

Subject: DISCCRS News - August 12, 2014

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DISCCRS News

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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

Stephen Schneider/Climate One Montage (Video) - Stanford Woods Institute for the Environment (via YouTube) - March 29, 2013 - <https://www.youtube.com/watch?v=7YZ84pD895Q>

Related: **California Governor to Honor Stephen H. Schneider** - Stanford Woods Institute for the Environment - July 18, 2014 - <https://woods.stanford.edu/news-events/news/california-governor-honor-stephen-h-schneider>

FUNDING

NSF Graduate Research Fellowship Program (GRFP) - Program guidelines: NSF 14-590 - Full proposal deadline dates by directorate: ENG, CISE: October 29, 2014 - MPS: October 30, 2014 - SBE, EHR: November 3, 2014 - BIO, GEO: November 4, 2014 - http://www.nsf.gov/pubs/2014/nsf14590/nsf14590.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Note from Sue: This is a great opportunity for any Ph.D. students you might supervise. Read the guidelines; your students can apply during their first year of Ph.D. study or prior to completing the fall term of their second year of graduate study.

NSF Dear Colleague Letter: US-China Collaborative Research in Environmental Sustainability - Engineering Directorate - NSF 14-102 - http://www.nsf.gov/pubs/2014/nsf14102/nsf14102.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

NSF Ecology and Evolution of Infectious Diseases (EEID) - Program guidelines: NSF 14-592 - Full proposal deadline: November 19, 2014 - http://www.nsf.gov/pubs/2014/nsf14592/nsf14592.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

NSF Partnerships for International Research and Education (PIRE) - Program guidelines: NSF 11-587 - Preliminary proposal deadline: October 21, 2014 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505038

NSF SBE Postdoctoral Research Fellowships (SPRF) - Program guidelines: NSF 14-595 - Full proposal deadline: November 10, 2014 - http://www.nsf.gov/pubs/2014/nsf14595/nsf14595.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

NSF GEO Priorities and Frontiers: 2015-2020 - Draft document for community comment - <http://www.nsf.gov/geo/adgeo/advcomm/gpf-draft/>

Note from George Hornberger, Chair, AC GEO, and Roger Wakimoto, Assistant Director, GEO:

"For the past several months, the NSF GEO Advisory Committee has been working with GEO staff on an update to its 2009 report, GEO Vision. This draft report, Dynamic Earth: GEO Priorities and Frontiers 2015-2020, takes a different perspective than the last report. In the current climate of limited resources, this document seeks to set actionable goals and objectives for the next five years. It is not meant to be a comprehensive document of all GEO programs but rather a near-term plan of GEO-wide priorities. More detailed information on specific programs and thrusts is currently part of each of the four GEO divisions' planning activities (Atmosphere/Geospace, Earth, Ocean, and Polar).

"We are very interested in receiving your feedback on this document and encourage you to not only review and comment but also to share the draft with your colleagues. Please send your comments to geovision@nsf.gov by Friday, September 12th. Thank you. We look forward to hearing from you."

NEWS

Keystone XL Will Spike Oil Demand and CO2, Study Says - Climate Central - August 10, 2014 - <http://www.climatecentral.org/news/keystone-xl-will-spike-oil-demand-and-co2-17884>

Related: **For Canada, Tar Sands Are Bigger Than Keystone XL** - Climate Central - August 8, 2014 - <http://www.climatecentral.org/news/for-canada-tar-sands-are-bigger-than-keystone-xl-17543>

Sea-level spikes can harm beaches worse than hurricane - GeoSpace blog (American Geophysical Union) - August 5, 2014 - <http://blogs.agu.org/geospace/2014/08/05/study-shows-short-term-increases-sea-level-significant-contributor-beach-erosion-u-s-east-coast/>

Tall, Ancient and Under Pressure - New York Times - August 11, 2014 - http://www.nytimes.com/2014/08/12/science/tall-ancient-and-under-pressure.html?_r=0

How Big Data Is Helping Snuff Out California's Wildfire Epidemic - Gizmodo - August 7, 2014 - <http://gizmodo.com/how-big-data-is-helping-snuff-out-californias-wildfire-1617073672>

Deep emissions cuts needed by 2050 to limit warming: U.N. draft - Reuters - August 7, 2014 - <http://www.reuters.com/article/2014/08/07/us-climatechange-solutions-idUSKBN0G71SF20140807>

For most of us, global warming has become 'normal' climate - Reuters - August 6, 2014 - <http://www.reuters.com/article/2014/08/06/us-climatechange-warming-idUSKBN0G61BC20140806>

Intrepid PNG woman leads relocation of island community hit by climate change - Thomson Reuters Foundation - August 8, 2014 - <http://www.trust.org/item/20140807164800-6o7xb/?source=fiOtherNews2>

Tony Abbott under pressure to put climate change on G20 meeting agenda - Guardian - August 10, 2014 - <http://www.theguardian.com/world/2014/aug/10/tony-abbott-under-pressure-to-put-climate-change-on-g20-meeting-agenda>

Steady Increase in Flights Will Outweigh Carbon Cuts - Climate Central - August 10, 2014 - <http://www.climatecentral.org/news/increase-in-flights-will-outweigh-carbon-cuts-17875>

More Chinese on the Coast, Less Fish in the Sea - ClimateWire (via Scientific American) - August 8, 2014 - <http://www.scientificamerican.com/article/more-chinese-on-the-coast-less-fish-in-the-sea/>

FORUM

New study finds fringe global warming contrarians get disproportionate media attention - Climate Consensus - the 97% blog (Guardian) - August 11, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/aug/11/fringe-global-warming-contrarians-disproportionate-media>

