

**Subject: DISCCRS News - February 18, 2014**

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## DISCCRS News

February 18, 2014

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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

**Climate Voices** - New science speakers network - University Corporation for Atmospheric Research (UCAR) and United Nations Foundation - February 2014 - <http://climatevoices.org/>

*Aims to bring together scientists and their local communities for significant discussions on climate science and climate change adaptation and impacts. Network participants will be offered training as well as materials that can be adapted for personalized presentations. Contact: Cindy Schmidt (UCAR) - <https://staff.ucar.edu/users/cschmidt>*

**Public Support for Climate and Energy Policies in November 2013 (Report)** - Yale Project on Climate Change Communication and George Mason University Center for Climate Change Communication - February 12, 2014 - <http://environment.yale.edu/climate-communication/article/public-support-climate-energy-policies-November-2013/>

**WindFarm (Interactive Tool)** - U.S. Geological Survey (USGS) - February 2014 - <http://eerscmap.usgs.gov/windfarm/>

Related: **New Maps Pinpointing Wind Turbines Will Help Track Effects on Wildlife** - Yale Environment 360 - February 17, 2014 - [http://e360.yale.edu/digest/new\\_maps\\_pinpointing\\_wind\\_turbines\\_will\\_help\\_track\\_effects\\_on\\_wildlife/4079/](http://e360.yale.edu/digest/new_maps_pinpointing_wind_turbines_will_help_track_effects_on_wildlife/4079/)

**Integrating science into humanitarian and development planning and practice to enhance community resilience (Guidelines)** - UK Collaborative on Development Sciences - January 2014 - <http://www.ukcds.org.uk/resources/integrating-science-into-humanitarian-and-development-planning>

### NEWS

**Heatwave frequency 'surpasses levels previously predicted for 2030' in Australia** - Guardian - February 17, 2014 - <http://www.theguardian.com/world/2014/feb/17/heatwave-frequency-surpasses-levels-previously-predicted-for-2030>

**Science Linking Drought to Global Warming Remains Matter of Dispute** - New York Times - February 16, 2014 - <http://www.nytimes.com/2014/02/17/science/some-scientists-disagree-with-presidents-linking-drought-to-warming.html>

**Coral bleaching makes fish behave recklessly** - New Scientist - February 14, 2014 - <http://www.newscientist.com/article/dn25059-coral-bleaching-makes-fish-behave-recklessly.html>

**Climate Change Threatens Fish Living Near the Equator** - Climate News Network (via Climate Central) - February 15, 2014 - <http://www.climatecentral.org/news/climate-change-threatens-fish-living-near-the-equator-17073>

**White House pledges \$1 billion to prepare for climate change** - Reuters - February 14, 2014 - <http://www.reuters.com/article/2014/02/15/us-usa-climate-fund-idUSBREA1E03D20140215>

Coverage of U.S. Secretary of State John Kerry's diplomatic tour of Asia:

**Kerry Implores Indonesia on Climate Change Peril** - New York Times - February 16, 2014 - <http://www.nytimes.com/2014/02/17/world/asia/kerry-urges-indonesia-to-help-stem-climate-change.html>

**Kerry announces 'unique co-operative effort' with China on climate change** - Guardian - February 15, 2014 - <http://www.theguardian.com/world/2014/feb/15/john-kerry-china-unique-cooperative-climate-change>

**U.S. lays out vision for 2015 climate pact to U.N.** - Reuters - February 12, 2014 - <http://www.reuters.com/article/2014/02/13/us-un-climate-idUSBREA1C04020140213>

Related: **Obama Prepares Plan for Deeper Greenhouse Gas Pollution Cuts** - ClimateWire (via Scientific American) - February 11,

2014 - <http://www.scientificamerican.com/article/obama-prepares-plan-for-deeper-greenhouse-gas-pollution-cuts/>

**China to Reward Cities and Regions Making Progress on Air Pollution** - New York Times - February 13, 2014 - <http://www.nytimes.com/2014/02/14/world/asia/china-to-reward-localities-for-improving-air-quality.html>

**China's Plan to Clean Up Air in Cities Will Doom the Climate, Scientists Say** - InsideClimate News - February 13, 2014 - <http://insideclimatenews.org/news/20140213/chinas-plan-clean-air-cities-will-doom-climate-scientists-say>

**America's natural gas system is leaky and in need of a fix, new study finds** - Stanford University Press Release - February 13, 2014 - <http://news.stanford.edu/news/2014/february/methane-leaky-gas-021314.html>

