

**From:** Nancy Rose  
**Subject:** DISCCRS News - July 28, 2016  
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## DISCCRS News

July 28, 2016

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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 change in 5 charts** - Mercury News - July 20, 2016 - [http://www.mercurynews.com/science/ci\\_30147167/climate-change-5-charts](http://www.mercurynews.com/science/ci_30147167/climate-change-5-charts)

### FUNDING

**NSF GRFP: Register to be a 2017 Graduate Research Fellowship Program Panelist** - National Science Foundation Graduate Research Fellowship Program - [http://disccrs.org/newsletter/2017\\_NSF-GRFP\\_Panelist.pdf](http://disccrs.org/newsletter/2017_NSF-GRFP_Panelist.pdf)

*Note from Sue: If you are an academic, I strongly encourage you to register as a reviewer for the NSF Graduate Research Fellowship Program; if you are a faculty member, reviewing applications is a great way to understand the system so you can advise your students. It is also interesting work, and contained to a short time period.*

### NEWS

**The world is poised to take the strongest action of this year against climate change** - Washington Post - July 18, 2016 - <https://www.washingtonpost.com/news/energy-environment/wp/2016/07/18/this-could-do-more-to-save-the-planet-this-year-than-any-ot>

**World's largest carbon producers face landmark human rights case** - Guardian - July 27, 2016 - <https://www.theguardian.com/environment/2016/jul/27/worlds-largest-carbon-producers-face-landmark-human-rights-case>

**Climate disasters increase risk of armed conflict in multi-ethnic countries** - Potsdam Institute for

Climate Impact Research Press Release (via AAAS EurekAlert) - July 25, 2016 - [http://www.eurekalert.org/pub\\_releases/2016-07/pifc-cdi072116.php](http://www.eurekalert.org/pub_releases/2016-07/pifc-cdi072116.php)

**We're lucky climate change didn't happen sooner** - Springer Press Release (via AAAS EurekAlert) - July 21, 2016 - [http://www.eurekalert.org/pub\\_releases/2016-07/s-wlc072116.php](http://www.eurekalert.org/pub_releases/2016-07/s-wlc072116.php)

**2016 climate trends continue to break records** - NASA/Goddard Space Flight Center Press Release (via AAAS EurekAlert) - July 19, 2016 - [http://www.eurekalert.org/pub\\_releases/2016-07/nsfc-2ct071916.php](http://www.eurekalert.org/pub_releases/2016-07/nsfc-2ct071916.php)

**Scientists find evidence of planetary carbon release valve** - United Press International - July 26, 2016 - [http://www.upi.com/Science\\_News/2016/07/26/Scientists-find-evidence-of-planetary-carbon-release-valve/9661469539726/?spt=sec&or=sn](http://www.upi.com/Science_News/2016/07/26/Scientists-find-evidence-of-planetary-carbon-release-valve/9661469539726/?spt=sec&or=sn)

**Scientists think they've just pinpointed the key driver of ice loss in Antarctica** - Washington Post - July 14, 2016 - <https://www.washingtonpost.com/news/energy-environment/wp/2016/07/14/scientists-think-theyve-just-pinpointed-the-key-driver-of-ice-loss-in-antarctica/>

**Greenland lost a staggering 1 trillion tons of ice in just four years** - Washington Post - July 19, 2016 - <https://www.washingtonpost.com/news/energy-environment/wp/2016/07/19/greenland-lost-a-trillion-tons-of-ice-in-just-four-years/>

**Climate models are accurately predicting ocean and global warming** - Climate Consensus - the 97% blog (Guardian) - July 27, 2016 - By John Abraham - <https://www.theguardian.com/environment/climate-consensus-97-per-cent/2016/jul/27/climate-models-are-accurately-predicting-ocean-and-global-warming>

**Predicting the export and fate of global ocean net primary production: The EXPORTS** - GeoSpace - AGU Blogosphere - July 20, 2016 - <http://blogs.agu.org/geospace/2016/07/20/prediction-export-fate-global-ocean-net-primary-production-exportscampaignwlytk-41855-6>

**Climate Pollution Can Complicate Fishes' Sex Lives** - Climate Central - July 27, 2016 - <http://www.climatecentral.org/news/climate-pollution-fishes-sex-lives-20563>

**North American forests not the climate change remedy hoped for** - Thomson Reuters Foundation - July 20, 2016 - <http://www.reuters.com/article/us-climatechange-forests-northamerica-idUSKCN1001MO>

## **FORUM**

**Scientific Societies Issue Statement to Congress Reaffirming Climate Science Consensus** - FYI: The AIP Bulletin of Science Policy News - July 14, 2016 - <https://www.aip.org/fyi/2016/scientific-societies-issue-statement-congress-reaffirming-climate-science-consensus>

**Americans Are Becoming More Worried About Climate Change. Here's Why.** - Think Progress - July 14, 2016 - By Joe Romm - <http://thinkprogress.org/climate/2016/07/14/3797998/americans-climate-alarm-denial/>

**These are the best arguments from the 3% of climate scientist 'skeptics.' Really.** - Climate Consensus - the 97% blog (Guardian) - July 25, 2016 - By Dana Nuccitelli - <https://www.theguardian.com/environment/climate-consensus-97-per-cent/2016/jul/25/these-are-the-best-arguments-from-the-3-of-climate-scientist-skeptics-really>

