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**Sent:** Tuesday, January 14, 2014 12:05 PM  
**Subject:** DISCCRS News - January 14, 2014

# DISCCRS News

January 14, 2014

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*Looking for more career resources? Check out the Career Resources page of the DISCCRS website (<http://disccrs.org/career>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.*

## RESOURCES

**The Polar Vortex Explained in 2 Minutes (Video)** - White House - January 8, 2014 -

<http://www.whitehouse.gov/photos-and-video/video/2014/01/08/polar-vortex-explained-2-minutes>

President Obama's Science and Technology Advisor, Dr. John Holdren, explains the polar vortex and why climate change makes extreme weather more likely going forward.

**Feeling the Heat: Temperature, Physiology & the Wealth of Nations (Discussion Paper)** - Harvard Project on Climate Agreements - Discussion Paper 2014-60 - January 2014 -

[http://belfercenter.ksg.harvard.edu/publication/23790/feeling\\_the\\_heat.html](http://belfercenter.ksg.harvard.edu/publication/23790/feeling_the_heat.html)

**East African Agriculture and Climate Change: A Comprehensive Analysis (Report)** - International Food Policy Research Institute - December 9, 2013 - <http://www.ifpri.org/publication/east-african-agriculture-and-climate-change>

## FUNDING

**NSF Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF)** - NSF Division of Atmospheric and Geospace Sciences - Program solicitation: NSF 14-509 - Full proposal deadline: February 10, 2014 - <http://goo.gl/UIpGpV>

**NSF Dear Colleague Letter: Cancellation of FY 2015 FESD Competition** - NSF 14-024 - December 2013 - About the Frontiers of Earth Systems Dynamics (FESD) Program - <http://goo.gl/ZktYct>

## NEWS

**Pine Island Glacier's retreat 'irreversible'** - BBC - January 14, 2014 - <http://goo.gl/VtO5oP>

**Enormous aquifer found beneath Greenland ice** - NASA - January 6, 2014 - <http://goo.gl/4vugN6>

**Scientists to Examine Pacific's "Global Chimney"** - University Corporation for Atmospheric Research (UCAR) Press Release - January 8, 2014 - <http://goo.gl/4XPcVS>

**In Much of U.S., Extreme Cold Is Becoming More Rare** - Climate Central - January 7, 2014 - <http://goo.gl/asqa9t>

**Opposites attract: U.S. experiences cold and heat extremes** - NASA - December 16, 2013 - <http://goo.gl/TgKTLd>

**Why Some Mushrooms May Be Magic for Climate Change** - Time - January 8, 2014 - <http://goo.gl/E1tTjX>

**Spared Winter Freeze, Florida's Mangroves Are Marching North** - New York Times - December 30, 2013 - <http://goo.gl/mYUzEJ>

**Antarctic penguins forced up 100-foot ice walls, study shows** - Press Association (via Guardian) - January 9, 2014 - <http://goo.gl/GKo3ZS>

**Deep sea creatures 'will not escape climate change'** - Climate News Network (via Guardian) - January 2, 2014 - <http://goo.gl/whpjyw>

**Washington, D.C. Water Utility Adapts to Global Warming** - ClimateWire (via Scientific American) - January 13, 2014 - <http://goo.gl/7Vh233>

**Kerry Quietly Makes Priority of Climate Pact** - New York Times - January 2, 2014 - <http://goo.gl/7aVUtX>

**Value of global CO2 markets drops 38% in 2013** - Reuters - January 2, 2014 - <http://goo.gl/rie8WH>

**Climate Change Imperils Peru's Drive to End Poverty** - Climate News Network (via Climate Central) - January 5, 2014 - <http://goo.gl/883Qyv>

"In 2012, for the first time, the Peruvian Amazon became a net emitter of carbon dioxide rather than oxygen..."

**Carbon emissions: coal reliance puts Australia second on OECD's dirt list** - Guardian - January 9, 2014 - <http://goo.gl/LVjsV9>

**U.S. Energy-Related CO2 Emissions Increased in 2013** - Climate Central - January 13, 2014 - <http://goo.gl/iim1zp>

**New findings show U.S. power plant emissions down** - American Geophysical Union Press Release - January 9, 2014 - <http://goo.gl/7DhZU7>

**Suburban sprawl cancels carbon-footprint savings of dense urban cores** - University of California, Berkeley Press Release - January 6, 2014 - <http://goo.gl/8tqrT6>

**China approves massive new coal capacity despite pollution fears** - Reuters - January 7, 2014 - <http://goo.gl/CxjED3>

**'Global Cooling' Journalist Peter Gwynne: Climate Sceptics Misused 1975 Report** - International Business Times - January 13, 2014 - <http://goo.gl/7A3AH7>

**Climate coverage soars in 2013, spurred by energy, weather** - Daily Climate - January 2, 2014 - <http://goo.gl/vDfqHA>

## FORUM

**Andrew Alden: Three of the World's Best Scientific Aircraft Team Up for Climate Science Research** - KQED Science blog - January 9, 2014 - <http://goo.gl/ijj1Kv>

