

Subject: DISCCRS News - May 20, 2014

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## DISCCRS News

May 20, 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

**Last Week Tonight with John Oliver: Climate Change Debate (Video)** - HBO (via YouTube) - May 11, 2014 - <https://www.youtube.com/watch?v=cjuGCJJUGsg>

*Sue Weiler notes that this segment could also be entitled "Climate Change, the FACT." In it, comedian John Oliver hosts a mathematically representative climate change debate, with the help of Bill Nye the Science Guy.*

**Science & stories: Bringing the IPCC to life (Report)** - Climate Outreach & Information Network - May 13, 2014 - <http://www.climateoutreach.org.uk/science-stories-bringing-the-ipcc-to-life/>

### NEWS

**Million-year climate record a step closer after Australian expedition** - Australian Associated Press (via Guardian) - May 8, 2014 - <http://www.theguardian.com/environment/2014/may/08/million-year-climate-record-a-step-closer-after-australian-expedition>

**Doubling of Antarctic ice loss revealed by European satellite** - Guardian - May 19, 2014 - <http://www.theguardian.com/environment/2014/may/19/doubling-of-antarctic-ice-loss-revealed-by-european-satellite>

**Deep Valleys Under Greenland Mean Higher Sea-Level Rise** - ClimateWire (via Scientific American) - May 19, 2014 - <http://www.scientificamerican.com/article/deep-valleys-under-greenland-mean-higher-sea-level-rise/>

**California Central Valley groundwater depletion slowly raises Sierra Nevada mountains** - NSF Press Release 14-067 - May 14, 2014 - [http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=131393&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/news/news_summ.jsp?cntn_id=131393&WT.mc_id=USNSF_51&WT.mc_ev=click)

**Tropical cyclone 'maximum intensity' is shifting toward poles** - National Oceanic and Atmospheric Administration Press Release - May 14, 2014 - [http://www.noaanews.noaa.gov/stories/2014/20140514\\_tropicalcyclone\\_poleward.html](http://www.noaanews.noaa.gov/stories/2014/20140514_tropicalcyclone_poleward.html)

**How does snow affect the amount of water in rivers?** - University of Bristol Press Release (via AAAS EurekAlert) - May 18, 2014 - [http://www.eurekalert.org/pub\\_releases/2014-05/uob-hds051614.php](http://www.eurekalert.org/pub_releases/2014-05/uob-hds051614.php)

**Scientists to study Amazon rainforest fate if CO2 levels rise** - Reuters - May 14, 2014 - <http://www.reuters.com/article/2014/05/14/us-carbon-amazon-idUSKBN0DU23020140514>

**Engineering researchers help Tucson plan for drier days ahead** - NSF Science Nation - May 12, 2014 - [http://www.nsf.gov/news/special\\_reports/science\\_nation/arizonawater.jsp](http://www.nsf.gov/news/special_reports/science_nation/arizonawater.jsp)

**Taming the floods, Dutch-style** - Guardian - May 19, 2014 - <http://www.theguardian.com/environment/2014/may/19/floods-dutch-britain-netherlands-climatechange>

*"What Britain can learn from the Netherlands about defending against floods and adapting to climate change."*

**Impossible to Conserve Nature As Is, Thanks to Climate Change** - ClimateWire (via Scientific American) - May 15, 2014 - <http://www.scientificamerican.com/article/impossible-to-serve-nature-as-is-thanks-to-climate-change/>

*"A U.S. government-backed guide for land managers says global warming requires a fundamental shift in conservation"*

**Climate Change Deemed Growing Security Threat by Military Researchers** - New York Times - May 13, 2014 - <http://www.nytimes.com/2014/05/14/us/politics/climate-change-deemed-growing-security-threat-by-military-researchers.html>

**Extreme weather leaves conflict-hit communities even more vulnerable** - Thomson Reuters Foundation - May 19, 2014 - <http://www.trust.org/item/20140519090656-5whcm/>

**Facing similar risks, Africa and Asia coordinate research on climate change** - Thomson Reuters Foundation - May 13, 2014 - <http://www.trust.org/item/20140513102028-k2lqe/>

**India's New Prime Minister Plans to Make a Major Push on Solar Energy** - Yale Environment 360 - May 19, 2014 - [http://e360.yale.edu/digest/indias\\_new\\_prime\\_minister\\_plans\\_to\\_make\\_a\\_major\\_push\\_on\\_solar\\_energy/4152/](http://e360.yale.edu/digest/indias_new_prime_minister_plans_to_make_a_major_push_on_solar_energy/4152/)