**Switch to Gas from Coal May Threaten Water Supply** - Climate Central - February 17, 2014 - <http://www.climatecentral.org/news/switch-to-gas-from-coal-may-threaten-water-supply-17074>

**Water shortages could disrupt Britain's electricity supply, researchers warn** - Guardian - February 16, 2014 - <http://www.theguardian.com/environment/2014/feb/16/water-shortages-electricity-supply-climate-change>

**In Saskatchewan, a utility tries a coal power play** - Globe and mail - February 16, 2014 - <http://www.theglobeandmail.com/report-on-business/industry-news/energy-and-resources/in-saskatchewan-a-utility-tries-a-coal-power-play/article16919564/>

*"The Saskatchewan power utility is set to fire up the world's first coal generation facility equipped with post-combustion, carbon-capture technology to remove 90 per cent of CO2 emissions from the flue gas."*

**Remnants of an ancient forest provide ecological context for Early Miocene fossil apes** - Nature Communications - February 18, 2014 - <http://www.nature.com/ncomms/2014/140218/ncomms4236/full/ncomms4236.html>

#### Related press releases:

Baylor University - <http://www.baylor.edu/mediacommunications/news.php?action=story&story=138328>

Utah State University - <http://www.cnr.usu.edu/htm/news/articleId=24070>

*About research by a team including DISCCRS VI Symposium Scholars Daniel Peppe and Jim Lutz, who met at DISCCRS. Note from Sue: The press releases are a nice example of how different universities might handle the same story.*

## FORUM

**Claudia Dreifus: Chasing the Biggest Story on Earth: 'The Sixth Extinction' Looks at Human Impact on the Environment** - New York Times - February 10, 2014 - <http://www.nytimes.com/2014/02/11/science/the-sixth-extinction-looks-at-human-impact-on-the-environment.html>

About: **The Sixth Extinction: An Unnatural History (Book)** - by Elizabeth Kolbert - Henry Holt and Co. - February 2014 - <http://us.macmillan.com/thesixthextinction-1/ElizabethKolbert>

**Andrew C. Revkin: Global Warming, Winter Weather and the Olympics - Leading Climate Scientists Weigh In** - Dot Earth blog (New York Times) - February 14, 2014 - <http://dotearth.blogs.nytimes.com/2014/02/14/global-warming-winter-weather-and-the-olympics-five-leading-climate-scientists-weigh/>

**Adam Corner: Will record floods finally shift UK climate debate?** - New Scientist - February 14, 2014 - <http://www.newscientist.com/article/dn25061-will-record-floods-finally-shift-uk-climate-debate.html>

**Fred Pearce: Fire in the hole: After fracking comes coal** - New Scientist - February 13, 2014 - [http://www.newscientist.com/article/mg22129560\\_400-fire-in-the-hole-after-fracking-comes-coal.html](http://www.newscientist.com/article/mg22129560_400-fire-in-the-hole-after-fracking-comes-coal.html)

## 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 - Antarctic Mass Balance Estimation from EO data** - School of Geographical Sciences - University of Bristol (UK) - [http://disccrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_UBristol.pdf](http://disccrs.org/newsletter/2014_02_18_Postdoc_UBristol.pdf)

**Postdoc - Atmospheric chemistry modeling** - Atmospheric and Oceanic Sciences Program - Princeton University (USA) - [http://disccrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_PrincetonU.pdf](http://disccrs.org/newsletter/2014_02_18_Postdoc_PrincetonU.pdf)

**Postdoc - Climate change and uncertainty** - Program for Climate Model Diagnosis and Intercomparison - Lawrence Livermore National Laboratory (USA) - [http://disccrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_LLNL.pdf](http://disccrs.org/newsletter/2014_02_18_Postdoc_LLNL.pdf)

**Postdoc - Climate change modelling** - Institut Pierre-Simon Laplace - University Pierre and Marie Curie (France) -

[http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_IPSL\\_UPMC.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_IPSL_UPMC.pdf)

**Postdoc - Deglacial ice and climate system interactions** - ArcTrain-Canada - Memorial University of Newfoundland, St. John's Campus (Canada) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_MemorialUNewfoundland.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_MemorialUNewfoundland.pdf)

**Postdoc - Ecosystem ecology** - Department of Plant Sciences - Cambridge University (UK) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_CambridgeU.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_CambridgeU.pdf)

**Postdoc - Glacier remote sensing** - Department of Geosciences - University of Oslo (Norway) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_UOslo.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_UOslo.pdf)