**Terrell Johnson: Polar Vortex and Climate Change: Why Rush Limbaugh and Others Are Wrong** - Weather Channel - January 9, 2014 - <http://goo.gl/nWUaY5>

**Nicola Jones: Solar Geoengineering: Weighing Costs of Blocking the Sun's Rays** - Yale Environment 360 - January 9, 2014 - <http://goo.gl/vVZ9MN>

**Rachel Feltman: Book Review: Windfall: The Booming Business of Global Warming** - Scientific American - January 10, 2014 - <http://goo.gl/Tudk8W>

**Michelle Nijhuis: The Science and Art of Science Writing** - Opinionator blog (New York Times) - December 9, 2013 - <http://goo.gl/g6w9Ap>

## MEETINGS AND SHORT COURSES

**UCSB Environmental Politics Conference** - March 7, 2014 - University of California, Santa Barbara (USA) - Proposal submission deadline: January 26 - [http://discrs.org/newsletter/2014\\_01\\_14\\_UCSB\\_EnvPolConference\\_RFP.pdf](http://discrs.org/newsletter/2014_01_14_UCSB_EnvPolConference_RFP.pdf)

## JOBS

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

**Postdoc - Applied Physics** - Polar Science Center - University of Washington (USA) - <http://ap.washington.edu/ahr/academic-jobs/position/nn0376/>

**Postdoc - Aquatic Ecology** - Ecological Assessment Team - Environmental Sciences Division - Oak Ridge National Laboratory (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_ORNL.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_ORNL.pdf)

**Postdoc - Atmospheric inverse modeling** - Earth and Planetary Science Group - Netherlands Institute for Space Research - Netherlands Organization for Scientific Research (Netherlands) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_SRON\\_NWO\\_Netherlands.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_SRON_NWO_Netherlands.pdf)

**Postdoc - Biogeochemistry** - Department of Biogeochemical Processes - Max Planck Institute (Germany) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_MaxPlanckInstitute\\_Germany.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_MaxPlanckInstitute_Germany.pdf)

**Postdoc - Carbon Modeling** - Agricultural Research Service - U.S. Department of Agriculture (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_USDA.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_USDA.pdf)

**Postdoc - Climate Policy and Low-Carbon Growth** - School of Geography and the Environment and Institute for New Economic Thinking - Oxford University (UK) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_OxfordU.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_OxfordU.pdf)

**Postdoc - Dynamic energy budget modeling** - School of Renewable Natural Resources - LSU Agricultural

Center - Louisiana State University (USA) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_LouisianaStateU.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_LouisianaStateU.pdf)

**Postdoc - Ecoinformatics** - School of Biological and Biomedical Sciences - Durham University (UK) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_DurhamU\\_UK.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_DurhamU_UK.pdf)

**Postdoc - Economics** - Department of Food and Resource Economics - Faculty of Science - University of Copenhagen (Denmark) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_UCopenhagen.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_UCopenhagen.pdf)

**Postdoc - Global climate modelling** - Climate Service Center - Helmholtz-Zentrum Geesthacht (Germany) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_HelmholtzZentrumGeesthacht\\_Germany.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_HelmholtzZentrumGeesthacht_Germany.pdf)

**Postdoc - Human dimensions of environmental change** - School of Public and Environmental Affairs - Indiana University (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_IndianaU.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_IndianaU.pdf)

**Postdoc - Impact of Sustainable Intensification on Landscapes and Livelihoods** - Center for International Forestry Research (Zambia) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_CIFOR\\_Zambia.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_CIFOR_Zambia.pdf)

**Postdoc - Inequality in the Provision of Access to Open Space** - Interdisciplinary Research Incubator for the Study of (In)Equality - Department of Geography and the Environment - University of Denver (USA) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_UDenver.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_UDenver.pdf)

**Postdoc - Modeling terrestrial plant community dynamics** - USGS Southwest Biological Science Center and University of Wyoming (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_USGS\\_UWyoming.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_USGS_UWyoming.pdf)

**Postdoc - Modeling Tree Responses** - Genetic and Silvicultural Foundations for Management Team - USFS Pacific Northwest Research Station - U.S. Forest Service (USA) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_USFS.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_USFS.pdf)

**Postdoc - Paleobiology and Stable Isotopes** - Department of Geology and Geophysics, Texas A&M University (USA) and Smithsonian Tropical Research Institute (Panama) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_TexasA&M\\_Smithsonian.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_TexasA&M_Smithsonian.pdf)

**Postdoc - Physical Oceanography** - Laboratoire d'Océanographie et du Climat - Institut Pierre Simon Laplace (France) - <http://www.oceanographypage.com/#!about2/cpt1>

**Postdoc - Quantitative Ecology** - Department of Ecology, Evolution and Natural Resources - Rutgers University (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_RutgersU.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_RutgersU.pdf)

**Postdoc - Race and the Environment** - Cogut Center for the Humanities and Department of Africana Studies - Brown University (USA) - <http://apply.interfolio.com/24124>

