

CALIFORNIA INSTITUTE OF TECHNOLOGY
SEMINARS IN CHEMISTRY AND CHEMICAL ENGINEERING

May 16, 2008

BIS	Beckman Institute Seminar	IES	Inorganic-Electrochemistry Seminar
BL	Beckman Lecture	IOS	Inorganic-Organometallics Seminar
BLS	Biophysics Lecture Series	JDRL	John D. Roberts Lecture
BMSLOS	Bristol-Myers Squibb Lectures in Organic Synthesis	LMS	Laboratory for Molecular Sciences Seminar
BS	Biochemistry Seminar	LPL	Linus Pauling Lectureship
CBC	Caltech Biotech Club	MAS	McCoy Award Seminar
CCS	Chemistry Club Seminar	MRL	Materials Research Lecture (CCE co-sponsor)
CES	Chemical Engineering Seminar	NDL	Norman Davidson Lecture
CGEL	Constantin G. Economou Memorial Lecture	OCS	Organic Chemistry Seminar
CPS	Chemical Physics Seminar	RWVL	Robert W. Vaughan Lectureship in Chem. Eng.
CRC	Chemical Research Conference	SL	Swift Lecture
DDS	Doctoral Dissertation Seminar	SS	Special Seminar
DLOMC	Dow Lecture in Organometallic Chemistry	WNLL	W.N. Lacey Lectureship in Chem. Eng.
DLOC	Dow Lecture in Organic Chemistry		

Type	Date	Time	Location	Speaker	Title	Ext.
CCS	5/16	4:00 PM	153 Noyes	Prof. Sunney Xie Harvard University	"A Life Changing Decision Made by a Single-Molecule Event: Deciphering a Genetic Switch in a Living Bacterial Cell"	6024
IOS	5/16	4:00 PM	151 Crellin	Mr. George Chen Caltech Graduate Student (Bercaw Research Group)	"Diene Ligated Platinum(II): Protonation, C-H Activation and Quantum Mechanical Tunneling"	6022
BLS	5/19	4:00 PM	153 Noyes	Prof. Niles Pierce California Institute of Technology	"Molecular Choreography: Programming Nucleic Acid Self-Assembly and Disassembly Pathways"	2423
DDS	5/21	3:30 PM	151 Crellin	Mr. Ubaldo Cordova-Figueroa Caltech Graduate Student (Brady Research Group)	"Osmotic Propulsion"	4175
CPS	5/22	2:00 PM	153 Noyes	Prof. Torsten Fiebig Boston College	"Photonics with Ultrafast Laser Pulses - From Basic Research to Medical Applications"	6524
BS	5/22	4:00 PM	153 Noyes	Prof. Rachel Green Johns Hopkins Medical Institute	"New Insights into Protein Quality Control by the Ribosome Following Peptide Bond Formation"	3456
DDS	5/23	11:00 AM	100 BC	Mr. Yan Shuen Poon Caltech Graduate Student (Rees Research Group)	"Characterization and Structure of Mechanosensitive Channels of Small Conductance"	8392
DDS	5/23	2:00 PM	134 BI	Ms. Christina L. Vizcarra Caltech Graduate Student (Mayo Research Group)	"Development and Evaluation of Protein Design Methods for Functional Targets"	6407
IOS	5/23	4:00 PM	151 Crellin	Mr. Alex Miller Caltech Graduate Student (Bercaw Research Group)	"Effects of Pendant Lewis Acids on the Reductive Coupling of Carbon Monoxide"	6022
DDS	5/27	1:00 PM	BI Auditorium	Mr. Jason M. Keith Caltech Graduate Student (Goddard Research Group)	"Palladium Mediated Activation of Molecular Oxygen"	6110

Type	Date	Time	Location	Speaker	Title	Ext.
DDS	5/28	3:00 PM	BI Auditorium	Ms. Christie A. Canaria Caltech Graduate Student (Fraser Research Group)	"Self-Assembled Monolayers for the Study of Biological Targets"	2863
CES	5/29	4:00 PM	106 Spalding	Prof. Zhenan Bao Stanford University	"Materials and Processing for Flexible Electronics"	2423
IOS	5/30	4:00 PM	151 Crellin	Dr. Vincent Lavallo Caltech Postdoctoral Scholar (Grubbs Research Group)	"From Alkyl(Amino) and Carbocyclic Carbenes to Bent Allenes: Synthesis, Reactivity, and Ligand Properties"	6022
IES	6/02	4:00 PM	153 Noyes	Prof. Shannon S. Stahl Moore Distinguished Scholar visiting from University of Wisconsin-Madison	"Aerobic Oxidative Amination Reactions Catalyzed by Pd and Cu"	6022
IOS	6/06	4:00 PM	151 Crellin	Mr. Alec Durrell Caltech Graduate Student (Gray Research Group)	TBA	6022
IES	6/09	4:00 PM	153 Noyes	Prof. Michael Knapp University of Massachusetts	"Nanoparticles as Proxies for Protein Redox Reactions"	6022
OCS	6/16	4:00 PM	153 Noyes	Dr. James C. Stevens Core Research and Development Department The Dow Chemical Company	"Teaching Old Polyolefins New Tricks with Modern Catalysts"	6151
IOS	6/20	4:00 PM	151 Crellin	Mr. Joshua Palmer Caltech Graduate Student (Gray Research Group)	TBA	6022
IOS	6/27	4:00 PM	151 Crellin	Mr. Kyle Lancaster Caltech Graduate Student (Gray Research Group)	TBA	6022
OCS	7/11	2:00 PM	153 Noyes	Dr. Ivan Huc European Institute of Chemistry and Biology	"Protein-sized Aromatic Foldamers: Structure and Function"	6151
OCS	10/08	4:00 PM	153 Noyes	Prof. Eiichi Nakamura University of Tokyo	"Imaging of Single Organic Molecules in Motion"	6151
SS	10/15	3:00 PM	153 Noyes	Dr. Keith F. McDaniel Infectious Disease Research Abbott Laboratories	TBA	6151
SS	10/15	4:00 PM	153 Noyes	Prof. Tomislav Rovis Colorado State University	TBA	6151
OCS	11/12	4:00 PM	153 Noyes	Prof. Alison J. Frontier University of Rochester	TBA	6151
OCS	12/05	2:00 PM	153 Noyes	Prof. Jon T. Njardarson Cornell University	"Natural Product Synthesis and New Synthetic Methods"	6151

Type	Date	Time	Location	Speaker	Title	Ext.
BLS	12/08	4:00 PM	153 Noyes	Prof. Jack W. Szostak Harvard Medical School	TBA	2423
BL	2/18	4:00 PM	22 Gates	Prof. Carolyn R. Bertozzi University of California, at Berkeley	TBA	6151
OCS	4/29	4:00 PM	153 Noyes	Prof. Lara K. Mahal University of Texas at Austin	TBA	6151