

From: Nancy Rose
Subject: DISCCRS News - September 2, 2014
Date: September 2, 2014 2:47:46 PM PDT

DISCCRS News

September 2, 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

NEON's Citizen Science Academy Online - Professional development resource designed to help educators successfully engage learners in key aspects of citizen science - http://disccrs.org/newsletter/2014_09_02_Resources_CSA.pdf

FUNDING

Special Guidelines for Submitting Collaborative Proposals under the US NSF/BIO/DEB - US-Israel BSF International Opportunity - NSF 14-094 - Preliminary proposal deadline January 23, 2015 - http://www.nsf.gov/pubs/2014/nsf14094/nsf14094.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

NEWS

Satellite mapping shows ice caps' faster melt rate - Climate News Network - September 1, 2014 - <http://www.climatenewsnetwork.net/2014/09/satellite-mapping-shows-ice-caps-faster-melt-rate/>

No more pause: Warming will be non-stop from now on - New Scientist - August 31, 2014 - <http://www.newscientist.com/article/dn26122-no-more-pause-warming-will-be-nonstop-from-now-on.html#.VAYKnCiv1sQ>

Obama Pursuing Climate Accord in Lieu of Treaty - New York Times - August 26, 2014 - <http://www.nytimes.com/2014/08/27/us/politics/obama-pursuing-climate-accord-in-lieu-of-treaty.html>

United Nations predicts climate hell in 2050 with imagined weather forecasts - Guardian - September 1, 2014 - <http://www.theguardian.com/world/2014/sep/01/un-weather-forecasts-2050-climate-change-floods-drought>

U.N. Draft Report Lists Unchecked Emissions' Risks - New York Times - August 26, 2014 - <http://www.nytimes.com/2014/08/27/science/earth/greenhouse-gas-emissions-are-growing-and-growing-more-dangerous-draft-of-un-report-says.html>

As planet warms, 20 coral species added to endangered species list - Christian Science Monitor - August 29, 2014 - <http://www.csmonitor.com/Science/2014/0829/As-planet-warms-20-coral-species-added-to-endangered-species-list>

No economic reason to delay climate action - global commission - Thomson Reuters Foundation - August 29, 2014 - <http://www.trust.org/item/20140829134359-meolv/?source=fiDontmiss>

Act now on climate change or face growing health risks - UN - Thomson Reuters Foundation - August 27, 2014 - <http://www.trust.org/item/20140827142139-pmz16/?source=fiDontmiss>

Climate change threatens to put the fight against hunger back by decades - Guardian Professional - September 2, 2014 - <http://www.theguardian.com/global-development-professionals-network/2014/sep/02/climate-change-hunger-food-security-air-pollution>

Cool Planet: can biochar fertilize soil and help fight climate change? - Guardian - September 2, 2014 - <http://www.theguardian.com/sustainable-business/2014/sep/02/cool-planet-biochar-charcoal-biomass-energy-gasoline-soil-fertilization>

FORUM

Federal science funding needs boost, not gimmicks - Boston Globe Editorial - August 23, 2014 -

<http://www.bostonglobe.com/opinion/editorials/2014/08/22/federal-science-funding-needs-boost-not-gimmicks/4qqJaXu7EwATjr4hJIQjwN/story.html>

"Biographical Memoir" of Stephen Schneider - U.S. National Academy of Sciences - 2014 - By Paul Ehrlich and Ben Santer -

<http://www.nasonline.org/publications/biographical-memoirs/memoir-pdfs/schneider-stephen.pdf>

Want to fight climate change? Build more nuclear power. - Christian Science Monitor - August 28, 2014 - By Nick Cunningham -

<http://www.csmonitor.com/Environment/Energy-Voices/2014/0828/Want-to-fight-climate-change-Build-more-nuclear-power>

Fire and water – how global warming is making weather more extreme and costing us money - Climate Consensus - the 97% blog (Guardian) -

September 2, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/sep/02/global-warming-making-weather-more-extreme>

A doomed Earth of science fiction may well become a reality - Environment Blog (Guardian) - September 1, 2014 - By Andrew Simms -

<http://www.theguardian.com/environment/blog/2014/sep/01/doomed-earth-science-fiction-climate-reality>

Let's talk about the weather to revive climate debate - New Scientist Opinion - August 29, 2014 -

<http://www.newscientist.com/article/mg22329841.500-lets-talk-about-the-weather-to-revive-climate-debate.html#.VAYKqSiv1sQ>

JOBS

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

Assoc Editor - Social Sciences - Nature Climate Change (UK) - http://discrcrs.org/newsletter/2014_09_02_AssocEditor_NatureClimateChange.pdf

Postdoc - Atmospheric Chemistry - Departments of Civil and Environmental Engineering & Earth, Atmospheric and Planetary Science -

Massachusetts Institute of Technology (USA) - http://discrcrs.org/newsletter/2014_09_02_Postdoc_MIT.pdf

