

## Winter 2009 Smith Lecture Schedule

January	9	Joel Blum, University of Michigan	Biogeochemistry of mercury with new insights from mercury stable isotopes
	16	Greg Okin, University of California	Wind as a geomorphic agent: "Connecting" aeolian studies with hillslope hydrology
	23	Bruce Fouke, University of Illinois, Urbana	Microbial Catalysis of CaCO <sub>3</sub> : Biotic Response to Environmental Change
	30	Timothy Filley, Purdue University	Links between ecosystem stress and soil organic matter dynamics
February <i>Dorr Dinner</i>	6	Paul Koch, University of California, Santa Cruz	Conservation Paleobiology: Using the Past to Plan for the Future
	13	Bernard Coakley, University of Alaska, Fairbanks	Tectonic history of the Arctic Ocean
	20	<i>Winter Vacation</i>	<i>No lecture</i>
	27	<i>Winter Vacation</i>	<i>No lecture</i>
March	6	Michael Hren, Yale University	Biomarker Reconstruction of the Paleoelevation and Paleoclimate of the Sierra Nevada and Western U.S.
	13	Zhicheng Jing, Yale University	Compression of Silicate Melts in the Earth's Deep Interior
	20	Wen-che Yu, Carnegie Institution, Washington, D.C.	Nature of Intermediate- and Deep- Focus Earthquakes Examined by Repeating Earthquakes in the Southwest Pacific
	27	Ray Rogers, Mcalester	Expedition to the the Late Cretaceous of Madagascar - New Insights into the Geology and Taphonomy of a Stressed Terrestrial Ecosystem
April	3	Eric Barron, National Center for Atmospheric Research, Colorado	Beyond Climate Science
	10	Bruce Watson, Rensselaer Polytechnic Institute	Hadean Zircons as a Window into the Earth's Early History
	17	Margaret Collinson, University of London, UK	The Cobham Lignite Bed (Kent, England) – A record of multiple environmental signals across the onset of the Paleocene-Eocene Thermal Maximum (PETM)