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DISCCRS News

December 17, 2014

DISCCRS News is now on winter break. The DISCCRS Team sends you all best wishes for the holiday season and coming new year. The next issue of DISCCRS News is scheduled for January 6, 2015.

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

Polar Portal 2014 report - Climatic state of the Greenland ice sheet and Arctic sea ice - Danish Meteorological Institute, Geological Survey of Denmark and Greenland, Technical University of Denmark (2014) - <http://polarportal.dk/en/nyheder/arkiv/2014-season-report/>

FUNDING

NSF Atmospheric and Geospace Sciences Postdoctoral Research Fellowships (AGS-PRF) - Program guidelines: NSF 14-509 - Full proposal deadline date: January 12, 2015 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12779&WT.mc_id=USNSF_39&WT.mc_ev=click

NSF Ocean Sciences Research Initiation Grants (OCE-RIG) - Program guidelines: NSF 13-606 - Full proposal deadline date: January 12, 2015 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504681&WT.mc_id=USNSF_39&WT.mc_ev=click

NEWS

Warmer Pacific Ocean could release millions of tons of seafloor methane - University of Washington Press Release - December 9, 2014 - <http://www.washington.edu/news/2014/12/09/warmer-pacific-ocean-could-release-millions-of-tons-of-seafloor-methane/>

Factbox: What was agreed and what wasn't agreed in Lima climate talks - Reuters - December 15, 2014 - <http://www.reuters.com/article/2014/12/15/us-climatechange-lima-factbox-idUSKBN0JT0G520141215>

Lima climate change talks reach global warming agreement - Guardian - December 14, 2014 - <http://www.theguardian.com/environment/2014/dec/14/lima-climate-change-talks-reach-agreement>

Lima climate talks fall short, making 2015 breakthrough less likely - Reuters - December 14, 2014 - <http://www.reuters.com/article/2014/12/14/us-climatechange-talks-idUSKBN0JS0A120141214>

UN climate talks risk collapse as China clashes with U.S. - Reuters - December 13, 2014 - <http://www.reuters.com/article/2014/12/13/climatechange-lima-talks-idUSL1N0TX0F420141213>

Lima climate talks reach deal; \$10 billion for clean energy; US debates oil exports - Christian Science Monitor - December 15, 2014 - <http://www.csmonitor.com/Environment/Energy-Voices/2014/1215/Lima-climate-talks-reach-deal-10-billion-for-clean-energy-US-debates-oil-exports-Recharge>

Deal salvaged at UN climate talks in Peru - Associated Press - December 14, 2014 - <http://bigstory.ap.org/article/8681b4b4567040e2beda372d0e6d9bd0/un-climate-talks-peru-seem-headed-overtime>

American Attitudes about Global Warming and Energy Policy: Issue Brief - Associated Press-NORC Center for Public Affairs Research Press Release - December 12, 2014 - <http://www.apnorc.org/projects/Pages/HTML%20Reports/american-attitudes-about-global-warming-and-energy-policy-issue-brief.aspx>

Related: **New Yale Partnership Creates National Environmental Poll** - Yale School of Forestry & Environmental Studies Press Release - December 12, 2014 - <http://environment.yale.edu/news/article/new-yale-partnership-creates-national-environmental-poll/>

Related: **5 Things to Know from AP-NORC environment poll** - Associated Press - December 12, 2014 -

<http://bigstory.ap.org/article/06aa5a82b58e45eea2cc61f8a71c5904/5-things-know-ap-norc-environment-poll>

Hidden Movements of Greenland Ice Sheet, Runoff Revealed - NASA Press Release - December 15, 2014 - <http://www.nasa.gov/content/goddard/hidden-movements-of-greenland-ice-sheet-runoff-revealed/#.VJHXwSiv1sQ>

Greenland ice melt underestimated, study says - Guardian - December 15, 2014 - <http://www.theguardian.com/environment/2014/dec/15/greenland-ice-melt-underestimated-study-says>

Greenland's Ice Sheet Shifts Could Speed Melt - Climate Central - December 15, 2014 - <http://www.climatecentral.org/news/greenland-ice-sheet-shifts-melt-18448>

