
Sent: Wednesday, September 04, 2013 11:25 AM
Subject: DISCCRS News - September 4, 2013

DISCCRS News

September 4, 2013

FUNDING

Three NSF Program Solicitations:

NSF Revised Arctic Research Opportunity - NSF 13-592 - Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network and Polar Cyberinfrastructure - <http://goo.gl/GdL01L>

NSF Industry/University Cooperative Research Centers Program (I/UCRC) - NSF 13-594 - <http://goo.gl/n7rLRI>

NSF Science, Engineering and Education for Sustainability Fellows (SEES Fellows) - NSF 13-595 - <http://goo.gl/S9UkTv>

See also recent NSF Dear Colleague Letter about SEES Fellows - NOAA seeks partnerships with Social, Behavioral and Economic (SBE) scientists - NSF 13-123 - August 21, 2013 - <http://goo.gl/YBIFW4>

Related letter from NOAA - http://discrs.org/newsletter/2013_09_04_NOAA_SEES_SBE_Letter.pdf

NEWS

Global warming hiatus tied to cooler temps in Pacific - Science News - August 28, 2013 - <http://goo.gl/yQa0G4>

How soot killed the Little Ice Age - Nature - September 2, 2013 - <http://goo.gl/rn2lpK>

Increased greenhouse gases and aerosols have similar effects on rainfall - University of Hawaii at Manoa Press Release - September 1, 2013 - <http://goo.gl/RzY12X>

Greenland "Mega Canyon" Sends Water to the Sea - Climate Central - August 29, 2013 - <http://goo.gl/1yGFdt>

East Antarctic Ice Sheet could be more vulnerable to climate change than previously thought - Durham University Press Release - August 29, 2013 - <http://goo.gl/3YbGVs>

Climate change likely to steer away Sandy-like superstorms, study says - The Guardian - September 2, 2013 - <http://goo.gl/inaRLG>

Drones proving useful in polar regions to study the melting of the ice - The Guardian - August 27, 2013 -

<http://goo.gl/68HFCC>

Wildfires projected to worsen with climate change - Harvard University Press Release - August 28, 2013 - <http://goo.gl/29pgil>

Study suggests that by 2050, wildfire seasons in the western U.S. will be about three weeks longer and up to twice as smoky and will burn a wider area.

On warming Antarctic Peninsula, moss and microbes reveal unprecedented ecological change - Cell Press Press Release - August 29, 2013 - <http://goo.gl/EhBX5G>

Crop pests advancing with global warming - Nature - September 1, 2013 - <http://goo.gl/CLSSEJ>

Brazil faces drop in crops - Climate News Network (via The Guardian) - September 3, 2013 - <http://goo.gl/Tqj5Rt>

Banks put a price on Earth's life support - Climate News Network (via The Daily Climate) - August 30, 2013 - <http://goo.gl/a1wLHa>

Study reveals 'true' material cost of development say researchers - BBC - September 2, 2013 - <http://goo.gl/IaoFDd>

U.N. struggling to avert carbon trade war with aviation deal - Reuters - September 2, 2013 - <http://goo.gl/lr2ozI>

Silver Lining in China's Smog as It Puts Focus on Emissions - New York Times - August 31, 2013 - <http://goo.gl/sLGk7y>

Energy savings simply in the power of observation - The Daily Climate - September 3, 2013 - <http://goo.gl/gUzuOS>

Experimental climate fixes stir hopes, fears, lawyers - Reuters - August 30, 2013 - <http://goo.gl/5JWYZ8>

FORUM

John Abraham: Global warming and oceans: what are the known unknowns? - Climate Consensus - The 97% blog (The Guardian) - August 28, 2013 - <http://goo.gl/XMEPUQ>

Andrew Freedman: Yosemite Fire Example of How Droughts Amplify Wildfires - Climate Central - August 26, 2013 - <http://goo.gl/2Go9gh>

Related: **Andrew Revkin: The Yosemite Inferno in the Context of Forest Policy, Ecology and Climate Change** - Dot Earth blog (New York Times) - August 29, 2013 - <http://goo.gl/lbdD0H>

