

**FALL SEMESTER 2007**  
**DEPARTMENT OF CHEMISTRY**  
**THE UNIVERSITY OF TENNESSEE**  
**CHEM 501**  
**415 Buehler Hall**  
 Thursdays, 3:40 - 4:40 pm

<b>DATE</b>	<b>SPEAKER</b>	<b>TITLE</b>	<b>SPONSOR</b>
Aug. 30 No Webcast	Dr. Panos Datskos Senior Scientist Oak Ridge Natl. Lab	"Cantilever Arrays as a Platform as Chemical and Biological Sensors"	Sepaniak
Sept. 6 <b>Archive Available</b>	Dr. Bernard Wunderlich, Professor Emeritus UT Chem. Department	"How to Better Understand Chemistry (and Physics and Materials Science) by Recognizing Only Three Types of Molecules, but Deal with 57 PHases, and Know about the Glass Transitions"	Compton
Sept. 13 No Webcast	Dr. Bin Zhao, Professor UT Chem. Department	"Polymer Brush-Grafted Particles"	Barnes
Sept. 20 <b>Archive Available</b>	Dr. Stephanie Brock, Associate Professor Wayne State Univ.	"Sol-Gel Methods for Assembly of Nanoparticles: Moving Beyond Oxides"	Musfeldt
Sept. 27	<b>Chemistry Faculty Meeting – No Lecturer</b>		
Oct. 4 <b>Webcast</b>	Dr. Milan Mrksich, Professor of Chem, University of Chicago; Investigator, Howard Hughes Med. Institute	"Engineering Active Interfaces between Cells and Materials"	Baker
Oct. 18	OPEN		
Nov. 1 <b>Webcast</b>	Dr. Fred Menger, Professor Emory University	"The Origin of Intelligence. A Chemist Views Natural Selection"	Best
Nov. 8 No Webcast	Dr. Peter Dervan, Professor California Institute of Technology	"Toward Transcriptional Therapy with Programmable DNA Binding Oligomers"	Foister
Nov. 15 No Webcast	Dr. Mark Ratner Northwestern University	<b>LIND LECTURE</b> <b>Held in SERF 307 at 5:00p.m.</b>	*Lind Lecture Committee
Nov 29	<b>Chemistry Faculty Meeting – No Lecturer</b>		

\*Lind Lecture Committee: Bob Compton, Chuck Feigerle, Bob Shaw, Ward Plummer