
Sent: Tuesday, September 10, 2013 11:18 AM
Subject: DISCCRS News - September 10, 2013

DISCCRS News

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RESOURCES

Explaining Extreme Events of 2012 from a Climate Perspective (Report) - Special Supplement to the Bulletin of the American Meteorological Society, Vol. 94, No. 9 - American Meteorological Society - September 2013 - <http://goo.gl/EAsWRa>

Related: **New analyses find evidence of human-caused climate change in half of the 12 extreme weather and climate events analyzed from 2012** - NOAA - September 5, 2013 - <http://goo.gl/EBtCFA>

FUNDING

NSF Frontiers in Earth-System Dynamics awards explore links among Earth processes and systems - NSF Press Release 13-150 - September 4, 2013 - <http://goo.gl/YNtRWG>

NEWS

Ground-breaking agreement strengthens United States and United Kingdom research collaboration - NSF Press Release 13-151 - September 6, 2013 - <http://goo.gl/KhsHJn>

Scientists call for overhaul of UN 'blockbuster' climate reports - The Guardian - September 4, 2013 - <http://goo.gl/00VkML>

Flights in the Pacific Fingered as a Big Climate Culprit - Climate Central - September 4, 2013 - <http://goo.gl/qx8grh>

West Antarctica ice sheet existed 20 million years earlier than previously thought - University of California, Santa Barbara Press Release - September 4, 2013 - <http://goo.gl/Nie8UB>

Climate change will upset vital ocean chemical cycles - University of East Anglia Press Release (via AAAS EurekAlert) - September 8, 2013 - <http://goo.gl/e1ty5p>

New X PRIZE to Help Track Increasing Ocean Acidity - Scientific American - September 9, 2013 - <http://goo.gl/ZRwBwQ>

Overgrazing turning parts of Mongolian Steppe into desert - Oregon State University Press Release - September 5, 2013 - <http://goo.gl/ZUZURp>

Smithsonian research plot burns in Yosemite fires - Smithsonian Science (Smithsonian Office of Public Affairs) - September 4, 2013 - <http://goo.gl/4RF717>

About the Yosemite Forest Dynamics Plot, where DISCCRS VI Symposium Scholar James Lutz is the principal investigator.

Clues in Coral Bleaching Mystery - Carnegie Institution for Science Press Release - September 5, 2013 - <http://goo.gl/ATh2nh>

Sewage adds to Detroit's headache - The Daily Climate - August 27, 2013 - "With downpours up 45 percent in the past 50 years, the city's outdated sewer system can't handle the flow." - <http://goo.gl/RjeCbr>

Climate change dries up India tea production - Al Jazeera - September 9, 2013 - <http://goo.gl/37P8SR>

Pacific leaders adopt 'Majuro declaration' on climate change - Responding to Climate Change (RTCC) (via The Guardian) - September 5, 2013 - <http://goo.gl/leX3Xs>

As Pacific Islands Flood, a Climate-Driven Exodus Grows - ClimateWire (via Scientific American) - September 9, 2013 - <http://goo.gl/3p3jM1>

G20 countries agree to phase down potent greenhouse gas - Reuters - September 6, 2013 - <http://goo.gl/Z4i5Kw>

Harper offers Obama climate plan to win Keystone approval - CBC - September 6, 2013 - <http://goo.gl/xh8ucA>

EU agrees to deal on aviation emissions - Reuters - September 5, 2013 - <http://goo.gl/Fslkbt>

UK urged to back EU biofuels cap - Press Association (via The Guardian) - September 8, 2013 - <http://goo.gl/RZoLjR>

Stanford scientists calculate the energy required to store wind and solar power on the grid - Stanford Report - September 9, 2013 - <http://goo.gl/zEknNY>

FORUM

John Light: Drought Helped Spark Syria's Civil War - Is it One of Many Climate Wars to Come? - Moyers & Company - September 6, 2013 - <http://goo.gl/tCd07P>

James West: Yes, There's a Country That Constantly Debates Climate Policy... And It's Having an Election - Mother Jones - September 5, 2013 - <http://goo.gl/MIUmE7>

Related: **Australia election: Tony Abbott defeats Kevin Rudd** - BBC - September 7, 2013 - <http://goo.gl/Rn37QS>

Ryan Lizza: The President and the Pipeline - New Yorker - September 16, 2013 - "The campaign to make the Keystone XL the test of Obama's resolve on climate change." - <http://goo.gl/DBU9aj>

Swimming Upstream: Freshwater Fish in a Warming World (Report) - National Wildlife Federation - <http://goo.gl/YILyGW>

Andrew Revkin: Can Storytelling Be Factual and Effective? - Dot Earth blog (New York Times) - September 9, 2013 - <http://goo.gl/Z8FCAu>

About: **Connection: Hollywood Storytelling Meets Critical Thinking** - by Randy Olson - Prairie Starfish Productions - August 2013 - <http://www.cnxnstory.com/>

Two Discussion Papers from the Harvard Project on Climate Agreements:

Is There a Future for Intensity Targets in the Durban Platform Climate Negotiations? - Discussion Paper 2013-59 - <http://goo.gl/hFDcFe>

The Atmosphere as a Global Commons: Challenges for International Cooperation and Governance - Discussion Paper 2013-58 - <http://goo.gl/3bEP0Z>

JOBS

Looking for more job-hunting help? Please visit the News & Links page of the DISCCRS website (<http://disccrs.org/news>) for a list of climate change-related job listservs, or our Career Resources page (<http://disccrs.org/career>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.

