



CASE

CASE SCHOOL OF ENGINEERING



MACROMOLECULAR SCIENCE AND ENGINEERING

The Raymond F. Boyer Lecture Series Department of Macromolecular Science & Engineering

Spring Semester 2007
Clapp Hall Auditorium, Room 108, 3:00 PM

FEBRUARY

- 2 **Professor Horst von Recum**
Department of Biomedical Engineering
Case Western Reserve University, Cleveland, OH
"Thermally Responsive Polymers for Tissue Engineering and Drug Delivery"
- 16 **Prof. Massood Tabib-Azar**
Department of Electrical Engineering and Computer Science
Case Western Reserve University
"Carbon Nanotube Bio-Sensors and Non-Volatile Memory Devices"

MARCH

- 16 **Professor Sachin S. Velankar**
Department of Chemical and Petroleum Engineering
University of Pittsburgh, Pittsburgh, PA
"Rheology and Morphology of Polymer Blends with Interfacial Modifiers"
- 23 **Professor Elliot P. Douglas**
Department of Materials Science and Engineering
University of Florida, Gainesville, FL
"New Materials via a Biomimetic Mineralization Process"

APRIL

- 13 **Dr. Kathleen O. Havelka**
Consumer Products, Lubrizol Corporation
Wickliffe, OH
"Alternative Fuels and Advanced Technology Vehicles: Overview of Activities and Opportunities"
- 20 **Professor Donald Paul**
Department of Chemical Engineering and Texas Materials Institute
University of Texas at Austin, Austin, TX
"Side-Chain Crystalline Polymers: Structure, Properties and Applications"
- 27 **Dr. Lothar Kleiner**
Advisor, Controlled Release Technologies Cardiac Therapies
Abbott Vascular, Santa Clara, CA
"Considerations in the Development of Drug Eluting Stents"
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