

Fall 2007 Smith Lecture Schedule

September	14	Nadine McQuarrie, Princeton University	Deformation Versus Precipitation, What Controls the Width of Mountains?
	21	Mike Oskin, University of North Carolina	Elevated Tectonic Loading Rate During an Earthquake Cluster in Eastern California: Implications for Fault-Zone Mechanics and Seismic Hazard
	28	Barbara Romanowicz, University of California at Berkeley	Seismological Constraints on the Deep Structure of Continents
October	5	Peter DeCelles, University of Arizona	Kinematic History of the Himalayan Thrust Belt and Foreland Basin System in Nepal: Geodynamic Implications
	12	Gene Humphreys, University of Oregon	North America Dynamics and Western U.S. Tectonics
	19	Kari Cooper, University of California at Davis.	A crystal's-eye view of magma dynamics
	26	Ariel Anbar, Arizona State University	Evidence for a Whiff of Oxygen Before the Paleoproterozoic Great Oxidation Event
November	2	Cecilia Bitz, University of Washington	Sea Ice and Abrupt Climate Change
	9	Kerry Cook, Cornell University	Climate Change over South America — Past (LGM) and Future
	16	Chris Holmden, University of Saskatchewan	Calcium Isotope Cycling in a Boreal Forest Ecosystem
	23	<i>Thanksgiving</i>	<i>No lecture</i>
	30	Peter Doran, University of Illinois at Chicago	Extreme Ecosystems and Climate Change in McMurdo Dry Valleys, Antarctica
December	7	Sophie Violette, University Pierre et Marie Curie, Paris	Characterizing the Hydrogeology of the Galapagos Archipelago
	14	<i>AGU Meeting</i>	<i>No lecture</i>