Postdoc - Algal Biofuels - School of Natural Resources and Environment - University of Michigan (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_UMichigan.pdf

Postdoc - Biogeochemistry of Tropical Forests - University of California, Berkeley (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_UCBerkeley.pdf

Postdoc - Environment impact of contrails and their representation in climate models - Aviation and Environment - CERFACS (France) - http://disccrs.org/newsletter/2013_09_10_Postdoc_CERFACS.pdf

Postdoc - Forest Landscape Ecology - Harvard Forest - Harvard University (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_HarvardU.pdf

Postdoc - Functional biodiversity of managed forest ecosystems - Hardwood Ecosystem Experiment - Department of Forestry and Natural Resources - Purdue University (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_PurdueU.pdf

Postdoc - Geophysical and planetary fluid dynamics - Department of Physics - University of Oxford (UK) - http://disccrs.org/newsletter/2013_09_10_Postdoc_UOxford.pdf

Postdoc - Green Infrastructure for Wastewater Management - NRMRL Sustainable Technology Division - National Risk Management Research Laboratory - Office of Research and Development - U.S. Environmental Protection Agency (EPA) (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_EPA.pdf

Postdoc - Modeling and Data Assimilation (Ocean component of Norwegian Earth System Model) - Modeling and Data Assimilation Department - Mohn-Sverdrup Center for Global Ocean Studies and Operational Oceanography - Nansen Environmental and Remote Sensing Center (Norway) - http://disccrs.org/newsletter/2013_09_10_Postdoc_NERSC.pdf

Postdoc - Modeling High-Latitude Soil Carbon Cycling - Natural Resource Ecology Laboratory - Colorado State University (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_ColoradoStateU.pdf

Postdoc - Quantitative Land Remote Sensing - Geospatial Sciences Center of Excellence - South Dakota State University (USA) - http://disccrs.org/newsletter/2013_09_10_Postdoc_SouthDakotaStateU.pdf

Postdoc - Socio-economic and spatial data analysis for tropical forest conservation - Department of

Forestry & Environmental Resources - North Carolina State University (USA) - http://discrs.org/newsletter/2013_09_10_Postdoc_NorthCarolinaStateU.pdf

Postdoc - Spatial & Movement Ecology - Department of Biology - University of Maryland (USA) - http://discrs.org/newsletter/2013_09_10_Postdoc_UMaryland.pdf

Postdoc - The soil organic matter conundrum: Why are thermodynamically unstable compounds stable in soils? - CSIRO Office of the Chief Executive (OCE) Postdoctoral Fellowship - CSIRO Land and Water - Commonwealth Scientific and Industrial Research Organisation (Australia) - http://discrs.org/newsletter/2013_09_10_Postdoc_CSIRO.pdf

Postdoc - Tropospheric Chemistry - IGAS Project - Université Paul Sabatier (France) - http://discrs.org/newsletter/2013_09_10_Postdoc_UPaulSabatier.pdf

Postdoc - Wetland Modeling Research - Institute of Arctic Biology - University of Alaska Fairbanks (USA) - http://discrs.org/newsletter/2013_09_10_Postdoc_UAlaska.pdf

Postdocs (2) - Geological and Planetary Sciences (interdisciplinary) - O.K. Earl Postdoctoral Fellowship and Texaco Postdoctoral Fellowship - Division of Geological and Planetary Sciences - California Institute of Technology (USA) - <https://applications.caltech.edu/job/gpspd>

Postdocs (4) - Coral Reef Ecosystems - Global Change Institute and School of Biological Sciences - University of Queensland (Australia) - http://discrs.org/newsletter/2013_09_10_Postdocs_UQueensland.pdf

Asst Prof - Animal Population Ecology and Modeling - Department of Fish and Wildlife Sciences - University of Idaho (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UIdaho.pdf

Asst Prof - Aquatic Ecology and Environmental Science - Department of Ecology and Evolutionary Biology and School of the Environment - University of Toronto (Canada) - http://discrs.org/newsletter/2013_09_10_AsstProf_UToronto_1.pdf

Asst Prof - Botany - Department of Biology - Southern Utah University (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_SouthernUtahU.pdf