## **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.*

**Tenure-Track Faculty (2) - Social/behavioral scientist and Earth systems scientist** - Society, Water and Climate - University of Utah (USA) - <http://www.utah.edu/faculty/swc/positions.php>

**Asst Prof - Earth Surface Processes** - Department of Earth Science - University of California, Santa Barbara (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_AsstProf\\_UCSantaBarbara.pdf](http://disccrs.org/newsletter/2016_07_28_AsstProf_UCSantaBarbara.pdf)

**Asst Prof - Environmental Systems Modeler** - Department of Earth and Environmental Sciences - Boston College (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_AsstProf\\_BostonCollege.pdf](http://disccrs.org/newsletter/2016_07_28_AsstProf_BostonCollege.pdf)

**Asst/Assoc Prof - Air Quality Modeling** - Department of Civil and Environmental Engineering and Laboratory for Atmospheric Research - Washington State University (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_AsstProf\\_WashingtonStateU.pdf](http://disccrs.org/newsletter/2016_07_28_AsstProf_WashingtonStateU.pdf)

**Lead Economist** - The Nature Conservancy (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Economist\\_NatureConservancy.pdf](http://disccrs.org/newsletter/2016_07_28_Economist_NatureConservancy.pdf)

**Lecturer - Ocean-atmosphere interactions** - Department of Oceanography - University of Cape Town (South Africa) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Lecturer\\_UCapeTown.pdf](http://disccrs.org/newsletter/2016_07_28_Lecturer_UCapeTown.pdf)

**Postdoc - Atmospheric Circulation Change** - Department of Atmospheric and Oceanic Sciences - University of California, Los Angeles (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_UCLA.pdf](http://disccrs.org/newsletter/2016_07_28_Postdoc_UCLA.pdf)

**Postdoc - California Drought and Central Valley Water Use** - Scripps Institution of Oceanography & U.S. Geological Survey (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_Scripps\\_USGS.pdf](http://disccrs.org/newsletter/2016_07_28_Postdoc_Scripps_USGS.pdf)

**Postdoc - Climate Change Vulnerability** - Flathead Lake Biological Station Division of Biological Sciences - University of Montana (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_UMontana.pdf](http://disccrs.org/newsletter/2016_07_28_Postdoc_UMontana.pdf)

**Postdoc - Climate governance and justice** - Institute of the Environment - University of Arizona (USA) - [http://disccrs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_UArizona.pdf](http://disccrs.org/newsletter/2016_07_28_Postdoc_UArizona.pdf)

**Postdoc - Climate predictability and inter-regional linkages** - Max Planck Institute for Meteorology (Germany) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_MPI-M.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_MPI-M.pdf)

**Postdoc - Community and ecosystem ecology** - Center for Macroecology, Evolution and Climate - Natural History Museum of Denmark - University of Copenhagen (Denmark) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_UCopenhagen.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_UCopenhagen.pdf)

**Postdoc - Coupled Climate Modeling** - Climate, Ocean and Sea-Ice Modeling Group - Los Alamos National Laboratory (USA) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_LANL.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_LANL.pdf)

**Postdoc - Glaciology** - Commission for Geodesy and Glaciology - Bavarian Academy of Sciences and Humanities (Germany) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_BADW.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_BADW.pdf)

**Postdoc - Mountain hydrology linked to paleolimnology** - EcoLab Toulouse (France) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_EcoLab.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_EcoLab.pdf)

**Postdoc - Risk assessment of coastal infrastructure systems** - Department of Marine Affairs - University of Rhode Island (USA) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_URhodeIsland.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_URhodeIsland.pdf)

**Postdoc - Watershed modeling, climate and land use change** - Department of Biology - Saint Louis University (USA) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdoc\\_SaintLouisU.pdf](http://discrcs.org/newsletter/2016_07_28_Postdoc_SaintLouisU.pdf)

**Postdocs (4) - Cloud Processes, Modeling, and Remote Sensing** - Environmental and Climate Sciences Department - Brookhaven National Laboratory (USA) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Postdocs\\_BNL.pdf](http://discrcs.org/newsletter/2016_07_28_Postdocs_BNL.pdf)

**Research Ecologist - Ecohydrologist** - USDA Agricultural Research Service Rangeland Resources Research Unit (USA) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_Ecohydrologist\\_USDA.pdf](http://discrcs.org/newsletter/2016_07_28_Ecohydrologist_USDA.pdf)

**Research Scientist - Climate modelling** - Irish Centre for High End Computing - National University of Ireland, Galway (Ireland) - [http://discrcs.org/newsletter/2016\\_07\\_28\\_ResearchScientist\\_NUIG.pdf](http://discrcs.org/newsletter/2016_07_28_ResearchScientist_NUIG.pdf)

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**DISCCRS NEWS** electronic newsletter

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**Purpose:** DISCCRS News was created to distribute information and resources of particular interest to U.S. recent PhDs engaged in interdisciplinary climate-change research and is generally sent every other week on Thursdays. 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 NSF, NASA or any other funding agencies or sponsoring societies. The editors reserve the right to edit or reject material submitted to this newsletter.