University of Connecticut

Chemical Engineering Department

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Fall 2002 Seminar Schedule

Date	Speaker	Affiliation	Seminar Title
Sept. 10, 2002	Prof. Wilfred Chen	University of California	"A Biomolecular Engineering Approach For Environmental Remediation"
Oct. 8, 2002	Prof. Lynden Archer	Cornell University	"Polymer Dynamics Near Surfaces"
Oct. 22, 2002	Prof. William Krantz	University of Cincinnati	"New Developments In Polymeric Membrane Formation and Characterizations"
Oct. 29, 2002	Prof. Donald Baird	Virginia Polytech	"The Effect of Sparse Long Chain Branching on the Rheology of Polyethylene"
Nov. 19, 2002	Dr. Maria K. Burka	Program Director Chemical Reaction Processes National Science Foundation	"Frontiers In Chemical Engineering Research"

Spring 2002 Seminar Schedule

Date	Speaker	Affiliation	Seminar Title
Jan. 29,2002	Paula T. Hammond	Massachusetts Institute of Tech.	"Approaches to Nonlithographic Assembly: From Polymer Multilayers To Colloidal Particles "
Feb. 26, 2002	Dr. Kalman Migler	Group Leader National Inst. Of Standards & Tech.	" The Effects of Confinement On The Structure of Sheared Polymer Blends"
**March 11,2002 (Monday)	Dr. Kent Pinkerton	University of California, Davis	"Toxicity of Fine Air Particulates"
**March 25,2002 (Monday)	Dr. Christian Daughton	USEPA	"Pharmaceuticals In The Environment "
* April 15,2002 (Monday)	Professor Christopher Macosko	Frontiers Distinguished Lectureship University of Minnesota	"Valuable Plastics: Beyond Milk Bottles And Legos "
April 16,2002	Professor Christopher Macosko	Frontiers Distinguished Lectureship University of Minnesota	"Reactions At Polymer-Polymer Interfaces"
April 30,2002	Michael R. Zachariah	University of Minnesota	"Measuring Reaction Kinetics IN and ON Nanoparticles "

Fall 2001 Seminar Schedule

Date	Speaker	Affiliation	Seminar Title
Sep 11	Stefan Wawzyniecki	Manager, Environmental Health & Safety University of Connecticut	Joint with Mechanical Engineering "Annual Lab Safety Seminar "
Sep 25	William E. Bentley	Department of Chemical Engineering University of Maryland	"In Vivo Manipulation of Metabolic Activity for Enhancing Yield in Protein Expression Systems"
Oct 9	Arthur Kauffman	Chief Technology Officer H Power Clifton, New Jersey	"Fuel Cell System Integration"
Oct 30	Geoffrey Prentice	Program Director Chemical Reaction Processes National Science Foundation Arlington, VA	"NSF Research Directions/New Initiatives"
Nov 13	Eric K. Lin	National Institute of Standards and Technology Gaithersburg,MD	"Using Neutrons and X-rays To Investigate Fundamental Problems In Electronics Materials "
Nov 27	Laura Niklason	Duke University Durham, North Carolina	"Progress In Vascular Tissue Engineering"

Spring 2001 Seminar Schedule

Date	Speaker	Affiliation	Seminar Title
Feb 13	Christina Chan	Center for Engineering Medicine Harvard Medical School	"Application of Metabolic Engineering to Cellular Processes of the Liver: As Used in the Development of the Bioartificial Liver"
Feb 27	Jennifer Maynard	Chemical Engineering Dept. University of Texas	"Engineering Antibody Therapeutics: Applications to Bacterial Toxins"
Mar 6	William Bentley	Chemical Engineering Dept. University of Maryland	"Multicellularity Among E. Coli: Can We Harness This to Improve Fermentations?"
Mar 13	Ryan Gill	Chemical Engineering Dept. Massachusetts Institute of Technology	"Measuring and Manipulating Cell Physiology: Functional Genomic and Bioinformatic Approaches"
Mar 27	Maria Klapa	Chemical Engineering Dept. Massachusetts Institute of Technology	"High Resolution Flux Determination Using Stable Isotopes and Mass Spectrometry"
April 10	Bernhardt Trout	Chemical Engineering Dept. Massachusetts Institute of Technology	"Multi-Scale Modeling of Hydrate-Clathrates From First-Principles to Macroscopic Thermodynamics and Kinetics"
April 17	Robert Birge	Chemistry Dept. University of Connecticut	"Protein-Based Three-dimensional Memories and Associative Processors"
April 24	Kara McCloskey	Biomedical Engineering Dept. Ohio State University	"Theoretical and Experimental Characterization of Magnetophoretic Mobility"