

From: Nancy Rose
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DISCCRS News

June 16, 2016

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.

FUNDING

NSF Director Córdova Proposes Nine Big Ideas for the Foundation - FYI: The AIP Bulletin of Science Policy News - Number 72 - June 14, 2016 - <https://www.aip.org/fyi/2016/nsf-director-c%C3%B3rdova-proposes-nine-big-ideas-foundation>

NEWS

Earth's hot streak continues with warmest May since at least 1880 - Mashable - June 13, 2016 - <http://mashable.com/2016/06/13/may-warmest-month-global-warming/#xO1ycgHnE8qC>

The atmosphere has hit a grim milestone — and scientists say we'll never go back 'within our lifetimes' - Washington Post - June 13, 2016 - <https://www.washingtonpost.com/news/energy-environment/wp/2016/06/13/the-atmosphere-has-crossed-a-grim-milestone-and-scientists-say-well-never-go-back-within-our-lifetimes/>

Related: **Carbon dioxide levels in atmosphere forecast to shatter milestone** - Guardian - June 13, 2016 - <https://www.theguardian.com/environment/2016/jun/13/carbon-dioxide-levels-in-atmosphere-forecast-to-shatter-milestone>

Related: **El Nino drives fastest annual increase on record of carbon dioxide** - University of Exeter Press Release (via AAAS EurekAlert) - June 13, 2016 - http://www.eurekalert.org/pub_releases/2016-06/uoee-end061316.php

Related: **Record CO2 levels signal sizzling summers** - Climate News Network - June 15, 2016 - <http://climatenewsnetwork.net/record-co2-levels-signal-sizzling-summers/>

Related: **Antarctic CO2 Hit 400 PPM For First Time in 4 Million Years** - Climate Central - June 15, 2016 - <http://www.climatecentral.org/news/antarctica-co2-400-ppm-million-years-20451>

Greenland Hits Record 75°F, Sets Melt Record As Globe Aims At Hottest Year - Think Progress - June 15, 2016 - <http://thinkprogress.org/climate/2016/06/15/3788651/greenland-record-globe-hottest-year/>

Related: **'Arctic amplification' to blame for Greenland's ice melt, scientists say** - Christian Science Monitor - June 12, 2016 - <http://www.csmonitor.com/Science/2016/0612/Arctic-amplification-to-blame-for-Greenland-s-ice-melt-scientists-say>

Related: **Weird jet stream behavior could be making Greenland's melting even worse, scientists say** - Washington Post - June 9, 2016 - <https://www.washingtonpost.com/news/energy-environment/wp/2016/06/09/weird-jet-stream-behavior-could-be-making-greenlands-melting-even-worse-scientists-say/>

Arctic melting feeds on itself - Climate News Network - June 12, 2016 - <http://climatenewsnetwork.net/arctic-melting-feeds/>

Permafrost thawing below shallow Arctic lakes - American Geophysical Union Press Release (via AAAS EurekAlert) - June 16, 2016 - http://www.eurekalert.org/pub_releases/2016-06/agu-ptb061616.php

Climate change could alter the chemistry of deepwater lakes and harm ecosystems - The Conversation - June 13, 2016 - <https://theconversation.com/climate-change-could-alter-the-chemistry-of-deepwater-lakes-and-harm-ecosystems-58612>

CO2 turned into stone in Iceland in climate change breakthrough - Guardian - June 9, 2016 - <http://www.theguardian.com/environment/2016/jun/09/co2-turned-into-stone-in-iceland-in-climate-change-breakthrough>

Related: **Carbon capture hopes set in stone** - Climate News Network - June 13, 2016 - <http://climatenewsnetwork.net/carbon-capture-hopes-set-in-stone/>

Stones tell tales of climate impacts - Climate News Network - June 16, 2016 - <http://climatenewsnetwork.net/stones-tell-tales-climate-impacts/>

Pandas and flowers feel climate heat - Climate News Network - June 14, 2016 - <http://climatenewsnetwork.net/pandas-flowers-feel-climate-heat/>

Globalization made economic production more vulnerable to climate change - Potsdam Institute for Climate Impact Research Press Release (via AAAS EurekAlert) - June 10, 2016 - http://www.eurekalert.org/pub_releases/2016-06/pifc-gme060716.php

FORUM

What Would a Global Warming Increase of 1.5 Degrees Be Like? - Yale Environment 360 - June 16, 2016 - By Fred Pearce - http://e360.yale.edu/feature/what_would_a_global_warming_increase_15_degree_be_like/3007/

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.

Faculty Cluster Hire (4) - Water (Interdisciplinary) - Departments of Civil and Environmental Engineering, Ecology and Evolutionary Biology, Earth System Science, & Planning, Policy and Design - University of California, Irvine (USA) - <https://recruit.ap.uci.edu/apply/JPF03408>

Analysts, Researchers, Managers - Climate Change - Climate Analytics (Germany) - <http://climateanalytics.org/about-us/jobs.html>

Director - Regional Climate Hub - Agricultural Research Service (USA) - <https://www.usajobs.gov/GetJob/ViewDetails/441897500/>

Postdoc - Earth Observation - Department of Meteorology - University of Reading (UK) - http://disccrs.org/newsletter/2016_06_16_Postdoc_UReading.pdf

Postdoc - Ecosystem-atmosphere interactions - Department of Atmospheric and Oceanic Sciences - University of California, Los Angeles (USA) - http://disccrs.org/newsletter/2016_06_16_Postdoc_UCLA.pdf

Postdoc - Effects of Oil and Gas on microbial plankton Gulf of Mexico - Lamont-Doherty Earth Observatory - Columbia University (USA) - http://disccrs.org/newsletter/2016_06_16_Postdoc_ColumbiaU.pdf

Postdoc - Grand ocean challenges - Interdisciplinary Future Ocean Leaders Program - University of British Columbia (Canada) - http://disccrs.org/newsletter/2016_06_16_Postdoc_UBC.pdf

Postdoc - Ice sheet and climate modelling - Paleoclimate Dynamics section - Alfred-Wegener-Institut (Germany) - http://disccrs.org/newsletter/2016_06_16_Postdoc_AWI.pdf

Postdoc - Polar Climate Scientist - Atmosphere, Ice and Climate team - British Antarctic Survey (UK) - http://disccrs.org/newsletter/2016_06_16_Postdoc_BAS.pdf

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 weekly 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.