**Postdoc - Mesoscale modeling, processes, data assimilation, and predictability** - Department of Civil and Environmental Engineering and Earth Sciences - University of Notre Dame (USA) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_UNotreDame.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_UNotreDame.pdf)

**Postdoc - Mitigation Options and Poverty Reduction** - World Agroforestry Centre (ICRAF) (Kenya) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_ICRAF.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_ICRAF.pdf)

**Postdoc - Philippines Climate Fellow** - National Mapping and Resource Information Authority - Philippine Department of Environment and Natural Resources - U.S. Forest Service (via contractor Management and Engineering Technologies International, Inc.) (Philippines) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_USFS.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_USFS.pdf)

**Postdoc - Phosphorus Biogeochemistry** - Department of Environmental Biogeochemistry - University of Delaware (USA) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_UDelaware.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_UDelaware.pdf)

**Postdoc - Salinization and pollutant sources tracing** - São Paulo Research Foundation and National Institute for Space Research (INPE) Earth System Science Center (CCST) (Brazil) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_CCST\\_INPE.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_CCST_INPE.pdf)

**Postdoc - Targeting Climate-Smart Development Interventions under Multiple Uncertainties** - World Agroforestry Centre (ICRAF) (Kenya) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc2\\_ICRAF.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc2_ICRAF.pdf)

**Postdoc - Watershed Modeling** - Ecological Engineering Program and Aquatic Ecology Laboratory - Ohio State University (USA) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdoc\\_OhioStateU.pdf](http://discrs.org/newsletter/2014_02_18_Postdoc_OhioStateU.pdf)

**Postdocs (2) - Climate Modeling and Free Tropospheric Aerosols** - Department of Meteorology - Stockholm University (Sweden) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdocs\\_StockholmU.pdf](http://discrs.org/newsletter/2014_02_18_Postdocs_StockholmU.pdf)

**Postdocs (5) - Effects of phosphorous limitations on life, Earth system and society** - Centre for Ecological Research and Forestry Applications (Spain) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Postdocs\\_CREAF.pdf](http://discrs.org/newsletter/2014_02_18_Postdocs_CREAF.pdf)

**Asst Prof - Coral reef ecology** - École Pratique des Hautes Études (France) - [http://discrs.org/newsletter/2014\\_02\\_18\\_AsstProf\\_EPHE.pdf](http://discrs.org/newsletter/2014_02_18_AsstProf_EPHE.pdf)

**Asst Prof - Physical Oceanography** - Department of Marine Science - University of Hawai'i at Hilo (Hawaii) - <http://hilo.hawaii.edu/uhh/hr/vacancy/805>

**Asst/Assoc Prof - Oceanography** - Institute for the Study of Earth, Oceans, and Space - University of New Hampshire (USA) - [http://discrs.org/newsletter/2014\\_02\\_18\\_AsstProf\\_UNewHampshire.pdf](http://discrs.org/newsletter/2014_02_18_AsstProf_UNewHampshire.pdf)

**Visiting Asst Profs (3) - Environmental Science/Biology and Geography/Environmental Studies** - Memorial University of Newfoundland, Grenfell Campus (Canada) - [http://discrs.org/newsletter/2014\\_02\\_18\\_VisitingAsstProfs\\_MemorialUNewfoundland.pdf](http://discrs.org/newsletter/2014_02_18_VisitingAsstProfs_MemorialUNewfoundland.pdf)

**Group Head - Hydrology and Climate** - Asiaq/Greenland Survey (Greenland) - [http://discrs.org/newsletter/2014\\_02\\_18\\_GroupHead\\_AsiqGreenlandSurvey.pdf](http://discrs.org/newsletter/2014_02_18_GroupHead_AsiqGreenlandSurvey.pdf)

**Asst State Climatologist - South Dakota** - Climate Office - Department of Agricultural and Biosystems Engineering - South Dakota State University (USA) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Climatologist\\_SouthDakotaStateU.pdf](http://discrs.org/newsletter/2014_02_18_Climatologist_SouthDakotaStateU.pdf)

**Specialists (8) - Building Climate Resilience of Vulnerable Developing Countries** - Institute of Geographic Sciences and Natural Resources Research - Chinese Academy of Sciences - International Ecosystem Management Partnership - United Nations Environment Programme (China) - [http://discrs.org/newsletter/2014\\_02\\_18\\_Specialists\\_UNEP.pdf](http://discrs.org/newsletter/2014_02_18_Specialists_UNEP.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.*