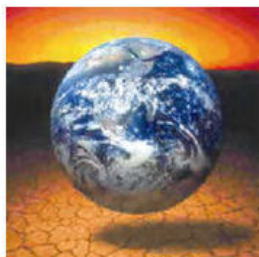


CENTER FOR CRITICAL ZONE RESEARCH (CCZR)



University of Delaware

SPRING 2007 SEMINAR ANNOUNCEMENTS

February 27 (12:00 p.m. in 102 DBI)

R. Lee Penn

Department of Chemistry
University of Minnesota

“Chemical, Physical, and Structural Properties of Iron Oxide Nanoparticles”

Jointly sponsored with Department of Chemistry and Biochemistry

February 27 (4:00 pm at DBI)

Alexandra Navrotsky

Department of Chemical Engineering and Materials Science
University of California, Davis

“Thermodynamic Studies of Environmentally Important Materials: Iron Oxide and Uranium Minerals”

March 13 (12:00 p.m. in 102 DBI)

Patrick G. Hatcher

Department of Chemistry and Biochemistry
Old Dominion University

“Deciphering the Chemical Structure and Composition of Natural Organic Matter with Advanced Analytical Approaches”

April 20 (132 Townsend Hall, 1:25 pm)

Michael F. Hochella, Jr.

Department of Geosciences
Virginia Tech

“Environmental Nanoscience, a Subject the U.S. Senate is Even Interested In”

Jointly sponsored with the Department of Plant and Soil Sciences

May 15 (12:00 p.m. in 102 DBI)

Brad Tebo

Department of Environmental and Biomolecular Systems
Oregon Health and Science University

“Changing the Manganese Paradigm: New Insights from Mechanistic Studies of Bacterial Manganese Oxidation”