2006	4:15 PM	Braun Lecture Hall	Stauffer Lecture Roger Y. Tsien, UC San Diego "Synthetic Molecules to Track Protein Functions" Hosted by Professor Richard Zare
Wednesday, 5/10/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Ronald Painter, Stanford University, Waymouth Group "Title TBD"
Thursday, 5/11/2006	4:15 PM	Braun Lecture Hall	Stauffer Lecture Roger Y. Tsien, UC San Diego "Building Molecules to Spy on Cells and Tumors" Hosted by Professor Richard Zare
Monday, 5/15/2006	4:15 PM	Braun Lecture Hall	Teri W. Odom, Northwestern University "Manipulating Light in Arrays of Nanoscale Holes and Pyramids" Hosted by Professor Hongjie Dai
Tuesday, 5/16/2006	5:45 PM	Braun Lecture Hall	Inorganic Student Seminar Xiangjin Xie, Solomon Group "The Geometric and Electronic Structure of CuA Sites"
Tuesday, 5/16/2006	5:00 PM	Braun Lecture Hall	Inorganic Student Seminar T. J. Augustine, Solomon Group "Spectroscopic and Kinetic Studies of Systematically Perturbed Trinuclear Copper Sites in the Multicopper Oxidase Fet3p"
Tuesday, 5/16/2006	4:15 PM	Braun Lecture Hall	Inorganic Student Seminar Julia Salas, Stanford University, Trost Group "Oxygen Activation by the Noncoupled Binuclear Copper Enzymes PHM and DBM"
Wednesday, 5/17/2006	4:15 PM	Braun Lecture hall	Organic Chemistry Seminar Tyler McQuade, Cornell University "Multi-Catalyst Systems: Efficient Drug Synthesis" Hosted by: Justin Du Bois

Friday, 5/19/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Ting Zhang, Stanford University, Trost Group "Modern Studies of Traditional Chinese Medicine (TCM)"
Monday, 5/22/2006	4:15 PM	Braun Lecture Hall	David S. Talaga, Rutgers University "Protein structural changes and their implications for folding, misfolding, and aggregation" Hosted by: Professor Christopher Chidsey
Tuesday, 5/23/2006	4:15 PM	Braun Lecture Hall	Prof. James Collman "Using Functional Models to Understand The Four-Electron Reduction of Dioxygen by Cytochrome c Oxidase Under Steady State Conditions" Hosted by Prof. Edward Solomon
Wednesday, 5/24/2006	4:15 PM	Braun Lecture Hall	Andy Phillips, University of Colorado "New Methods and Strategies for the Synthesis of Complex Natural Products: Cyanthiwigin U, Cylindramide A, and Dictyostatin-1" Hosted by: Professor Justin Du Bois
Tuesday, 5/30/2006	4:15 PM	Braun Lecture Hall	Prof. Per Linse, Lund University "When And Why Do Like-Charged Colloids Attract Each Other In Solution?" Hosted by Richard Zare
Wednesday, 5/31/2006	4:15 PM	Braun Lecture Hall	Prof. Oleg Ozerov, Brandeis University Title "Well-defined ligand environments: Breaking strong bonds and making some unusual ones" Hosted by Dmitry Yandulov
Thursday, 6/1/2006	4:15 PM	Braun Lecture Hall	Keith Moffat, University of Chicago "Time-resolved Crystallography of Photoreceptors: What Atoms Move, When?" Hosted by Ilya Finkelstein
Friday, 6/2/2006	4:15 PM	Braun Lecture Hall	Guangbin Dong, Stanford University, Trost Group "Transition Metal Catalyzed or Mediated C-C Bond Activation"
Monday, 6/5/2006	4:15 PM	Braun Lecture Hall	Dongping Zhong, The Ohio State University Title "Control of DNA Repair by Photolyase" Host: Steven Boxer
Wednesday, 6/7/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Marc Scholten, Stanford University, Waymouth Group "Surfactant Therapies for Lung Disease"
Wednesday, 6/14/2006	4:15 PM	Braun Lecture Hall	Organic Student Seminar Jennifer VanOverbeke, Stanford University, Hanawalt Group "Frankenfoods: Engineering Crop Plants for Salt and Drought Tolerance"