Asst Prof - Business Ethics and Legal Studies (sustainability, role of business in society, corporate social responsibility) - Department of Business Ethics and Legal Studies - University of Denver (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UDenver.pdf

Asst Prof - Ecology and Evolutionary Biology - Department of Ecology and Evolutionary Biology - University of Toronto (Canada) - http://discrs.org/newsletter/2013_09_10_AsstProf_UToronto_2.pdf

Asst Prof - Energy and/or Environmental Economics - Graduate School of Public and International Affairs - University of Pittsburgh (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UPittsburgh.pdf

Asst Prof - Environmental Decisions and Human Behavior - Department of Environmental Conservation - University of Massachusetts Amherst (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UMassachusetts.pdf

Asst Prof - Environmental History of Early North America - Department of History - University at Albany, State University of New York (USA) - https://www.h-net.org/jobs/job_display.php?id=47275

Asst Prof - Environmental Science (interdisciplinary environmental/Earth/geoscience) - College of St. Benedict/St. John's University (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_StBenedictStJohns.pdf

Asst Prof - Food & the Environment - Environmental Studies Program - University of Colorado Boulder (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UColorado.pdf

Asst Prof - GIS & Environmental Planning - Department of Environmental Studies - College of Public Affairs and Administration - University of Illinois at Springfield (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UIllinois.pdf

Asst Prof - Global Health and Environment - Department of International Studies - School of Global and International Studies - College of Arts and Sciences - Indiana University (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_IndianaU.pdf

Asst Prof - Human Dimensions of Global Change - Department of Earth and Environment - Boston University (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_BostonU.pdf

Asst Prof - Human Geography with specialization in geopolitics or environmental governance - Department of Geography - University of Hawai'i at Manoa (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UHawaii.pdf

Asst Prof - Integrative Biology - Department of Biology - University of Central Florida (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UCentralFlorida.pdf

Asst Prof - Plant Ecology - Department of Plant Biology - University of Vermont (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_UVermont.pdf

Asst Prof - Sociology (Social Justice: Environmental Sociology, Criminology, and/or Medical Sociology) - Sociology Department - Boston College (USA) - <https://apply.interfolio.com/21846>

Asst Profs (2) - Physical Geography - Department of Geography - University of Toronto Mississauga (Canada) - http://discrs.org/newsletter/2013_09_10_AsstProfs_UToronto_3.pdf

Asst/Assoc Prof - Science, Technology & Environmental Policy - Humphrey School of Public Affairs - University of Minnesota (USA) - http://www.igert.org/jobs/239?access_token=17284d98eabf8e6e3ada201ef59cba47

Asst/Assoc Prof - Sociology, Anthropology, or Geography (human health and the environment) - Clarkson University (USA) - http://discrs.org/newsletter/2013_09_10_AsstProf_ClarksonU.pdf

Tenure Track (Open Rank)/Chair - Environmental Studies - Environmental Studies Program - Roanoke College (USA) - http://discrs.org/newsletter/2013_09_10_TenureTrack_RoanokeCollege.pdf

Scientist (Ecologist) - Ecology and Conservation in New England - Harvard Forest - Harvard University (USA) - http://discrs.org/newsletter/2013_09_10_Scientist_HarvardU.pdf

Research Fellow - Air-Sea Interaction - School of Earth and Environment - Faculty of Environment - University of Leeds (UK) - http://discrs.org/newsletter/2013_09_10_ResearchFellow_ULeeds_1.pdf

Research Fellows (2) - Arctic Atmospheric Boundary Layer Processes - Institute for Climate and

Atmospheric Science - School of Earth and Environment - Faculty of Environment - University of Leeds (UK) - http://disccrs.org/newsletter/2013_09_10_ResearchFellows_ULeeds_2.pdf

Research Scholar - Applied Economics (Forestry) - Ecosystems Services and Management Program - International Institute for Applied Systems Analysis (IIASA) (Austria) - <http://www.iiasa.ac.at/web/home/about/workingatiasa/vacancies/10-2013-ESM-Research-Scholar.en.html>

Lead Researcher - Colombia Low-Emission Land-Use Strategy - Amazon Environmental Research Institute, International Program (IPAM-IP) (Colombia) - http://disccrs.org/newsletter/2013_09_10_LeadResearcher_IPAM.pdf

Senior Poverty Specialist - International Centre for Integrated Mountain Development (ICIMOD) (Nepal) - <http://www.icimod.org/?q=11500>

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The purpose of DISCCRS News is to distribute information of potential interest to U.S. recent PhDs engaged in interdisciplinary climate-change research and is generally sent weekly on Mondays. It also provides an international forum for the exchange of information and opinions regarding research, professional and social issues to foster a global sense of community among recent grads. The views and opinions expressed do not necessarily reflect those of the funding agencies or sponsoring societies. The editors reserve the right to edit or reject material submitted to the list. Many of the articles in the News section are taken from daily updates posted by Sigma Xi, The Scientific Research Society's Science in the News.