

Winter 2005 Smith Lecture Series			
7-Jan	Eugene W. Domack	Hamilton College	The Catastrophic Decay of Antarctic Ice Shelves: Global Warming or Natural Variability?
14-Jan	Oliver Chadwick	UC Santa Barbara	Environmental Constraints on Polynesian Agriculture and Society in Hawaii
21-Jan	David Loope	University of Nebraska	Records of Seasonality and Climate Change in the Jurassic Navajo Sandstone
28-Jan	Jennifer McElwain	Field Museum, Chicago	Oceanic anoxic events, mass extinction and global climate change: new insights from fossil plant stomata
4-Feb	Cathy Whitlock	Montana State University	Comparing the Holocene climate, fire, and vegetation history of western North America and southern South America
11-Feb	Susan Kidwell	Univ. Chicago	Does the "calcite bias" of the Phanerozoic record have macroevolutionary consequences?
18-Feb	Isabel Montanez (Dorr Lecture)	UC Davis	Fossil Soil Archives of Past Linkages Between Atmospheric pCO ₂ and Climate
11-Mar	Christian Teyssier	Univ. Minnesota	Flow of partially molten crust and paleoelevation of eroded orogens
18-Mar	Zach Sharp	Univ. New Mexico	The effect of Cl on subducting fluids and the global chlorine cycle
25-Mar	Rob Coe	UC Santa Cruz	Understanding Reversals: Is the next one Imminent?
1-Apr	Greg Hirth	WHOI	
8-Apr	Fabien Kenig	Univ. of Illinois, Chicago	Lipids in modern hydrothermal fluids and very ancient sediments: Indicators of biological processes in aging basaltic crust and the Archaean
15-Apr	Henry Pollack	Univ. of Michigan	The State of the Department: a 45 Year Perspective