**Amid Pipeline and Climate Debate, Energy-Efficiency Bill Is Derailed** - New York Times - May 12, 2014 - <http://www.nytimes.com/2014/05/13/us/politics/bill-to-encourage-energy-efficiency-fails-in-senate.html>

**Guangdong carbon scheme sparks China green vs. growth dispute** - Reuters - May 12, 2014 - <http://www.reuters.com/article/2014/05/12/us-china-carbon-idUSBREA4B0V020140512>

**Delays on climate change have cost us \$8 trillion** - New Scientist - May 14, 2014 - <http://www.newscientist.com/article/mg22229691.900-delays-on-climate-change-have-cost-us-8-trillion.html#.U3p7V IdVyI>

**National School Science Standards Divide a State Built on Coal and Oil** - New York Times - May 18, 2014 - <http://www.nytimes.com/2014/05/19/us/science-standards-divide-a-state-built-on-coal-and-oil.html>

**In Landmark Class Action, Farmers Insurance Sues Local Governments for Ignoring Climate Change** - Climate Progress blog - May 19, 2014 - <http://thinkprogress.org/climate/2014/05/19/3439048/insurance-climate-class-action-flood/>

## FORUM

**Enough with the lecturing** - NSF Press Release 14-064 - May 12, 2014 - [http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=131403&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/news/news_summ.jsp?cntn_id=131403&WT.mc_id=USNSF_51&WT.mc_ev=click)  
*"Active learning improves grades, reduces failure among undergrads in STEM."*

**Consider Clashing Scientific and Societal Meanings of 'Collapse' When Reading Antarctic Ice News** - Dot Earth blog (New York Times) - May 12, 2014 - <http://dotearth.blogs.nytimes.com/2014/05/12/keep-in-mind-scientific-and-societal-meanings-of-collapse-when-reading-antarctic-ice-news/>  
*By Andrew Revkin.*

**A Blueprint to End Paralysis over Global Action on Climate** - Yale Environment 360 - May 19, 2014 - [http://e360.yale.edu/feature/a\\_blueprint\\_to\\_end\\_paralysis\\_over\\_global\\_action\\_on\\_climate/2766/](http://e360.yale.edu/feature/a_blueprint_to_end_paralysis_over_global_action_on_climate/2766/)  
*By Timothy E. Wirth and Thomas A. Daschle.*

**Why are so many white men trying to save the planet without the rest of us?** - Guardian - May 8, 2014 - <http://www.theguardian.com/commentisfree/2014/may/08/white-men-environmental-movement-leadership>  
*By Suzanne Goldenberg.*

**Climate change: what is your message for global leaders?** - Guardian Professional - May 16, 2014 - <http://www.theguardian.com/global-development-professionals-network/2014/may/16/climate-change-what-is-your-message-for-global-leaders>

*The Guardian's Global Development Professionals Network invites any interested reader to submit a selfie featuring a message ("your one climate ask for world leaders") and the hashtag #MyClimateAsk.*

## MEETINGS AND SHORT COURSES

**SOLAS Open Science Conference** - September 7-11, 2015 - Christian-Albrechts-University, Kiel (Germany) - Surface Ocean-Lower Atmosphere Study (SOLAS) Research Initiative - <https://www.confmanager.com/main.cfm?cid=2778>

**Capitol Hill Climate Panel and Screening of "Years of Living Dangerously"** - May 20, 5:30 p.m. EDT - Capitol Visitor Center, Washington DC (USA) - Senate Climate Action Task Force and the House Sustainable Energy and Environment Coalition - [http://discers.org/newsletter/2014\\_05\\_20\\_CapitolHillClimatePanel.pdf](http://discers.org/newsletter/2014_05_20_CapitolHillClimatePanel.pdf)  
*Event will include an expert panel and the screening of an episode of "Years of Living Dangerously." RSVP to [jenny\\_thompson@whitehouse.senate.gov](mailto:jenny_thompson@whitehouse.senate.gov).*

**Capitol Hill Climate Action Rally: "Time to Wake Up"** - May 21, 4:00 p.m. EDT - Upper Senate Park, Washington DC (USA) - Senate Climate Action Task Force, House Sustainable Energy and Environment Coalition, House Safe Climate Caucus, and Bicameral Task Force on Climate Change - [http://discers.org/newsletter/2014\\_05\\_20\\_CapitolHillRally.pdf](http://discers.org/newsletter/2014_05_20_CapitolHillRally.pdf)  
*Following remarks from members of Congress, attendees will be encouraged to set alarm clocks and smartphone apps to go off at 5:00 p.m.*

