

Symposium Scholars

DISCCRS I	<p>Amat, Alexandra. 2000. Coral growth and CO2 variations: Biological and climatological implications. Universite Pierre et Marie Curie (Bermuda) Currently: Smithsonian Tropical Research Institute</p>
DISCCRS I	<p>Arzayus, Krisa M. 2002. Fate of organic compounds associated with extractable and bound phases of estuarine sediments deposited under varying depositional regimes. College of William and Mary (United States) Currently: NOAA/OAR</p>
DISCCRS I	<p>Baker, Bradly M. 2000. Biogenic fluxes of oxygenated volatile organic compounds to the atmosphere. University of Colorado (United States) Currently: South Dakota School of Mines</p>
DISCCRS I	<p>Barber, Valerie A. 2002. Millennial to annual scale paleoclimatic change in central Alaska during the late Quaternary interpreted from lake sediments and tree rings. University of Alaska at Fairbanks (United States) Currently: University of Alaska</p>
DISCCRS I	<p>Bernal, Gladys R. 2001. Paleooceanographic records from laminated sediments in La Paz Basin, western margin of the lower Gulf of California. Center for Scientific Research and Higher Education in Ensenada (Colombia) Currently: National University http://www.docentes.unal.edu.co/gbernal/</p>
DISCCRS I	<p>Blenckner, Thorsten. 2001. Climate related impacts on a lake. From physics to biology. Uppsala University (Sweden) Currently: Stockholm University http://www.stockholmresilience.org/contactus/staff/blenckner.5.39aa239f11a8dd8de6b8000501.html</p>
DISCCRS I	<p>Castellanos, Edwin J. 2001. Spatial and temporal variation of soil organic matter in secondary temperate deciduous forests. Indiana University (Guatemala) Currently: Universidad del Valle de Guatemala http://www.uvg.edu.gt/instituto/centros/cea</p>
DISCCRS I	<p>Chiang, John C. 2001. The intertropical convergence zone in tropical Atlantic climate variability. Columbia University (United States) Currently: University of California http://www.atmos.berkeley.edu/~jchiang/</p>
DISCCRS I	<p>Delissio, Lisa J. 2000. Tree seedling dynamics and drought in Bornean rain forests. Boston University (United States) Currently: Salem State College http://archive.salemstate.edu/profile/ldelissio</p>
DISCCRS I	<p>Dorale, Jeffrey A. 2001. A high-resolution record of climate and vegetation change from Crevice Cave, Missouri during the last interglacial-glacial cycle. University of Minnesota at Twin Cities (United States) Currently: University of Iowa</p>
DISCCRS I	<p>Drobot, Sheldon D. 2000. Spatial and temporal variability in snow melt onset over Arctic sea ice and associated atmospheric conditions. University of Nebraska (United States) Currently: National Center for Atmospheric Research http://ral.ucar.edu/~drobot</p>

Symposium Scholars

DISCCRS I	<p>Eshetu, Zewdu Asfaw. 2000. Forest soils of Ethiopian highlands: Their characteristics in relation to site history, studies based on stable isotopes. Swedish University of Agricultural Sciences (South Africa) Currently: Ethiopian Institute of Agricultural Research</p>
DISCCRS I	<p>Evans, Jason P. 2001. Modelling climate-surface hydrology interactions in data sparse areas. Australian National University (United States) Currently: University of New South Wales</p>
DISCCRS I	<p>Friddell, Julie E. 2001. Climate variability during the Holocene and last interglacial: High resolution stable isotope and biogenic silica evidence from the Santa Barbara Basin. University of South Carolina (United States) Currently: University of Saskatchewan www.usask.ca/ip3</p>
DISCCRS I	<p>Froyd, Cynthia A. 2002. Holocene pine (<i>Pinus sylvestris</i> L.) forest dynamics in the Scottish Highlands. University of Cambridge (United Kingdom) Currently: Univ. of Wales Swansea</p>
DISCCRS I	<p>Gildor, Hezi. 2001. Dynamics of glacial-interglacial cycles: The sea ice switch. Weizmann Institute of Science (Israel) Currently: Weizmann Institute of Science</p>
DISCCRS I	<p>Harley, Christopher DG. 2001. Environmental modification of biological interactions: A comparison across scales. University of Washington (United States) Currently: University of British Columbia</p>
DISCCRS I	<p>Higgins, Sean M. 2001. Extraterrestrial tracer in the sea: Evaluation and application of ³He in interplanetary dust particles as a "constant" flux tracer in marine sediments. Columbia University (United States) Currently: Columbia University http://www.ldeo.columbia.edu/research/office-of-marine-operations</p>
DISCCRS I	<p>Hogrefe, Christian. 2000. Evaluating the regional-scale photochemical modeling systems and using them for regulatory policy-making. State University of New York at Albany (United States) Currently: Bureau of Air Research</p>
DISCCRS I	<p>Holloway, Tracey. 2001. Transboundary air pollution in Asia: Model development and policy implications. Princeton University (United States) Currently: University of Wisconsin http://www.sage.wisc.edu/people/holloway/holloway.html</p>
DISCCRS I	<p>Kryc, Kelly A. 2002. The development and application of marine sedimentary chemical proxies of climate change in the Southern and equatorial Pacific Oceans. Boston University (United States) Currently: Gordon and Betty Moore Foundation</p>
DISCCRS I	<p>Larson, Mary Jo. 2001. Conflict resolution in ecological negotiations: How multilateral negotiations contribute to the resolution of environment and development conflicts. George Mason University (United States) Currently: Columbia University</p>
DISCCRS I	<p>Loya, Wendy M. 2001. Carbon cycling and storage in Arctic Tundra ecosystems. Kansas State University (United States) Currently: The Wilderness Society</p>