Acidic Oceans Could Quiet Coral Reefs - Climate Central - December 16, 2014 - <http://www.climatecentral.org/news/ocean-acidification-quiet-reefs-18450>

World's beaches being washed away due to coastal development - Guardian - December 15, 2014 - <http://www.theguardian.com/environment/2014/dec/15/worlds-beaches-being-washed-away-coastal-development>

Tropical rainforests not absorbing as much carbon as expected, scientists say - Guardian - December 15, 2014 - <http://www.theguardian.com/environment/2014/dec/15/tropical-rainforests-not-absorbing-as-much-carbon-as-expected-scientists-say>

As Carbon Dioxide Grows, Tropical Trees Do Not - ClimateWire (via Scientific American) - December 16, 2014 - <http://www.scientificamerican.com/article/as-carbon-dioxide-grows-tropical-trees-do-not/>

Past global warming similar to today's - University of Utah Press Release (via AAAS EurekAlert) - December 15, 2014 - http://www.eurekalert.org/pub_releases/2014-12/uou-pgw120914.php

FORUM

Lima climate change talks end in agreement - but who won? - Guardian - December 14, 2014 - By Suzanne Goldenberg - <http://www.theguardian.com/environment/2014/dec/14/lima-climate-change-talks-who-won>

3.6 Degrees of Uncertainty - New York Times - December 15, 2014 - By Justin Gillis - http://www.nytimes.com/2014/12/16/science/earth/is-a-two-degree-limit-on-global-warming-off-target.html?_r=0

Lima deal represents a fundamental change in global climate regime - Guardian - December 15, 2014 - By Michael Jacobs - <http://www.theguardian.com/environment/2014/dec/15/lima-deal-represents-a-fundamental-change-in-global-climate-regime>

The Guardian view on the Lima climate change conference: a skirmish before the real battle - Guardian Editorial - December 14, 2014 - <http://www.theguardian.com/commentisfree/2014/dec/14/guardian-view-lima-climate-change-conference-cop-20-skirmish1>

What the Lima Call for Climate Action means for Intended Nationally Determined Contributions (INDCs) - NewClimate Institute - December 15, 2014 - By Niklas Höhne, Hanna Fekete, Thomas Day - <http://newclimate.org/2014/12/15/what-the-lima-call-for-climate-action-means-for-intended-nationally-determined-contributions-in>

What do Lima climate talks have in common with 'Stone Soup'? (+video) - Christian Science Monitor - December 15, 2014 - <http://www.csmonitor.com/Environment/2014/1215/What-do-Lima-climate-talks-have-in-common-with-Stone-Soup-video>

At UN climate talks, a crack in rich-poor barrier - Associated Press - December 14, 2014 - By Karl Ritter - <http://bigstory.ap.org/article/634291e5a9f449ec86e5c07fc63df3af/deal-salvaged-un-climate-talks-peru>

Young UN climate activists passionate, frustrated - Associated Press - December 12, 2014 - By Frank Bajak - <http://bigstory.ap.org/article/2fa5e9ccf7d74a6c950939faa22d46d6/young-un-climate-activists-passionate-frustrated>

Vulnerable nations urged to craft climate migration policy - Thomson Reuters Foundation - December 12, 2014 - By Megan Rowling - <http://www.trust.org/item/20141212101449-gr62e/?source=fiOtherNews3>

Paris climate summit faces tougher job after modest Lima deal - Reuters - December 15, 2014 - By Alistair Doyle and Valerie Volcovici - <http://www.reuters.com/article/2014/12/15/climatechange-lima-idUSL1N0TX0HF20141215>

Global warming continues despite continuous denial - Climate Consensus - the 97% blog (Guardian) - December 11, 2014 - By John Abraham - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/dec/11/global-warming-continues-despite-continuous-denial>

The new climate denialism: More carbon dioxide is a good thing - Washington Post - December 16, 2014 - By Dana Milbank -

<http://link.email.washingtonpost.com/r/KYNZS9/4CWCOV/263MS9/3OMFNSG/HII7IB/OS/h>

Robert Stavins on the carbon-pricing regime, The New York Times, 1 June 2014: dodgy arguments - Economics and Policy of Energy and the Environment - 2014, LVI (1), pp.53-61 - By Michel Damian - <http://hal.univ-grenoble-alpes.fr/hal-01092751/document>

