

**From:** Nancy Rose  
**Subject:** DISCCRS News - February 17, 2015  
**Date:** February 17, 2015 11:51:17 AM PST

---

# DISCCRS News

February 17, 2015

\*\*\*\*\*

*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 Intervention Reports** - National Academy of Sciences - 2015 - <http://nas-sites.org/americasclimatechoices/public-release-event-climate-intervention-reports/>

Related: **Can 'climate intervention' help fend off global warming? (+video)** - Christian Science Monitor - February 10, 2015 - <http://www.csmonitor.com/Environment/2015/0210/Can-climate-intervention-help-fend-off-global-warming-video>

Related: **Scientists urge global 'wake-up call' to deal with climate change** - Guardian - February 10, 2015 - <http://www.theguardian.com/environment/2015/feb/10/geoengineering-should-not-be-used-as-a-climate-fix-yet-says-us-science-academy>

**Renewables 2014 Global Status Report** - REN21 - Renewable Energy Policy Network for the 21st Century (2014) - <http://www.ren21.net/ren21activities/globalstatusreport.aspx>

## NEWS

**Nations agree draft text for deal to fight climate change** - Reuters - February 13, 2015 - <http://www.reuters.com/article/2015/02/13/climatechange-talks-idUSL5N0VN3YA20150213>

Related: **U.N. climate deal set to rely on persuasion, not coercion** - Reuters - February 12, 2015 - <http://www.reuters.com/article/2015/02/12/us-climatechange-talks-idUSKBN0LG2G820150212>

Related: **Climate Talks Draw Praise, Herald Hard Slog Ahead** - Climate Central - February 13, 2015 - <http://www.climatecentral.org/news/climate-talks-draw-praise-herald-slog-ahead-18667>

**Vatican mulling new department to tackle environmental issues** - Reuters - February 12, 2015 - <http://www.reuters.com/article/2015/02/12/pope-environment-idUSL5N0VM52420150212>

**Climate science denialists in tailspin over hottest years** - Guardian - February 12, 2015 - <http://www.theguardian.com/environment/planet-oz/2015/feb/12/climate-science-denialists-in-tailspin-over-hottest-years>

**Good news and bad news for coral reefs** - NSF Discovery - February 9, 2015 - [http://www.nsf.gov/discoveries/disc\\_summ.jsp?cntn\\_id=134125&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=134125&WT.mc_id=USNSF_51&WT.mc_ev=click)

Related: **Contemporary white-band disease in Caribbean corals driven by climate change** - Nature Climate Change - February 16, 2015 - <http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate2530.html>

Related: **Great Barrier Reef: warmer waters helping coral-eating starfish thrive** - Guardian - February 12, 2015 - <http://www.theguardian.com/environment/2015/feb/12/great-barrier-reef-warmer-waters-helping-coral-eating-starfish-thrive>

**Satellite images reveal ocean acidification from space** - University of Exeter Press Release (via AAAS EurekAlert) - February 16, 2015 - [http://www.eurekalert.org/pub\\_releases/2015-02/uoe-sir021315.php](http://www.eurekalert.org/pub_releases/2015-02/uoe-sir021315.php)

**Global Warming May Boost Dead Zones in Oceans** - ClimateWire (via Scientific American) - February 10, 2015 - <http://www.scientificamerican.com/article/global-warming-may-boost-dead-zones-in-oceans/>

**Monster hurricanes reached U.S. Northeast during prehistoric periods of ocean warming** - American Geophysical Union Press Release - February 11, 2015 - <http://news.agu.org/press-release/monster-hurricanes-reached-u-s-northeast-during-prehistoric-periods-of-ocean-warming/>

**Carbon release from ocean helped end the Ice Age** - University of Southampton Press Release (via AAAS EurekAlert) - February 11, 2015 - [http://www.eurekalert.org/pub\\_releases/2015-02/uos-crf020915.php](http://www.eurekalert.org/pub_releases/2015-02/uos-crf020915.php)

