

From: Nancy Rose
Subject: DISCCRS News - October 28, 2014
Date: October 28, 2014 11:07:08 AM PDT

DISCCRS News

October 28, 2014

New Generation of Polar researchers
NGPR POLAR LEADERSHIP SYMPOSIUM

<http://disccrs.org/ngpr>
May 2-9, 2015

Application Deadline: November 3, 2014

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

Our Changing Planet: The U.S. Global Change Research Program for Fiscal Year 2015 - Report to U.S. Congress - 2014 - <http://www.globalchange.gov/browse/reports/our-changing-planet-FY-2015>

FACT SHEET: President Obama Announces New Actions To Strengthen Global Resilience To Climate Change And Launches Partnerships - Office of the Press Secretary - White House - September 23, 2014 - <http://www.whitehouse.gov/the-press-office/2014/09/23/fact-sheet-president-obama-announces-new-actions-strengthen-global-resil>

FACT SHEET: Building community resilience by strengthening America's natural resources and supporting green infrastructure - Office of the Press Secretary - White House - October 8, 2014 - http://www.whitehouse.gov/administration/eop/ceq/Press_Releases/October_8_2014

Priority Agenda for Enhancing the Climate Resilience of America's Natural Resources - Council on Climate Preparedness and Resilience & Natural Resources Working Group - The White House - October 2014 - http://www.whitehouse.gov/sites/default/files/docs/enhancing_climate_resilience_of_americas_natural_resources.pdf

Stanford Roundtable 2014: The climate conversation you haven't heard (video) - Climate Change Roundtable discussion - moderator Lesley Stahl (60 Minutes) - October 27, 2014 - <https://www.youtube.com/watch?v=nHU621TjCi0>

FUNDING

NSF Dynamics of Coupled Natural and Human Systems (CNH) - Program guidelines: NSF 14-601 - Full proposal deadline date: November 18, 2014 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13681&WT.mc_id=USNSF_39&WT.mc_ev=click

NSF Major Research Instrumentation Program (MRI) - NSF-wide - Program solicitation: NSF 15-504 - Full proposal deadline: January 22, 2015 - http://www.nsf.gov/pubs/2015/nsf15504/nsf15504.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

NEWS

Researchers resolve the Karakoram glacier anomaly, a cold case of climate science - Princeton University Press Release - October 22, 2014 - <http://www.princeton.edu/main/news/archive/S41/39/84Q12/>

Related: **Snowfall less sensitive to warming in Karakoram than in Himalayas due to a unique seasonal cycle** - Nature Geoscience - October 12, 2014 - <http://www.nature.com/ngeo/journal/vaop/ncurrent/full/ngeo2269.html>

Collaboration on this paper with two of the authors is the result of discussions begun at the DISCCRS VII symposium. Lead author Sarah Kapnick, a DISCCRS VII Symposium alum, is a postdoctoral research fellow at Princeton University. Moet Ashfaq is also a DISCCRS VII symposium alum, and is currently a computational climate scientist at the Oak Ridge National Laboratory.

Events that mark Arctic warming - Guardian - October 26, 2014 - <http://www.theguardian.com/news/2014/oct/26/weatherwatch-arctic-warming-northwest-passage-siberia>

Arctic melt means more severe winters likely - for now - New Scientist - October 27, 2014 - <http://www.newscientist.com/article/dn26457-arctic-melt-means-more-severe-winters-likely--for-now.html#.VE7PACiv1sQ>

Related: **Cold Winters in Europe, Asia Linked to Sea Ice Decline** - Climate Central - October 26, 2014 - <http://www.climatecentral.org/news/cold-winters-in-europe-asia-linked-to-arctic-sea-ice-decline-18239>

Related: **Global warming has doubled risk of harsh winters in Eurasia, research finds** - Guardian - October 26, 2014 - <http://www.theguardian.com/environment/2014/oct/26/global-warming-has-doubled-risk-harsh-winters-eurasia-research-finds>

UN expert: Keep up hope amid climate change battle - Associated Press - October 27, 2014 - <http://bigstory.ap.org/article/ea6b7bb91beb401a85fd8defbcb18826/un-envoy-keep-hope-amid-climate-change-battle>

UN climate change draft sees risks of irreversible damage - Reuters - October 26, 2014 - <http://www.reuters.com/article/2014/10/26/climatechange-report-idUSL6N0SK0LQ20141026>

EU leaders agree to cut greenhouse gas emissions by 40% by 2030 - Guardian - October 24, 2014 - <http://www.theguardian.com/world/2014/oct/24/eu-leaders-agree-to-cut-greenhouse-gas-emissions-by-40-by-2030>

Related: **EU strikes compromise to set new climate target** - Reuters - October 24, 2014 - <http://www.reuters.com/article/2014/10/24/us-eu-summit-climatechange-idUSKCN0IB1PB20141024>

