

Lectures in 2006

Weeks Lectures and Speakers of Opportunity

- January 27—Dr. Suzanne Mahlburg Kay, Cornell University—Neogene Magmatic History and Geodynamic Evolution of the Puna Plateau in the Central Andes.
- February 3—Dr. Eileen Poeter, Colorado School of Mines, National Groundwater Association Darcy Lecturer—All Models Are Wrong: How Do We Know Which Are Useful?
- February 24—Dr. David Boutt, University of Massachusetts-Amherst—Coupled hydrologic structural feedback mechanisms in evolving sedimentary basins.
- April 14—Dr. Gary Ernst, Stanford University—Resource Consumption, Global Equity and the Environment—Doomsday around the Corner?
- April 18—Dr. David Blowes, University of Waterloo (2006 GSA Birdsall Dreiss Distinguished Lecturer)—Permeable Reactive Barriers for Treating Groundwater Contaminated by Dissolved Metals.
- April 21—Dr. Chris Kennedy, University of Toronto—The Geological-Microbial Interface: Bacteriogenic Iron Oxides from a Mid-Ocean Ridge Hydrothermal Vent Environment.
- April 26—Adriana Heimann, Iowa State University—Geochemistry of Fe-Mn Garnet-Rich Rocks, Australia: Keys to Hydrothermal and Hydrogenetic Processes and Ore Genesis.
- April 28—Dr. Stephen Guggenheim, University of Illinois at Chicago—Gas Hydrate is a Crystalline Solid Composed of Water and Gas.
- May 1—Dr. Martin Lockley, University of Colorado at Denver—Why Tyrannosaurus Rex Had Puny Arms: An Integral Morphodynamic Solution To A Simple Puzzle In Theropod Paleobiology.
- May 5—Dr. James F. Davis, Former CA State Geologist, former President of the Board of Visitors and Senior Advisor—A Provocative Look at the Role of Earth Sciences in American Public Policy from the 19th Century to the Present and Where We Might Go from Here.
- May 30—Dr. Alan Matthews, Hebrew University of Jerusalem—Fe and Cu isotopes as Tracers of Redox Processes in Sedimentary Rocks.
- August 31—Dr. Randall C. Orndoff, USGS National Cooperative Geologic Mapping Program—The Role of Sandstone in Development of an Ozark Karst System Southeastern Missouri—Clues from Detailed Geologic Mapping.
- September 29—Dr. Peter J. Heaney, Pennsylvania State University—Eye of the Tiger: A Re-Evaluation of the Formation of Tiger's-Eye.
- October 6—Dr. Dimitri Sverjensky, Johns Hopkins University—Chemical Reactions at the Solid-water Interface: A Predictive Synthesis from Protons to Biomolecules.
- October 13—Dr. Fred Frey, Massachusetts Institute of Technology—Formation of the Kerguelen Large Igneous Province, Gondwana Breakup, Lost Continents and Growth of the Indian Ocean.
- October 27—Dr. Robert H. Dott, University of Wisconsin-Madison—Lowell Laudon: A Legend in His Own Time.
- November 1—Dr. Carol Kendall, USGS-Menlo Park—Isotope Tools for Tracing Sources, Flowpaths and Biogeochemical Reactions.
- November 3—Dr. Bradley Sageman, Northwestern University—Mesozoic Ocean Anoxic Events: An Update.
- November 9—Dr. Gordon Medaris, University of Wisconsin-Madison—Two Paleoproterozoic (Statherian) Siliciclastic Metasedimentary Sequences in Central Wisconsin: The End of the Penocean Orogeny and Cratonic Stabilization of the Southern Lake Superior Region.
- November 10—Dr. George Aiken, USGS-Boulder—Mercury Complexation by Natural Organic Matter in Soils/Sediments/ Pore Waters.
- November 14—S. Julio Friedmann, Lawrence Livermore National Lab—Overview of Carbon Capture and Storage and the Value of Thinking Big.
- December 8—Dr. Steve Bachtel, ConocoPhillips, Houston, TX, 2006-07 AAPG Distinguished Lecturer—Seismic Stratigraphy of the Miocene-Pliocene Segitiga Platform, East Natuna Sea Indonesia: The Origin, Growth and Demise of an Isolated Carbonate Platform.



Jim Davis gets a quick demo from Jean Bahr on the high-tech projection system in the Laudon Lecture Hall. Jim was a Weeks Speaker on May 5th.
(Mary Diman)