Symposium Scholars

DISCCRS I	<p>Martins, Fernando R. 2001. Influence of the biomass burning aerosols and of the determination methods of cloud cover in the reliability of estimates of solar irradiation in the surface obtained with the physical model BRAZIL-SR. Brazilian Institute of Space Research (Brazil) Currently: Brazilian Institute of Space Research</p>
DISCCRS I	<p>McKinley, Galen A. 2002. Interannual variability of air-sea fluxes of carbon dioxide and oxygen. Massachusetts Institute of Technology (Mexico) Currently: University of Wisconsin - Madison Research group website: http://www.aos.wisc.edu/~galen Department website: http://www.aos.wisc.edu/</p>
DISCCRS I	<p>Morrill, Carrie. 2002. Century-scale changes in Asian summer monsoon precipitation during the Holocene. University of Arizona (United States) Currently: NOAA National Climatic Data Center</p>
DISCCRS I	<p>Musgrove, MaryLynn. 2000. Temporal links between climate and hydrology: Insights from central Texas cave deposits and groundwater. University of Texas at Austin (United States) Currently: University of Texas at Austin</p>
DISCCRS I	<p>Plummer, Mitchell A. 2002. Paleoclimatic conditions during the last deglaciation inferred from combined analysis of pluvial and glacial records: A paleohydrology study of the Owens Valley, California. New Mexico Institute of Mining and Technology (United States) Currently: Idaho National Engineering and Environmental Laboratory</p>
DISCCRS I	<p>Porinchi, David F. 2002. A chironomid-based paleolimnological investigation of historic and late Pleistocene-early Holocene changes in climate in the Sierra Nevada, California, USA. University of California at Los Angeles (United States) Currently: Ohio State University http://www.geography.osu.edu/faculty/porinchi/Welcome.html</p>
DISCCRS I	<p>Pyke, Christopher R. 2002. Consequences of climate and land-use change for vernal pool hydrologic regimes in the Central Valley of California. University of California at Santa Barbara (United States) Currently: US EPA</p>
DISCCRS I	<p>Reichert, Bernhard K. 2000. Quantification of natural climate variability in paleoclimatic proxy data using general circulation models: Application to glacier systems. University of Hamburg (Germany) Currently: German Meteorological Service http://www.dwd.de</p>
DISCCRS I	<p>Ridgwell, Andy J. 2001. Glacial-interglacial perturbations in the global carbon cycle. University of East Anglia (United States) Currently: University of Bristol http://andy.seao2.org</p>
DISCCRS I	<p>Romanuk, Tamara N. 2002. The relationship between diversity and stability in tropical rock pools. McMaster University (Canada) Currently: Dalhousie University http://ecocomplexity.blogspot.com/</p>
DISCCRS I	<p>Schnetzer, Astrid. 2001. Active transport of particulate organic carbon and nitrogen by vertically migrating zooplankton in the Sargasso Sea. University of Vienna (United States) Currently: University of Southern California</p>

Symposium Scholars

- DISCCRS I **Venterea, Rodney T.** 2000. Nitrogen oxide gas transformation and transport in agricultural soil: Mechanisms, kinetics and modeling.
University of California at Davis (United States)
Currently: USDA-Agricultural Research Service
<http://www.ars.usda.gov/pandp/people/people.htm?personid=31831>
-
- DISCCRS I **Waldrop, Mark P.** 2002. Coupling microbial community composition to macromolecular carbon degradation.
University of California at Berkeley (United States)
Currently: U.S. Geological Survey
carbon.wr.usgs.gov/Waldrop.html
-
- DISCCRS I **Wardell, Lois J.** 2002. Volcanic carbon dioxide and trace metal emissions from Mt. Erebus, Antarctica: Contributions and implications for global atmospheric budgets.
New Mexico Institute of Mining and Technology (Canada)
Currently: Arapahoe SciTech
-
- DISCCRS I **Warren, Jeffrey M.** 2002. Influence of enhanced UV-B radiation on foliar phenolics in several tree species and subsequent impacts on herbivory.
Washington State University (United States)
Currently: Oak Ridge National Laboratory
-
- DISCCRS I **Weeks (Smith), L. Micaela.** .
(United States)
Currently: BP Alaska
-
- DISCCRS I **Wright, William E.** 2001. δD and $\delta^{18}O$ in mixed conifer systems in the U.S. Southwest: The potential of $\delta^{18}O$ in *Pinus ponderosa* tree rings as a natural environmental recorder.
University of Arizona (United States)
Currently: Columbia University