Tracey Ross: A Disaster in the Making: Addressing the Vulnerability of Low-Income Communities to Extreme Weather (Report) - Center for American Progress - August 19, 2013 - <http://goo.gl/b1sARV>

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 - Climate-chemistry modeling of stratospheric aerosols - Laboratoire de Physique et Chimie de l'Environnement et de l'Espace (LPC2E/CNRS) - University of Orleans (France) - http://discrs.org/newsletter/2013_09_04_Postdocs_UOrleans.pdf

Postdoc - Earth Surface Dynamics - Dept. of Geography - University of Southampton (UK) - <https://jobs.soton.ac.uk/Vacancy.aspx?ref=284513WR>

Postdoc - Ecology (plant-consumer interactions, habitat modification by invasive plants, etc.) - Dept. of Zoology - University of Wisconsin-Madison (USA) - http://discrs.org/newsletter/2013_09_04_Postdoc_UWisconsin.pdf

Postdoc - Ecology/Microbial Ecology - Dept. of AgroEcology - French National Institute for Agricultural Research (INRA) Dijon (France) - http://discrs.org/newsletter/2013_09_04_Postdoc_INRA.pdf

Postdoc - Glacial isostatic adjustment - Icelandic Meteorological Office (Iceland) - http://discrs.org/newsletter/2013_09_04_Postdoc_IcelandMetOffice.pdf

Postdoc - Influence of ocean acidification on trace gas emission - Bigelow Laboratory for Ocean Sciences (USA) - http://discrs.org/newsletter/2013_09_04_Postdoc_BigelowLab.pdf

Postdoc - Quantifying chemistry-climate feedbacks - CEC PEGASOS project - Dept. of Chemistry - University of Leicester (UK) - http://discrs.org/newsletter/2013_09_04_Postdoc_ULeicester.pdf

Postdoc - Responses of grassland ecosystems to global changes - Jasper Ridge Global Change Experiment (Stanford University) - Dept. of Global Ecology - Carnegie Institution for Science (USA) - http://discrs.org/newsletter/2013_09_04_Postdoc_CarnegieInstitution.pdf

Postdoc - Science and Technology Innovation Strategy in the U.S. and China - Energy, Climate, and Innovation research program - Center for International Environment and Resource Policy - Fletcher School - Tufts University (USA) - <http://fletcher.tufts.edu/CIERP/About/JobOpportunities>

Postdoc - Soil carbon modelling - Climate/Air Pollution Group - Agroscope Reckenholz-Tänikon Research Station (Switzerland) - http://discrs.org/newsletter/2013_09_04_Postdoc_ARTResearchStation.pdf

Postdocs - Sustainable Development - Earth Institute Postdoctoral Fellowship Program - Earth Institute - Columbia University - http://discrs.org/newsletter/2013_09_04_Postdocs_ColumbiaU.pdf

Postdocs (1-2) - Glaciology - Geophysical Institute - University of Alaska Fairbanks (USA) - http://discrs.org/newsletter/2013_09_04_Postdocs_UAlaska.pdf

Postdocs (1-2) - Natural Resources Science or Management - Dept. of Forestry and Natural Resources - Purdue University (USA) - http://discrs.org/newsletter/2013_09_04_Postdocs_PurdueU.pdf

Postdocs (2) - Implementation of a global land data assimilation system (LDAS-Monde) - Mesoscale Modelling Group - Centre National de Recherches Météorologiques (CNRM-GAME) - Météo-France (France) - http://discrs.org/newsletter/2013_09_04_Postdocs_CNRM.pdf

Asst Prof - Ecological modeling - Dept. of Biology - Bryn Mawr College (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_BrynMawrCollege.pdf

Asst Prof - Ecology - Dept. of Zoology - Oklahoma State University (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_OklahomaStateU.pdf

Asst Prof - Environmental Justice and Community Resilience - Dept. of Political Science - Purdue University (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_PurdueU.pdf

Asst Prof - Evolution - Dept. of Biology - Washington University in St. Louis (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_WashUStLouis.pdf

Asst Prof - Medical/Environmental Anthropology - Dept. of Anthropology - University of Texas at San Antonio (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_UTexas.pdf