Why creative industries won't follow PR lead on climate change - Guardian Sustainable Business blog (Guardian Professional) - August 11, 2014 - By Dan Bryant - <http://www.theguardian.com/sustainable-business/blog/creative-industries-pr-climate-change-marketing>

Facts can convince conservatives about global warming - sometimes - Climate Consensus - the 97% blog (Guardian) - August 7, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/aug/07/facts-can-convince-some-conservatives-about-global-warming>

What's driving millions of dollars back into energy efficiency? - Guardian Professional - August 8, 2014 - By Chris Hummel - <http://www.theguardian.com/sustainable-business/2014/aug/08/energy-efficiency-retirement-funds-private-equity-banks-led-light>

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 - Aerosol-cloud interactions - Department of Geosciences - University of Oslo (Norway) - <http://uio.easycruit.com/vacancy/1236843/64289?iso=no>

Postdoc - Climate change effects on dryland ecosystems - Canyonlands Research Station - U.S. Geological Survey (USA) - http://disccrs.org/newsletter/2014_08_12_Postdoc_USGS.pdf

Postdoc - Energy models in electric system decision making - Humphrey School of Public Affairs - University of Minnesota (USA) - http://disccrs.org/newsletter/2014_08_12_Postdoc_UMinnesota.pdf

Postdoc - Environmental Change and Lake Chemistry - Center for Limnology - University of Wisconsin - Madison and USDA Forest Service Northern Research Station (USA) - http://disccrs.org/newsletter/2014_08_12_Postdoc_UWisconsin-Madison.pdf

Postdoc - Landscape Restoration Ecology - Department of Botany and Plant Sciences - University of California, Riverside (USA) - http://disccrs.org/newsletter/2014_08_12_Postdoc_UCRiverside.pdf

Postdoc - Social ecological systems - Department of Geosciences - Idaho State University (USA) - http://disccrs.org/newsletter/2014_08_12_Postdoc_IdahoStateU.pdf

Postdocs - Socio-Environmental Immersion Program - National Socio-Environmental Synthesis Center - University of Maryland (USA) - http://discrs.org/newsletter/2014_08_12_Postdocs_UMaryland.pdf

Postdocs (2) - Ecological Indicators & Ecosystem models - Office of Sustainable Fisheries Ecosystem Management - NOAA Fisheries (USA) - http://discrs.org/newsletter/2014_08_12_Postdocs_NOAAFisheries.pdf

Both postdocs will work with NOAA Fisheries Senior Scientist Jason Link, a DIALOG II scholar.

Postdocs (2) - Macroecological studies of long-term historical constraints on functional diversity and ecosystem functioning - Department of Bioscience - Aarhus University (Denmark) - http://discrs.org/newsletter/2014_08_12_Postdocs_AarhusU.pdf

Asst Prof - International energy policy - James Madison College - Michigan State University (USA) - http://discrs.org/newsletter/2014_08_12_AsstProf_MichiganStateU.pdf

Asst Prof - Marine Ecology - Department of Environmental Studies - Gettysburg College (USA) - http://discrs.org/newsletter/2014_08_12_AsstProf_GettysburgCollege.pdf

Asst Prof - Sociology and Sustainability - Department of Sociology - University of California, Santa Cruz (USA) - http://discrs.org/newsletter/2014_08_12_AsstProf_UCSantaCruz.pdf

Asst Profs/Tenure-Track (4) - Ocean science and policy - School of Marine Science and Policy - University of Delaware (USA) - http://discrs.org/newsletter/2014_08_12_AsstProfs_UDelaware.pdf

Asst/Assoc Prof - Forest Regeneration - Department of Forest Engineering, Resources, and Management - Oregon State University (USA) - http://discrs.org/newsletter/2014_08_12_AsstProf_OregonStateU.pdf

Dept Chair - Geography and Environmental Systems - Department of Geography and Environmental Systems - University of Maryland Baltimore County (USA) - http://discrs.org/newsletter/2014_08_12_DeptChair_UMarylandBC.pdf

Faculty (Open Rank) - Cross-disciplinary investigations of social-ecological systems - College of Science and Engineering - Idaho State University (USA) - http://discrs.org/newsletter/2014_08_12_Faculty_IdahoStateU.pdf

Lecturer/Sr Lecturer - Physical Geography/Environmental Science - Faculty of Engineering and Environment - Northumbria University (UK) - http://discrs.org/newsletter/2014_08_12_Lecturer_NorthumbriaU.pdf

Research Assoc - Climate variations and extreme events - NOAA Earth System Research Laboratory/Physical Sciences Division - Cooperative Institute for Research in Environmental Sciences - University of Colorado Boulder (USA) - http://discrs.org/newsletter/2014_08_12_ResAssoc_CIRES.pdf

Research Assocs (2) - Ice and Climate Research - Department of Geography - University of Sheffield (UK) - http://discrs.org/newsletter/2014_08_12_ResAssocs_USheffield.pdf

Research fellows (6) - Coral reef research - ARC Centre of Excellence for Coral Reef Studies - James Cook University (Australia) - http://discrs.org/newsletter/2014_08_12_ResFellows_JamesCookU.pdf

Research Scientist - Climate change impacts on tropical forests - Climate Sciences Department - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - http://discrs.org/newsletter/2014_08_12_ResScientist_LBNL.pdf

Research Scientist - IMPETUS Project - National Centre for Atmospheric Science - University of Reading (UK) - http://discrs.org/newsletter/2014_08_12_ResScientist_UReading.pdf

Research Scientist - Rwanda-MIT Climate Change Observatory Project - Center for Global Change Science - Massachusetts Institute of Technology (USA) - http://discrs.org/newsletter/2014_08_12_ResScientist_MIT.pdf

Sr Scientist - Marine Science - Stratus Consulting (USA) - http://discrs.org/newsletter/2014_08_12_SrScientist_StratusConsulting.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.