Related: **Ancient shells offer evidence of how Ice Age ended** - Climate News Network - February 13, 2015 - <http://www.climatenewsnetwork.net/ancient-shells-offer-evidence-ice-age-ended/>

**Antarctic sea ice gains do not “cancel out” Arctic sea ice losses, NASA finds** - Washington Post - February 11, 2015 - <http://www.washingtonpost.com/blogs/capital-weather-gang/wp/2015/02/11/antarctic-sea-ice-gains-do-not-cancel-out-arctic-sea-ice->

**Arctic melting opens sea route to more pollution** - Climate News Network - February 14, 2015 - <http://www.climatenewsnetwork.net/arctic-melting-opens-sea-route-pollution/>

**As Arctic Ocean Ice Vanishes, Questions About Future Fishing** - Yale Environment 360 - February 11, 2015 - [http://e360.yale.edu/digest/as\\_arctic\\_ocean\\_ice\\_vanishes\\_questions\\_emerge\\_about\\_future\\_fisheries/4358/](http://e360.yale.edu/digest/as_arctic_ocean_ice_vanishes_questions_emerge_about_future_fisheries/4358/)

**Growing concern over Iceland’s rising landmass** - Climate News Network - February 10, 2015 - <http://www.climatenewsnetwork.net/growing-concern-icelands-rising-landmass/>

**Nasa climate study warns of unprecedented North American drought** - Climate Consensus - the 97% blog (Guardian) - February 16, 2015 - By Dana Nuccicelli -

<http://www.theguardian.com/environment/climate-consensus-97-per-cent/2015/feb/16/nasa-climate-study-warns-unprecedented-north-american-drought>

Related: **Return of the Dust Bowl? Climate change study highlights how West must adapt.** - Christian Science Monitor - February 13, 2015 -

<http://www.csmonitor.com/Environment/2015/0213/Return-of-the-Dust-Bowl-Climate-change-study-highlights-how-West-must-adapt>

Related: **Warming pushes Western US toward driest period in 1,000 years** - Earth Institute at Columbia University Press Release (via AAAS EurekAlert) - February 12, 2015 -

[http://www.eurekalert.org/pub\\_releases/2015-02/teia-wpw021015.php](http://www.eurekalert.org/pub_releases/2015-02/teia-wpw021015.php)

Related: **Mega-droughts predicted in the US will last decades** - New Scientist - February 12, 2015 -

<http://www.newscientist.com/article/dn26964-megadroughts-predicted-in-the-us-will-last-decades.html#.VOI7bSiv1sQ>

**Going negative - Removing carbon dioxide from the atmosphere** - Stanford University Press Release (via AAAS EurekAlert) - February 14, 2015 -

[http://www.eurekalert.org/pub\\_releases/2015-02/su-gn020215.php](http://www.eurekalert.org/pub_releases/2015-02/su-gn020215.php)

**The environmental impact of climate change adaptation** - Nature Climate Change - February 16, 2015 -

<http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate2525.html>

**Health and Conservation Reminders Cut Consumer Energy Use** - Scientific American - January 12, 2015 -

<http://www.scientificamerican.com/podcast/episode/health-and-conservation-reminders-cut-consumer-energy-use/>

## FORUM

**What to Call a Doubter of Climate Change?** - New York Times - February 12, 2015 - By Justin Gillis -

<http://www.nytimes.com/2015/02/17/science/earth/in-climate-change-whats-in-a-name.html>

**Real progress on climate change needs trust between all political parties** - Guardian - February 16, 2015 - By Ed Davey -

<http://www.theguardian.com/environment/2015/feb/16/real-progress-on-climate-change-needs-trust-between-all-political-parties>

**Fiddling with global warming conspiracy theories while Rome burns** - Climate Consensus - the 97% blog (Guardian) - February 11, 2015 - By Dana Nuccicelli -

<http://www.theguardian.com/environment/climate-consensus-97-per-cent/2015/feb/11/fiddling-with-global-warming-conspiracies-while-rome-burns>