Asst Prof - Plant Biology - Dept. of Biology - New Mexico State University (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_NewMexicoStateU.pdf

Asst Prof - Resource Competition and Environmental Politics - School of International Relations - Dornsife College of Letters, Arts and Sciences - University of Southern California (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_USouthernCal.pdf

Asst Prof - Sustainability and Human Behavior - School of Natural Resources and Environment - University of Michigan (USA) - http://discrs.org/newsletter/2013_09_04_AsstProf_UMichigan.pdf

Asst Profs (6) - Biology (Cell Physiology-Biochemistry, Ecology, Microbial Metagenomics, Population Genetics, and Systematics) - Dept. of Biology - College of Natural Sciences - University of Puerto Rico, Río Piedras Campus (USA) - http://discrs.org/newsletter/2013_09_04_AsstProfs_UPuertoRico.pdf

Asst/Assoc Prof - Environmental or Medical Anthropology, International Development and/or Globalization - Dept. of Anthropology - Baylor University (USA) - http://discrs.org/newsletter/2013_09_04_AsstAssocProf_BaylorU.pdf

Asst/Assoc Prof - Science & Technology Studies - Dept. of Science & Technology Studies - Cornell University (USA) - http://discrs.org/newsletter/2013_09_04_AsstAssocProf_CornellU.pdf

Asst/Assoc Profs (Multiple) - Biology - School of Biology - Georgia Institute of Technology (USA) - http://discrs.org/newsletter/2013_09_04_AsstAssocProfs_GeorgiaTech.pdf

Tenure Track (5) - International Affairs; International Development; Emerging/Rising Powers; Transnational Security; Quantitative Research Methods - School of International Service - American University (USA) - http://discrs.org/newsletter/2013_09_04_TenureTracks_AmericanU.pdf

Tenure Track (Open Rank) - Environmental Humanities - Environmental Humanities Graduate Program - University of Utah (USA) - http://discrs.org/newsletter/2013_09_04_TenureTrack_UUtah.pdf

Scientist II - Snow Surface Optical Scientist - Water and Carbon Cycles Group - Climate, Oceans & Solid Earth Science Section - Jet Propulsion Laboratory - California Institute of Technology/National Aeronautics and Space Administration (NASA) (USA) - <http://goo.gl/N6BnN9> or http://discrs.org/newsletter/2013_09_04_Scientist2_JetPropulsionLab.pdf

Scientist III - Estimating the Circulation and Climate of the Ocean (ECCO) - Ocean Circulation Group - Climate, Oceans & Solid Earth Science Section - Jet Propulsion Laboratory - California Institute of Technology/National Aeronautics and Space Administration (NASA) (USA) - <http://goo.gl/JAGUQG> or

http://disccrs.org/newsletter/2013_09_04_Scientist3_JetPropulsionLab.pdf

Statistical Climatologist - Climate Corporation (USA) - <http://goo.gl/eoY1M7>

Meteorological Data Analyst - Renewable energy generation - Weather and Energy Research Unit - CSIRO Marine and Atmospheric Research (Australia) - http://disccrs.org/newsletter/2013_09_04_MetDataAnalyst_CSIRO.pdf

Economist/Senior Economist - Natural resource economics, ecological economics, economic geography, and/or public policy for natural resources - Economics and Land-Use Modelling group - Governance and Policy team - Landcare Research (New Zealand) - <http://www.bfound.net/detail.aspx?jobId=118151&CoId=370&rq=7>

Policy Advisor - Renewable Energy and Wildlife - Renewable Energy Program - Defenders of Wildlife (USA) - <http://www.defenders.org/jobs/policy-advisor-renewable-energy-and-wildlife>

Mitigation Expert for Low Emissions Development Strategies and/or Carbon Markets Negotiator - Office of Global Change - Bureau of Oceans and International Environmental and Scientific Affairs - U.S. Department of State (USA) - <http://goo.gl/msKaIW>

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College
Contributing News Editor: Nancy Novitski, University of Oregon

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.

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

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

Moving?

Send address changes to info@disccrs.org

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grants SES 0931402 to University of Oregon and SES 0932916 to Whitman College 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 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.