Postdoc - Biogeochemical Modelling - Department of Oceanography - Dalhousie University (Canada) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_DalhousieU.pdf

Postdoc - Climate Dynamics - Department of Earth, Atmospheric, and Planetary Sciences - Purdue University (USA) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_PurdueU.pdf

Postdoc - Climate Modeling and Fisheries - Atmospheric and Oceanic Sciences Biogeochemistry Group - Princeton University (USA) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_PrincetonU.pdf

Postdoc - Ecohydrology of Managed Tropical Systems using Eddy Covariance - Institute for Resources, Environment and Sustainability and

Department of Earth, Ocean and Atmospheric Sciences - University of British Columbia (Canada) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_UBritishColumbia.pdf

The postdoc will work with UBC Professor Mark Johnson, a DISCCRS III Scholar.

Postdoc - Fukushima nuclear disaster impact on Pacific and Arctic Oceans - School of Earth and Ocean Sciences - University of Victoria (Canada)

- <http://fukushimainform.wordpress.com/jobs-and-opportunities/>

The postdoc will work with University of Victoria Assistant Professor Jay T. Cullen, a DIALOG V Scholar.

Postdoc - Glacier research - Jet Propulsion Laboratory - California Institute of Technology (USA) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_CalTech.pdf

Postdoc - Methane oxidation - School of Oceanography - University of Rhode Island (USA) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_URhodeIsland.pdf

Postdoc - Ocean Modeler - Institut Català de Ciències del Clima (IC3) - University of Barcelona (Spain) -

http://discrcrs.org/newsletter/2014_09_02_Postdoc_UBarcelona.pdf

Postdoc - Understanding and modelling climatic and edaphic controls of CO₂ isofluxes in soil - Department of Forestry Ecophysiology and

Ecology - University of Lorraine – INRA Nancy (France) - http://discrcrs.org/newsletter/2014_09_02_Postdoc_ULorraine-INRANancy.pdf

Postdocs - Natural resources science or management - Department of Forestry and Natural Resources - Purdue University (USA) -

http://discrcrs.org/newsletter/2014_09_02_Postdocs_PurdueU.pdf

Postdocs (3) - Polar physical oceanography and sea ice - Alfred Wegener Institute for Polar and Marine Research (Germany) - http://discrcs.org/newsletter/2014_09_02_Postdocs_AlfredWegenerInst.pdf

Postdocs (5) - Assessing the effects of increasing atmospheric CO2 on the ecology and resilience of the Amazon forest - Department of Geography - São Paulo State University (Brazil) - http://discrcs.org/newsletter/2014_09_02_Postdocs_SaoPauloStateU.pdf

Asst Prof - Environmental Studies - Department of Environmental Studies - San Jose State University (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf_SanJoseStateU.pdf

Asst Prof - Physical Geography - Department of Geography - University of Alabama (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf_UAlabama.pdf

Asst Prof - Physical Geography - Department of Geography and Anthropology - California State Polytechnic University, Pomona (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf_CalPolyPomona.pdf

Asst Prof - Physical Meteorology with applications to Climate Science - Department of Meteorology & Climate Science - San José State University (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf2_SanJoseStateU.pdf

Asst Prof (2) - Aquatic or Riparian Ecology - Department of Watershed Sciences – Utah State University (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf3_UtahStateU.pdf

Asst/Assoc Profs (3) - Geographic Information Science/Physical Geography - Department of Geography and Environmental Sustainability - University of Oklahoma (USA) - http://discrcs.org/newsletter/2014_09_02_AsstProf4_UOklahoma.pdf

Open Rank Faculty (3) - Environmental Science - Department of Environmental Science - American University (USA) - http://discrcs.org/newsletter/2014_09_02_Faculty_AmericanU.pdf

Open Rank Faculty (3) - Oceanography - Marine Chemistry & Geochemistry, Biology, and Applied Ocean Physics and Engineering Departments - Woods Hole Oceanographic Institution (USA) - http://discrcs.org/newsletter/2014_09_02_Faculty_WHOI.pdf

Open Rank Faculty (4) - Ocean Science and Policy - School of Marine Science & Policy - University of Delaware (USA) - http://discrcs.org/newsletter/2014_09_02_Faculty_UDelaware.pdf

Tenure-Track Faculty - Energy Resources Engineering - Humboldt State University's Environmental Resources Engineering Department and Schatz Energy Research Center (USA) - http://discrcs.org/newsletter/2014_09_02_Tenure-Track_HumboldtStateU.pdf

Research Scientist - Climate Modeling - West African Science Service Centre on Climate Change and Adapted Land Use (Burkina Faso) - http://discrcs.org/newsletter/2014_09_02_ResScientist_WASCAL.pdf

Scientist - Global Climate Dynamics - Met Office (UK) - http://discrcs.org/newsletter/2014_09_02_Scientist_MetOffice.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@disccrs.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.