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Subject: DISCCRS News - October 30, 2013

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RESOURCES

5 Things We Learned About Climate Change (Video) - SciShow - October 6, 2013 - <http://www.youtube.com/watch?v=dGG7JGT4Fdo>

20 Facts about Ocean Acidification (Fact Sheet) - Ocean Carbon and Biogeochemistry Project, UK Ocean Acidification Programme, and European Project on Ocean Acidification - October 2013 - <http://www.us-ocb.org/publications/OA20Facts.pdf>

Includes photo by DISCCRS VIII Symposium Scholar Nina Bednarsek.

Methane Budget and Trends 2013 - Global Carbon Project - September 23, 2013 - <http://www.globalcarbonproject.org/methanebudget/>

FY 2013 Federal Agency Climate Change Adaptation Plans: Summary of Research and Information Needs (Report) - U.S. Global Change Research Program's Adaptation Science Interagency Workgroup - August 2013 - <http://goo.gl/apscUW>

FUNDING

Special Report: Can NSF Put the Right Spin on Rotators? - ScienceInsider blog (Science)

Part 1: NSF Urged to Improve Oversight of Program for Scientists on Loan - October 23, 2013 - <http://goo.gl/BNxg3m>

Part 2: Scientists on Loan to NSF Have No Protection if Job Conduct Is Questioned - October 24, 2013 - <http://goo.gl/NzBdji>

NSF Program Solicitation: Integrated Earth Systems (IES) - NSF 12-613 - Deadline: November 14, 2013 - <http://goo.gl/mQgckd>

AIP State Department Science Fellowship - American Institute of Physics (USA) - Deadline: November 1, 2013 - <http://www.aip.org/fyi/2013/142.html>

CIRCLE Fellowships on Climate Impacts in Africa - African Academy of Sciences and Association of Commonwealth Universities - Call for Expression of Interest - Deadline: October 31, 2013 - <http://goo.gl/b2XSyp>

XPRIZE dives into Earth's final frontier - our oceans and their future health - The Guardian - October 22,

2013 - <http://goo.gl/byJK84>

Federal Funding for Research Drops by 9% in FY 2011 - NSF 13-336 - September 2013 - <http://www.nsf.gov/statistics/infbrief/nsf13336/>

National Science Foundation awards \$19.4 million for research on coupled natural and human systems - NSF Press Release 13-164 - September 25, 2013 - <http://goo.gl/w4LYkl>

NEWS

Australia's Bushfires and the Role of Climate Change - Climate Central - October 23, 2013 - <http://goo.gl/hXTau5>

A week is a long time in Australian climate change politics - The Guardian - October 25, 2013 - <http://goo.gl/FDK550>

Pollen Study Points to Drought as Culprit in Bronze Age Mystery - New York Times - October 22, 2013 - <http://goo.gl/O0mjGi>

Amazon Rainforest is 'at Higher Risk of Tree Loss' - Climate News Network (via Climate Central) - October 27, 2013 - <http://goo.gl/YQzyY3>

New Method Could Provide Heat Wave Early Warnings - Climate Central - October 27, 2013 - <http://goo.gl/8sZDIO>

IPCC's 'carbon budget' will not drive Warsaw talks, says Christiana Figueres - The Guardian - October 24, 2013 - <http://goo.gl/IJSL03>

Methane Complicates U.S. Greenhouse Emissions Outlook - Climate Central - October 23, 2013 - <http://goo.gl/ZtWeoU>

Investors: Can Oil Companies Thrive in Warming World? - Climate Central - October 24, 2013 - <http://goo.gl/yad1oQ>

EU environment ministers call for action on climate policy - Reuters - October 28, 2013 - <http://goo.gl/OuuN7d>

BBC coverage criticised for favouring climate change sceptics - The Guardian - October 28, 2013 - <http://goo.gl/w9sqra>

Lessons for Science from the "Year without a Summer" of 1816: What Does It Take for Science to Respond to Climatic Change? - Gaia - October 2013 - <http://goo.gl/l2mttB>

FORUM

Liam Phelan: Climate change is fueling fires - Newcastle Herald - October 22, 2013 - <http://goo.gl/w9pF1N>
By DISCCRS VII Symposium Scholar Liam Phelan.

Roger Jones: Fire and climate change: don't expect a smooth ride - The Conversation - October 21, 2013 - <http://goo.gl/Z4FCYQ>

Paul Thornton: On letters from climate-change deniers - Los Angeles Times - October 8, 2013 - <http://goo.gl/Ng6hWt>

Burton Richter: New Clean Air Rules Would Do Little - New York Times - October 23, 2013 - <http://goo.gl/LZcr9g>

MEETINGS AND SHORT COURSES

Online Courses - University of Oxford (UK):

An Introduction to the Science of Climate and Climate Change - <http://www.conted.ox.ac.uk/ISCCC>

Constructing and Applying High Resolution Climate Scenarios - <http://www.conted.ox.ac.uk/CAHRCS>

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 - Atmospheric Modeling - Department of Civil and Environmental Engineering - Rice University (USA) - http://disccrs.org/newsletter/2013_10_29_PostdocRiceU.pdf

Postdoc - Energy-Climate-Economic Modeling - CIRED (France) - http://www.imaclim.centre-cired.fr/IMG/pdf/Research_Associate_Cired.pdf