**Oil sector must take lead in climate debate: Shell CEO** - Reuters - February 12, 2015 - By Ron Russo -

<http://www.reuters.com/article/2015/02/12/us-shell-environment-idUSKBNOLG01920150212>

**UK stars turn to Shakespeare in Valentine's Day climate campaign** - Thomson Reuters Foundation -

February 12, 2015 - <http://www.trust.org/item/20150212113000-bs8yu/?source=fiOtherNews3>

## MEETINGS AND SHORT COURSES

**2015 Open Science Conference** - North Central Climate Science Center - Colorado State University - May 20-22, 2015 - [http://disccrs.org/newsletter/2015\\_OpenScience\\_Conference.pdf](http://disccrs.org/newsletter/2015_OpenScience_Conference.pdf)

## 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 - CASCADE Statistics** - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc2\\_LBNL.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc2_LBNL.pdf)

**Postdoc - Climate change detection and attribution research** - Canadian Sea Ice and Snow Evolution Network (Canada) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc\\_CanSISE.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc_CanSISE.pdf)

**Postdoc - Forest Hydrology/Water Quality/Spatial Analytics** - Department of Forest Engineering, Resources, and Management - Oregon State University (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc\\_OregonStateU.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc_OregonStateU.pdf)

**Postdoc - Ice Core Research** - College of Earth, Ocean, and Atmospheric Science - Oregon State University (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc2\\_OregonStateU.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc2_OregonStateU.pdf)

**Postdoc - Multiscale Modeling and Eddy-Diffusivity/Mass-Flux (EDMF)** - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc\\_LBNL.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc_LBNL.pdf)

**Postdoc - Southern-Ocean clouds & aerosols** - National Institute of Water and Atmospheric Research (New Zealand) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdoc\\_NIWA.pdf](http://disccrs.org/newsletter/2015_02_17_Postdoc_NIWA.pdf)

**Postdocs (2) - Population and Community Ecology** - Department of Ecology and Evolutionary Biology - University of California Los Angeles (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Postdocs\\_UCLA.pdf](http://disccrs.org/newsletter/2015_02_17_Postdocs_UCLA.pdf)

**Asst Prof - Ecosystem Services** - Department of Forestry and Environmental Conservation - Clemson University (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_AsstProf\\_ClemsonU.pdf](http://disccrs.org/newsletter/2015_02_17_AsstProf_ClemsonU.pdf)

**Prof - Earth, Ocean and Atmospheric Sciences** - Institute of Earth, Ocean and Atmospheric Sciences - Rutgers University (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Prof\\_RutgersU.pdf](http://disccrs.org/newsletter/2015_02_17_Prof_RutgersU.pdf)

**Tenure-Track Faculty (Open Rank) - Cryosphere Science** - Department of Earth and Environmental Sciences - Columbia University (USA) - <https://academicjobs.columbia.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1424131344454>

**Researchers (15) - Land-ocean carbon cycle** - C-CASCADES - EU Marie Skłodowska-Curie Actions - Innovative Training Network (Europe) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Researchers\\_C-CASCADES.pdf](http://disccrs.org/newsletter/2015_02_17_Researchers_C-CASCADES.pdf)

**Scientist - Radiation Research** - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Scientist\\_LBNL.pdf](http://disccrs.org/newsletter/2015_02_17_Scientist_LBNL.pdf)

**Director - Arctic Research Program** - NOAA's Climate Program Office (USA) - [http://disccrs.org/newsletter/2015\\_02\\_17\\_Director\\_NOAA\\_CPO.pdf](http://disccrs.org/newsletter/2015_02_17_Director_NOAA_CPO.pdf)

**Principal Investigator - Marine carbon cycle research** - Monterey Bay Aquarium Research Institute (USA) - [http://www.mbari.org/oed/jobs/Principal\\_Investigator\\_1\\_2015.html](http://www.mbari.org/oed/jobs/Principal_Investigator_1_2015.html)

\*\*\*\*\*

**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@disccrs.org](mailto: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](mailto: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.*