## 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 listings, 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 change vulnerability assessments** - Department of Forest and Wildlife Ecology - University of Wisconsin-Madison (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UWisconsin.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UWisconsin.pdf)

**Postdoc - Climate Dynamics** - Division of Earth and Ocean Sciences - Duke University (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_DukeU.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_DukeU.pdf)

**Postdoc - Climate extremes** - Australian Research Council Centre of Excellence for Climate System Science - University of Melbourne (Australia) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UMelbourne.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UMelbourne.pdf)

**Postdoc - Ecological genomics of plant symbionts** - Commonwealth Scientific and Industrial Research Organization (Australia) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_CSIRO.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_CSIRO.pdf)

**Postdoc - Environmental Consequences of Bioenergy Production** - Department of Soil, Water, and Climate - University of Minnesota (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UMinnesota.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UMinnesota.pdf)

**Postdoc - Grassland food web dynamics and climate change in California** - Department of Biology & Wildlife - University of Alaska Fairbanks (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UAlaskaFairbanks.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UAlaskaFairbanks.pdf)

**Postdoc - Mangrove Carbon Biogeochemistry** - Department of Oceanography - University of Hawaii (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UHawaii.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UHawaii.pdf)

**Postdoc - Meteorology** - Institute for Geophysics and Meteorology - University of Cologne (Germany) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UCologne.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UCologne.pdf)

**Postdoc - Paleoclimate modelling** - School of Geographical Sciences - University of Bristol (UK) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UBristol.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UBristol.pdf)

**Postdoc - Stable isotopes in plants and soil** - Department of Geoecology - University of Tübingen (Germany) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UTuebingen.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UTuebingen.pdf)

**Postdoc - Wetland biogeochemistry and microbial ecology** - Department of Biology - Virginia Commonwealth University (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_VirginiaCommonwealthU.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_VirginiaCommonwealthU.pdf)

**Postdoc - Zoophysiology** - Department of Biological and Environmental Sciences - University of Gothenburg (Sweden) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UGothenburg.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UGothenburg.pdf)

**Postdocs (3) - Sea-ice and atmospheric physics** - Norwegian Polar Institute (Norway) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdocs\\_NorwegianPolarInstitute.pdf](http://disccrs.org/newsletter/2014_05_20_Postdocs_NorwegianPolarInstitute.pdf)

**Asst Prof - Landscape Ecology** - Institute of Food and Agriculture Sciences - University of Florida (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_AsstProf\\_UFlorida.pdf](http://disccrs.org/newsletter/2014_05_20_AsstProf_UFlorida.pdf)

**Asst/Assoc Prof - Physical Oceanography** - Department of Marine Sciences - University of South Alabama (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_AsstProf\\_USouthAlabama.pdf](http://disccrs.org/newsletter/2014_05_20_AsstProf_USouthAlabama.pdf)

**Assoc Prof - Marine Ecosystem Dynamics** - Department of Biology - University of Bergen (Norway) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_AssocProf\\_UBergen.pdf](http://disccrs.org/newsletter/2014_05_20_AssocProf_UBergen.pdf)

**Lecturer - Geography & the Environment** - Department of Geography & the Environment - University of Denver (USA) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Lecturer\\_UDenver.pdf](http://disccrs.org/newsletter/2014_05_20_Lecturer_UDenver.pdf)

**Lecturer - Human Geography** - Department of Geosciences - University of Fribourg (Switzerland) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Postdoc\\_UFribourg.pdf](http://disccrs.org/newsletter/2014_05_20_Postdoc_UFribourg.pdf)

**Prof/Director - Coastal Research (System Analysis & Modelling)** - Helmholtz-Zentrum Geesthacht Institute of Coastal Research and University of Hamburg School of Mathematics, Informatics and Natural Sciences (Germany) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Prof\\_UHamburg.pdf](http://disccrs.org/newsletter/2014_05_20_Prof_UHamburg.pdf)

**Senior Scientist - Climate change and future water supplies** - Water Institute - Department of Environment Sciences & Engineering - University of

North Carolina (USA) - <https://unc.peopleadmin.com/postings/42094>

**Deputy Executive Officer - Integrated Marine Biogeochemistry and Ecosystem Research** - International Exchange Division - East China Normal University (China) - [http://disccrs.org/newsletter/2014\\_05\\_20\\_Officer\\_EastChinaNormalU.pdf](http://disccrs.org/newsletter/2014_05_20_Officer_EastChinaNormalU.pdf)

**Head - Climate Change, Biodiversity and Water Division** - Environment Directorate - Organization for Economic Co-operation and Development (France) - <https://oecd.taleo.net/careersection/ext/jobdetail.ftl?lang=en&job=09280>

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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.