Postdoc - Environmental Sciences - Environmental Change Initiative - University of Notre Dame (USA) - <http://environmentalchange.nd.edu/employment/>

Postdoc - Experimental Science and Engineering - Rowland Junior Fellows Program - Rowland Institute - Harvard (USA) - http://disccrs.org/newsletter/2013_10_29_PostdocHarvardU.pdf

Postdoc - Integrative Modeling and Scenario Analysis for Arctic Coastal-Marine Sustainability - National Center for Ecological Analysis and Synthesis (NCEAS) - University of California at Santa Barbara (USA) - http://disccrs.org/newsletter/2013_10_29_PostdocUCSB.pdf

Postdoc - Marine nitrogen cycle - Marine Nitrogen Biogeochemistry Group - Dalhousie University (Canada) - http://oceanography.dal.ca/jobs/Ncycle_projects_FINAL.pdf

Postdocs (2) - Anthropocene Ecology - AURA (Aarhus University Research on the Anthropocene) and CIRCE (Center for Informatics Research on Complexity in Ecology) - Aarhus University (Denmark) - http://disccrs.org/newsletter/2013_10_29_PostdocAarhus.pdf

Postdocs (2) - Plant-Soil Interactions, Soil Biogeochemistry - University of Aberdeen (Scotland) - http://disccrs.org/newsletter/2013_10_29_PostdocsScotland.pdf

Postdocs (multiple) - Earth, Environmental and Ocean Sciences - Lamont-Doherty Earth Observatory - Columbia University (USA) - http://disccrs.org/newsletter/2013_10_29_PostdocLamont.pdf

Postdocs (multiple) - Sustainability Science - Sustainability Science Program - Harvard University (USA) - <http://www.hks.harvard.edu/centers/mrcbg/programs/sustsci/grants-fellowships/fellows/fellowships-in-sustainability-science>

Asst Prof - Atmospheric Sciences - Department of Atmospheric Sciences - School of Earth, Society, and Environment - University of Illinois at Urbana-Champaign (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfUILLU-C.pdf

Asst Prof - Ecological Theory/Modeling - Global Change Sciences Cluster - Environmental Systems Graduate Group - School of Natural Sciences - University of California at Merced (USA) - <http://jobs.ucmerced.edu/n/academic/position.jsf?positionId=4975>

Asst Prof - Environmental Decisions and Human Behavior - Department of Environmental Conservation - University of Massachusetts at Amherst (USA) - http://eco.umass.edu/wp-content/uploads/2008/09/HD_Announcement.pdf

Asst Prof - Environmental Resources Engineering - College of Environmental Science and Forestry - State University of New York at Syracuse (USA) - <http://goo.gl/bNadtT>

Asst Prof - Environmental Science and Sustainability - School of Sustainability - Arizona State University (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfASU.pdf

Asst Prof - Evolutionary Biology - Global Change Sciences Cluster - Environmental Systems Graduate Group - School of Natural Sciences - University of California at Merced (USA) - <http://jobs.ucmerced.edu/n/academic/position.jsf?positionId=4977>

Asst Prof - Evolutionary Geoscientist - Department of Geosciences and Watershed Studies Institute - Murray State University (USA) - <https://www.murraystatejobs.com/postings/2638>

Asst Prof - Geography - Department of Geography - College of Liberal Arts and Sciences - University of Connecticut at Storrs (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfUCONN.pdf

Asst Prof - Geography - Department of Geography - University of New Hampshire (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfUNH.pdf

Asst Prof - GIS and Physical Geography - Department of Geography - Gustavus Adolphus College (USA) - <https://gustavus.edu/humanresources/employment/>

Asst Prof - Global Change Marine Biology - Virginia Institute of Marine Science (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfVIMS.pdf

Asst Prof - Hydrological Modeling - Department of Geology - Baylor University (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfBaylor.pdf

Asst Prof - Remote Sensing and GIS - Department of Geography - Michigan State University (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfMSU.pdf

Asst Profs (3) - Physical Geography, Land Use/Land Cover Change, and Ecological Economics - Department of Geography and Environmental Sustainability - University of Oklahoma (USA) - http://discrs.org/newsletter/2013_10_29_AsstProfUOK.pdf

Faculty - Climate Science and Global Environmental Change - School of Earth Sciences and Environmental Sustainability - Northern Arizona University (USA) - http://hr.nau.edu/node/2796&job_req=600513

Faculty - Physical Oceanography - Cooperative Institute for Research in Environmental Sciences (CIRES) - University of Colorado (USA) - http://disccrs.org/newsletter/2013_10_29_FacultyUCol.pdf

Faculty (multiple) - Assorted disciplines - Quest University Canada (Canada) - http://www.questu.ca/employment/faculty_openings/index.php

Prof (Open Rank) - Environmental/Ecological Engineering - Global Change Sciences Cluster - Environmental Systems Graduate Group - School of Engineering - University of California at Merced (USA) - <http://jobs.ucmerced.edu/n/academic/position.jsf?positionId=4971>

Researcher - Conservation Education - Conservation Education Division - San Diego Zoo (USA) - http://disccrs.org/newsletter/2013_10_29_Researcher_SDZoo.pdf

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Submissions: Please submit job and other announcements of interest to recent Ph.D.s to info@disccrs.org. Send a short message in the body of an e-mail message and link to any appropriate websites.

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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.