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 - Cartography (Politics of the Earth) - Sciences Po, University Paris Descartes, University Paris Diderot, University of Paris 13 and Institute for Globe Physics (France) - http://disccrs.org/newsletter/2014_12_17_Postdoc_SciencesPo.pdf

Postdoc - Ecological Forecasting - College of Natural Resources - Utah State University (USA) - http://disccrs.org/newsletter/2014_12_17_Postdoc_UtahStateU.pdf

Postdoc - Ensemble projections of hydro-biogeochemical fluxes under climate change - Department of Geography - Justus Liebig University of Giessen (Germany) - http://disccrs.org/newsletter/2014_12_17_Postdoc_UGiessen.pdf

Postdoc - Fate of permafrost carbon in a warming world - Center for Ecosystem Science and Society - Northern Arizona University (USA) - http://disccrs.org/newsletter/2014_12_17_Postdoc_NorthernArizonaU.pdf

Postdoc - Impact of Biogenic versus Anthropogenic emissions on Clouds and Climate - Max Planck Institute for Meteorology (Germany) - http://disccrs.org/newsletter/2014_12_17_Postdoc_MPI-M.pdf

Postdoc - Institutional/policy analysis of opportunities and barriers associated with climate change adaptation processes - USGS Fort Collins Science Center, USGS North Central Climate Science Center, and Colorado State University Natural Resource Ecology Laboratory (USA) - http://disccrs.org/newsletter/2014_12_17_Postdoc_USGS&ColoradoStateU.pdf

Postdoc - Modeling of tropical forest carbon uptake - Terrestrial Ecosystem Science and Technology - Brookhaven National Laboratory (USA) - http://disccrs.org/newsletter/2014_12_17_Postdoc_BNL.pdf

Postdoc - Molecular Arctic Ecology - Spatial Foodweb Ecology Group - University of Helsinki (Finland) - http://disccrs.org/newsletter/2014_12_17_Postdoc_UHelsinki.pdf

Postdocs (2) - Applied Climatology/ Groundwater Flow and Transport - Western Regional Climate Center - Desert Research Institute (USA) - http://disccrs.org/newsletter/2014_12_17_Postdocs_DRI.pdf

Postdocs (2) - Causes and consequences of climate change, climate variability, and severe weather on socio-ecological systems - Department of Anthropology & Center for Applied Social Research - University of Oklahoma (USA) - http://disccrs.org/newsletter/2014_12_17_Postdocs_UOklahoma.pdf

Asst Prof - Chemical Oceanography - School of Fisheries and Ocean Sciences - University of Alaska Fairbanks (USA) - http://disccrs.org/newsletter/2014_12_17_AsstProf_UAlaskaFairbanks.pdf

Asst Prof - Climate and Global Change - Wegener Center for Climate and Global Change - University of Graz (Austria) - http://disccrs.org/newsletter/2014_12_17_AsstProf_UGraz.pdf

Asst Prof - Environmental Chemistry - Department of Physical and Environmental Sciences - Texas A&M University-Corpus Christi (USA) - http://disccrs.org/newsletter/2014_12_17_AsstProf_TexasA&M-CC.pdf

Asst Profs (2) - Environmental Physics and Electro-Optics - Physics Department - University of Dayton (USA) - http://disccrs.org/newsletter/2014_12_17_AsstProfs_UDayton.pdf

Asst Profs (4) - Climate Change - College of Life Sciences and Agriculture - University of New Hampshire (USA) - http://disccrs.org/newsletter/2014_12_17_AsstProfs_UNewHampshire.pdf

Asst/Assoc Scientist - Aquatic Ecosystem Science - Cary Institute of Ecosystem Studies (USA) - http://disccrs.org/newsletter/2014_12_17_AsstScientist_CaryInst.pdf

Director - Institute for Advanced Sustainability Studies (Germany) - http://disccrs.org/newsletter/2014_12_17_Director_IASS.pdf

Scientist - Climate Impact - School of Geosciences - University of Edinburgh (UK) -

http://disccrs.org/newsletter/2014_12_17_Scientist_UEdinburgh.pdf

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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.