

## Distinguished Lecture Series Fall 2010

Seminars are held on Mondays at 4:15 in Haus 27, Hörsaal 0.01			
October 18		No lecture - 1st day of classes	
October 25	Bodo Bookhagen, PROGRESS, UC Santa Barbara	Climate variability, landscape evolution, and erosion in the central Andes	Manfred Strecker
November 1	Dirk Wagner, AWI	Hot Processes in Cold Environments: Geomicrobiological Process Studies of the Methane Cycle in the Siberian Arctic	Roland Oberhänsli
November 8	Brian Chase, University of Bergen	Hyrax middens: A southern perspective on long-term climate change	Martin Trauth
November 15	Romain Bousquet	Plateau formation - The view from below	Roland Oberhänsli
November 22	Jürgen Kurths, PIK, PROGRESS	Complex Networks Approach - Does it bridge Sociology and Earth Sciences?	Manfred Strecker
November 29	Daniel Melnick PROGRESS, Universität Potsdam	Deformation associated with the Mw 8.8 Chile earthquake of February 27, 2010	Manfred Strecker
December 6	Eric Kirby, Humboldt fellow [&] Penn State	Termination of slip along the eastern Kunlun fault: Geomorphic insights into the mechanics of intracontinental deformation in northeastern Tibet	Manfred Strecker
December 13	Till Nagel FH Potsdam (Potsdam University of Applied Sciences, Human-Computer Interactions [&] (Geo)Visualization),	Unfolding Data - Interaction Design for Visualizations of Geospatial Data	Andreas Bergner

	PROGRESS		
January 3	Max Wilke, GFZ	X-ray spectroscopy of earth materials	Uwe Altenberger
January 10	Timm John, Universität Münster	Feeding the Arc - Channelled fluid flow through slabs: mechanisms, chemistry, rates	Matthias Konrad- Schmolke
January 17	Wolfgang Cramer, Global Ecology [&] PIK	All creatures great and small, or why geoscientists should be concerned with biodiversity	Axel Bronstert
January 24	Markus Weiler, Universität Freiburg	Only one isotopic water world: relevant processes at the soil- vegetation- atmosphere interface	Sascha Oswald
January 31	Rolf Kipfer, Swiss Federal Institute of Technology (ETH)	New and unconventional applications of noble gases as environmental proxies in aquatic environments (and hard rocks?)	Roland Oberhänsli
February 7	Frederik Tilmann, GFZ	Insights into the seismic/aseismic transition from aftershocks of great megathrust earthquakes	Frank Krüger