**Postdoc - Science, Ethics, and Democracy** - Edmond J. Safra Center for Ethics - Tel Aviv University (Israel) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_TelAvivU.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_TelAvivU.pdf)

**Postdoc - Social Ecology** - Sustainable Environments Branch - Research Associateship Programs - National Research Council (USA) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_NRC.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_NRC.pdf)

**Postdoc - Statistical modelling of species distributions** - Biodiversity and Climate Research Centre (Germany) - [http://discrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_BiodiversityClimateResCtr\\_Germany.pdf](http://discrs.org/newsletter/2014_01_14_Postdoc_BiodiversityClimateResCtr_Germany.pdf)

**Postdoc - Taxon-specific Biogeochemistry** - Bigelow Laboratory of Ocean Sciences (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_BigelowLab.pdf](http://disccrs.org/newsletter/2014_01_14_Postdoc_BigelowLab.pdf)

**Postdoc - Urban Meteorology and Atmospheric Chemistry** - Department of Environmental Science and Department of Mechanical Engineering - Baylor University (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Postdoc\\_BaylorU.pdf](http://disccrs.org/newsletter/2014_01_14_Postdoc_BaylorU.pdf)

**Postdocs - Tropical Ecology and Remote Sensing/Tropical Carbon Ecology** - Carnegie Institution for Science (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Postdocs\\_CarnegieInstitution.pdf](http://disccrs.org/newsletter/2014_01_14_Postdocs_CarnegieInstitution.pdf)

**Postdocs (2+) - Global Change in a Dynamic World** - Social Sciences and Humanities - University of South Florida (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Postdocs\\_USouthFlorida.pdf](http://disccrs.org/newsletter/2014_01_14_Postdocs_USouthFlorida.pdf)

**Postdocs (3) - Climatology** - Asia-Pacific Economic Cooperation (APEC) Climate Center (South Korea) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Postdocs\\_APECClimateCenter\\_SouthKorea.pdf](http://disccrs.org/newsletter/2014_01_14_Postdocs_APECClimateCenter_SouthKorea.pdf)

**Asst Prof - Behavioral Ecology** - Department of Biological Sciences - Florida Atlantic University (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProf\\_FloridaAtlanticU.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProf_FloridaAtlanticU.pdf)

**Asst Prof - Environmental Health** - Department of Chemistry - State University of New York, Syracuse (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProf\\_SUNYSyracuse.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProf_SUNYSyracuse.pdf)

**Asst Prof - Environmental Social Sciences** - Environmental Policy Group - Department of Social Sciences - Wageningen University (Netherlands) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProf\\_WageningenU\\_Netherlands.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProf_WageningenU_Netherlands.pdf)

**Asst Profs (3) - Landscape Ecology, Estuarine Biology, and Marine/Estuarine Fish or Invertebrate Biology** - Department of Biology - University of Louisiana (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProfs\\_ULouisiana.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProfs_ULouisiana.pdf)

**Asst Profs (3) - Polar Climate Dynamics and Polar Marine Ecosystems** - College of the Environment - University of Washington (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProfs\\_UWashington.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProfs_UWashington.pdf)

**Asst/Assoc Prof - Arctic system science (sea ice)** - Department of Geology and Geophysics and International Arctic Research Center - University of Alaska Fairbanks (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_AsstProf\\_UAlaskaFairbanks.pdf](http://disccrs.org/newsletter/2014_01_14_AsstProf_UAlaskaFairbanks.pdf)

**Visiting Asst Prof - Environmental Studies** - Program in Environmental Studies - Williams College (USA) - <http://employment.williams.edu/faculty-postions/environmental-studies/>

**Faculty (Open Rank) - Environmental Policy** - Duke Kunshan University (China) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_Faculty\\_DukeKunshunU\\_China.pdf](http://disccrs.org/newsletter/2014_01_14_Faculty_DukeKunshunU_China.pdf)

**Project Scientist - Geology (land-atmosphere interactions)** - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - [http://disccrs.org/newsletter/2014\\_01\\_14\\_ProjectScientist\\_LBNL.pdf](http://disccrs.org/newsletter/2014_01_14_ProjectScientist_LBNL.pdf)

**Scientific Programmer - Global Climate Modeling** - Center for Climate Systems Modeling - ETH Zürich (Switzerland) - <https://pub.refline.ch//845721/2890/++publications++/1/index.html>

**Global Campaign Coordinator/Head of Campaign Coordination Department** - Climate Action Network International (Any country worldwide) -

[http://discrs.org/newsletter/2014\\_01\\_14\\_GlobalCampaignCoordinator\\_CAN-I.pdf](http://discrs.org/newsletter/2014_01_14_GlobalCampaignCoordinator_CAN-I.pdf)

**Director - Public Affairs** - Ecological Society of America (USA) -  
[http://discrs.org/newsletter/2014\\_01\\_14\\_PublicAffairsDirector\\_ESA.pdf](http://discrs.org/newsletter/2014_01_14_PublicAffairsDirector_ESA.pdf)

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**DISCCRS NEWS Editor:** C. Susan Weiler, Whitman College  
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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 Tuesdays. 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.*