

# *School of Materials*

## Seminar Series 2008-2009

### Fall 2008

September 12, 2008

**“Tailoring ‘Hairy’ Nanoparticle Surfaces to Control Positioning in Block Copolymers”**

Prof. Ed Kramer

*University of California—Santa Barbara*

October 10, 2008

Materials Science and Technology 2008 Conference  
No Seminar

November 14, 2008

**“High-k/Metal Gate Technology for Si CMOS Applications: A Materials Scientist’s Perspective”**

Dr. Vijay Narayanan

IBM T.J. Watson Research Center

December 8, 2008

**“Grain Growth in 3D or How to Measure Microstructures”**

Prof. David Srolovitz

Yeshiva University

### Spring 2009

January 16, 2009

**“Flow and Fracture Behavior of Metallic Glasses”**

Prof. John Lewandowski

Case Western Reserve University

February 13, 2009

**“Polymeric Materials Inspired by Marine Adhesive Proteins”**

Prof. Philip Messersmith

Northwestern University

March, 13, 2009

**“Nanostructured Materials: Strength and Deformation from the Nanoscale to the Microscale”**

Prof. Enrique Lavernia

University of California—Davis

April 10, 2009

**“3D Materials Science”**

Dr. George Spanos

Naval Research Laboratory

*If you need to talk to the speakers, please contact Professor Nikhilesh Chawla, (480) 965-2402 or e-mail [Nikhilesh.chawla@asu.edu](mailto:Nikhilesh.chawla@asu.edu).*