Thursday, 8/17/2006	4:15 PM	Braun Lecture Hall	Rose Conrad, speaker Mitch Croatt, student
Saturday, 9/9/2006	9:00 AM	Braun Lecture Hall	Symposium Keynote speaker James Collman, Stanford University Additional speakers: Robert Grubbs, Caltech. Matthew Holcomb, Nove Technologies, Jonathan Sessler, UofTexas at Austin, Barry Sharpless, Scripps Research Institute Host: Richard Zare

Thursday, 9/28/2006	4:15 PM	Braun Auditorium	Professor Carl Djerassi, Stanford University Title: Sex and Reproduction: ready for divorce? Host: Meg Desko & Professor Jennifer Kohler
Wednesday, 10/4/2006	4:15 PM	Braun Lecture Hall	Professor Viresh Rawal, University of Chicago Title: Asymmetric Catalysis of Chemical Reactions Promoted by Hydrogen Bond Activation Host: Professor Berry Trost
Thursday, 10/12/2006	4:15 PM	Braun Lecture Hall	Professor Tobin J. Marks, Northwestern University Title: New Materials and Fabrication Processes for Organic, Printed, and other Unconventional Electronics Hosted by Prof. Christopher Chidsey
Thursday, 10/19/2006	4:15 PM	Braun Lecture Hall	Professor Cheryl Stevenson, Illinois State University Title: "The Second Annulyne " Contact: Chrissy Brown
Wednesday, 10/25/2006	4:15 PM	Braun Lecture Hall	Professor Motomu Kanai, University of Tokyo Title: Catalytic Asymmetric Construction of Tetrasubstituted Carbons Using Chiral Rare Earth and Copper Catalysts Host: Barry Trost
Thursday, 10/26/2006	4:15 PM	Braun Lecture Hall	Professor Michael Graetzel, Swiss Federal Institute of Technology (Switzerland) Title: "Light and Energy, Mimicking Natural Photosynthesis" Host: Jacob Woodruff and Professor Chris Chidsey
Tuesday, 10/31/2006	4:15 PM	Braun Lecture Hall	Professor M.E. van der Boom, Weizmann Institute of Science Title: Metals Take a Walk Host: James Collman
Thursday, 11/2/2006	4:15 PM	Braun Lecture Hall	Prof. Watt W. Webb Department of Applied Physics, Cornell University Title "Optical Resolutions of Impossible Biophysical Problems" Hosted by Prof. W. E. Moerner
Wednesday, 11/8/2006	4:15 PM	Braun Lecture Hall	Professor Tomislav Rovis, Colorado State University Title: "Catalytic Asymmetric C-C and C-N Bond-Forming Reactions" Host: Justin De Bois
Thursday, 11/9/2006	4:15 PM	Braun Lecture Hall	Professor William DeGrado, University of Pennsylvania Title: "De Novo Design of Metalloproteins and Membrane Proteins" Host: Caleb Bell and Professor Edward Solomon
Thursday, 1/18/2007	4:15 PM	Braun Lecture Hall	Professor Keiji Morokuma, Emory University Title "Theoretical Studies of Chemical Reactions – From Gas Phase Reactions to Nano Structures, Catalysts, and Enzymatic Reactions" Hosted by Prof. T. Daniel P. Stack
Monday, 1/22/2007	4:15 PM	Braun Lecture Hall	Professor Moris Eisen, Israel Institute of Technology Title: Designing Octahedral Complexes for the Polymerization of $\alpha$ -ole atactic and isotactic to elastomers Host: Robert Waymonth

Wednesday, 1/24/2007	4:15 PM	Braun Lecture Hall	Jamie Williamson, Skaggs Institute for Chemical Biology Title: "RNA Folding and RNP assembly: from Loops to Ribosomes" Host: Richard Zare
Monday, 1/29/2007	4:15 PM	Braun Lecture Hall	Professor Richard Van Duyne, Northwestern University Title: "Molecular Plasmonics for Surface Enhanced Sensing and Spectroscopy" Host: Mike Fayer