Related: **EU emissions target isn't as ambitious as it seems** - New Scientist - October 24, 2014 - <http://www.newscientist.com/article/dn26446-eu-emissions-target-isnt-as-ambitious-as-it-seems.html#.VE7PCCiv1sQ>

Related: **Europe Reaches Climate Deal, Sends Message** - Climate Central - October 24, 2014 - <http://www.climatecentral.org/news/eu-climate-deal-2030-18228>

Related: **EU climate change goal pits green business against industry** - Reuters - October 24, 2014 - <http://www.reuters.com/article/2014/10/24/eu-summit-climatechange-reaction-pix-tvu-idUSL6N0SJ3CE20141024>

Innovations in Energy Storage Provide Boost for Renewables - Yale Environment 360 - October 27, 2014 - http://e360.yale.edu/feature/innovations_in_energy_storage_provide_boost_for_renewables/2820/

Great Barrier Reef protection plan 'ignores the threat of climate change' - Guardian - October 27, 2014 - <http://www.theguardian.com/environment/2014/oct/27/great-barrier-reef-protection-plan-ignores-threat-climate-change>

Recently discovered microbe is key player in climate change - University of Arizona Press Release (via AAAS EurekAlert) - October 22, 2014 - http://www.eurekalert.org/pub_releases/2014-10/uoa-rdm102014.php

FORUM

Rick Piltz Dies at 71; Quit Bush White House Over Climate Policy - New York Times - October 23, 2014 - By Douglas Martin - http://www.nytimes.com/2014/10/24/us/politics/rick-s-piltz-firebrand-on-climate-dies-at-71.html?_r=0

Related: **Whistleblower Who Exposed White House Tampering with Climate Science Dies** - Scientific American Blog - October 22, 2014 - By Paul Thacker - <http://blogs.scientificamerican.com/guest-blog/2014/10/22/whistleblower-who-exposed-white-house-tampering-with-climate-science-dies/>

U.S. needs to invest in Arctic ships, technology to prepare for climate change: envoy - Reuters - October 21, 2014 - By Andrea Shalal and Ayesha Rascoe - <http://www.reuters.com/article/2014/10/21/us-usa-arctic-navy-climatechange-idUSKCN0IA2S520141021>

Solving Energy Poverty Need Not Trash the Atmosphere - ClimateWire (via Scientific American) - October 24, 2014 - By Lisa Friedman - <http://www.scientificamerican.com/article/solving-energy-poverty-need-not-trash-the-atmosphere/>

2014 Arctic sea ice extent - 6th lowest in millennia - Climate Consensus - the 97% blog (Guardian) - October 21, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/oct/20/2014-arctic-sea-ice-extent-6th-lowest-in-millennia>

MEETINGS AND SHORT COURSES

2015 New Generation of Polar Researchers (NGPR) Leadership Symposium - Polar Leadership Symposium for Ph.D.s graduated since 2009 - May 2-9, 2015 - USC Wrigley/Boone Center for Environmental Leadership - Catalina Island, California (USA) - Application Deadline: November 3, 2014 - http://discrcs.org/newsletter/NGPR_Symposium.pdf

JOBS

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

Postdoc - Assessing interactions between Zooplankton, Prey and their Associated Microbiota for lake ecosystem functioning - Leibniz-Institute of Freshwater Ecology and Inland Fisheries (Germany) - http://discrcs.org/newsletter/2014_10_28_Postdoc_Leibniz-Inst.pdf

Postdoc - Eco-hydrological modelling - Northern Rivers Institute, School of Geosciences - University of Aberdeen (UK) - http://discrcs.org/newsletter/2014_10_28_Postdoc_UAberdeen.pdf

Postdoc - Effects of changes in wetlands and soil carbon storages on climate - Max Planck Institute for Meteorology (Germany) - http://discrcs.org/newsletter/2014_10_28_Postdoc_MPI.pdf

Postdoc - Quantitative forest dynamics - Department of Biology - University of Regina (Canada) - http://discrcs.org/newsletter/2014_10_28_Postdoc_URegina.pdf

Asst Prof - Atmospheric Science - Environmental Program - Colorado College (USA) - http://discrcs.org/newsletter/2014_10_28_AsstProf_ColoradoCollege.pdf

Tenure-track Faculty (3) - Geographic Ecology - Department of Biology - University of Oklahoma (USA) - http://discrcs.org/newsletter/2014_10_28_Faculty_UOklahoma.pdf

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College

Contributing News Editor and Production: Nancy Rose, Whitman College

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

To register a recent PhD dissertation and subscribe to DISCCRS News: <http://discrcs.org/register>

To subscribe to DISCCRS News without registering PhD dissertation: <http://discrcs.org/subscribe>

Moving?

Send address changes to info@discrcs.org

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grant SES 0932916 and NASA Grant NNX10AJ53G to Whitman College.

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.