Thursday, 2/1/2007	4:15 PM	Braun Lecture Hall	Professor Geri Richmond, University of Oregon Title: "Understanding the Molecular Properties of Water Surfaces that Underlie Important Environmental Processes" Host: Prasad Ganesan
Friday, 2/2/2007	9:00 AM	Chemistry Gazebo	Professor Geri Richmond, University of Oregon Title: "Be Smart: Negotiating for What You Need to Achieve Your Personal and Professional Goals" Host: Prasad Ganesan
Monday, 2/5/2007	4:15 PM	Braun Lecture Hall	Professor Mostafa A El-Sayed, Georgia Institute of Technology Title: "The Strong Enhanced Optical and Photothermal Properties of Gold Nanoparticles of Different Shapes and some of Their Applications in Nanophotonics, Nanomotors and Nanomedicine" Host: Michael Fayer
Wednesday, 2/21/2007	4:15 PM	Braun Lecture Hall	Professor Karl Schedit, Northwestern University Title: "New Developments and Applications of Unconventional Bond Forming Methodology" Host: Justin Du Bois
Tuesday, 2/27/2007	4:15 PM	Braun Lecture Hall	Professor Michael Green, Penn State Title: "Understanding C-H Bond Activation in Heme Proteins" Host: Edward Soloman
Wednesday, 2/28/2007	4:15 PM	Braun Lecture Hall	Dr. Dan Sutherlin, Genentech Title: "CDK2/CyclinA Inhibitors: Targeting the CyclinA Recruitment Site with Small Molecules Derived from Peptide Leads " Host: Chaitan Khosla
Wednesday, 3/7/2007	4:15 PM	Braun Lecture Hall	Professor Jeffrey Bode, UCSB Title: "Organic Redox Reactions for Chemoselective Ligations and Enantioselective Annulations" Host: Justin Du Bois
Thursday, 4/5/2007	4:15 PM	Braun Lecture Hall	Professor Sarah Keller, University of Washington Title: "Seeing Spots: Liquid domains in Lipid Membranes" Host: Hsiao-lu (Denise) Lee and Professor W.E. Moerner
Wednesday, 4/11/2007	4:00 PM	Braun Lecture Hall	Student: Christina Barnes, Wedner Group & Matthew Keisewetter, Waymouth Group Title: TBA Host: Roger Kuhn
Thursday, 4/12/2007	4:15 PM	Braun Lecture Hall	Professor Carolyn Bertozzi, UC Berkeley Title: "Chemistry in Living Systems: Shedding Light on Glycans" Host: Chad Whitman, Kohler Group
Tuesday, 4/17/2007	4:15 PM	Braun Lecture Hall	Professor Katrina Miranda, University of Arizona Title: Design of New Nitroxyl (HNO) Donors with Analytical and Pharmacological Utility Host: Edward Soloman

Wednesday, 4/18/2007	4:00 PM	Braun Lecture Hall	Student: Patrick Morris, Trost Group TBA: TBA Host: Roger Kuhn
Wednesday, 4/25/2007	4:15 PM	Braun Lecture Hall	Professor Eric Meggers, University of Pennsylvania Title: "Morphing natural architectures into simplified metal complexes" Host: Eric Kool
Friday, 4/27/2007	4:15 PM	Braun Lecture Hall	Professor Dan Kahne, Harvard University Title: "Structure and Function of an Essential Component of the Outer Membrane Protein Assembly Machine" Host: Justin Du Bois
Wednesday, 5/2/2007	4:15 PM	Braun Lecture Hall	Professor Emeritus Albert Eschenmoser, Swiss Federal Institute of Technology Title: "The Search for Potentially Primordial Genetic Materials" Host: Justin Du Bois
Thursday, 5/17/2007	4:15 PM	Braun Lecture Hall	Professor Greg Verdine, Harvard University Title: "Chemical Crosslinking as a Window into Biologic Function" Host: D.J. Kleinbaum, Kool Group
Thursday, 5/24/2007	4:15 PM	Braun Lecture Hall	Professor R. Mark Wightman, University of North Carolina at Chapel Hill Title: "Voltammetric Measurements of Rapid Chemical Signalling by Dopamine" Host: Sam Lord and Professor W.E. Moerner
Revised: 6/20/07			