
From: Nancy Novitski
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DISCCRS News

June 17, 2014

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

U.S. Energy Mapping System - U.S. Energy Information Administration - <http://www.eia.gov/state/maps.cfm>
Interactive map of energy sources and power plants in the United States.

Last Hours (Video) - Tree Media Foundation - September 2013 - <http://lasthours.org/>
About a climate-change tipping point that could be triggered by massive releases of frozen methane.

FUNDING

NSF: Important Notice to Presidents of Universities and Colleges and Heads of Other National Science Foundation Awardee Organizations: NSF Abstracts and Titles - NSF Notice No. 136 (PDF) - March 28, 2014 - http://www.nsf.gov/pubs/2014/in136/in136.pdf?WT.mc_id=USNSF_80

NEWS

Melting and Refreezing of Deep Greenland Ice Speeds Flow to Sea, Study Says - Columbia University Earth Institute Press Release - June 15, 2014 - <http://www.earth.columbia.edu/articles/view/3177>

Arctic warming linked to fewer European and US cold weather extremes, new study shows - University of Exeter Press Release (via AAAS EurekAlert) - June 15, 2014 - http://www.eurekalert.org/pub_releases/2014-06/uo-aw1061214.php

Climate change heats up 'quants' v old school forecast battle - Reuters - June 10, 2014 - <http://www.reuters.com/article/2014/06/10/us-commodities-weather-trading-idUSKBN0EL0ZY20140610>

Antarctic species dwindle as icebergs batter shores year-round - Cell Press Press Release (via AAAS EurekAlert) - June 16, 2014 - http://www.eurekalert.org/pub_releases/2014-06/cp-asd061014.php

Vermont climate change report warns of catastrophic flood risk - Reuters - June 10, 2014 - <http://www.reuters.com/article/2014/06/10/us-usa-climatechange-vermont-idUSKBN0EL1JB20140610>

Climate threat to America's 'king corn' - Guardian - June 11, 2014 -
<http://www.theguardian.com/environment/2014/jun/11/climate-threat-america-corn-crop>

Copious Fertilizer Down on the Farm Means More Global Warming Pollution up in the Sky - ClimateWire (via Scientific American) - June 11, 2014 - <http://www.scientificamerican.com/article/copious-fertilizer-down-on-the-farm-means-more-global-warming-pollution-up-in-the-sky/>

Harvesting sunlight to help feed and fuel the world - NSF Press Release 14-072 - May 30, 2014 -
http://www.nsf.gov/news/news_summ.jsp?cntn_id=131514
About research aimed at improving the efficiency of photosynthesis.

Summer flounder stirs north-south climate change battle - Daily Climate - June 3, 2014 -
<http://www.dailyclimate.org/tdc-newsroom/2014/06/summer-flounder-moves-north/>

John Kerry launches global effort to save world's oceans 'under siege' - Guardian - June 11, 2014 -
<http://www.theguardian.com/environment/2014/jun/11/john-kerry-ocean-conservation-summit>

Americans by 2 to 1 Would Pay More to Curb Climate Change - Bloomberg - June 10, 2014 -
<http://www.bloomberg.com/news/2014-06-10/americans-by-2-to-1-would-pay-more-to-curb-climate-change.html>

U.N. climate talks fracture over future of carbon markets - Reuters - June 15, 2014 -
<http://www.reuters.com/article/2014/06/16/us-un-carbon-idUSKBN0EQ1BR20140616>

Pakistan surges into coal-fired power plants to meet energy demand - Thomson Reuters Foundation - June 11, 2014 - <http://www.trust.org/item/20140611093028-fa051/>

Coal's share of energy market at highest level since 1970 - Guardian - June 15, 2014 -
<http://www.theguardian.com/environment/2014/jun/16/coal-share-of-energy-market-at-highest-level-since-1970>

Engineered Microbe Could Ease Switch to Grass [for Biofuels] - The Scientist - June 2, 2014 -
<http://www.the-scientist.com/?articles.view/articleNo/40119/title/Engineered-Microbe-Could-Ease-Switch-to-Grass/>

Chinese group launches app to shame polluters - Associated Press - June 9, 2014 -
<http://bigstory.ap.org/article/chinese-group-launches-app-shame-polluters>

Obama rips climate change deniers in graduation speech - Reuters - June 14, 2014 -
<http://www.reuters.com/article/2014/06/14/us-usa-obama-climatechange-idUSKBN0EP12J20140614>

FORUM

Sorry, Polar Bears: There's No Quick Fix for Those Melting Glaciers - Zócalo Public Square - June 12, 2014 - <http://www.zocalopublicsquare.org/2014/06/12/sorry-polar-bears/ideas/nexus/>

By DISCCRS VI Symposium Scholar Daniela Cusack, about the paper she recently coauthored with fellow DISCCRS VI Scholars Jonn Axsen, Rachael Shwom, Lauren Hartzell-Nichols, Sam White, and Katherine Mackey - An interdisciplinary assessment of climate engineering strategies - Frontiers in Ecology and the Environment - Volume 12, Issue 5 - June 2014 - http://discrs.org/publications#CusackEtAl_2014

More Temperature Variability in a Warming World? Not So - Yale Climate Connections (formerly Yale

Forum on Climate Change & the Media) - June 11, 2014 - By Zeke Hausfather - <http://www.yaleclimatemediaforum.org/2014/06/more-temperature-variability-in-a-warming-world-not-so/>

How a revenue neutral carbon tax creates jobs, grows the economy - Climate Consensus - the 97% blog (Guardian) - June 13, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/jun/13/how-revenue-neutral-carbon-tax-creates-jobs-grows-economy>

The current economic model: a destructive social construct? - Guardian Professional - June 13, 2014 - By Jo Confino - <http://www.theguardian.com/sustainable-business/economic-model-destructive-social-construct>

Review: Climate change gets a graphic novel - Daily Climate - June 16, 2014 - By Jim Ottaviani - <http://www.dailyclimate.org/tdc-newsroom/2014/06/climate-changed-review-ottaviani>

About: **Climate Changed: A Personal Journey through the Science (Book)** - By Philippe Squarzoni - Abrams ComicArts - April 2014 - http://www.abramsbooks.com/Books/Climate_Changed-9781419712555.html

Climate change: historians will look back and ask 'why didn't they act?' - Guardian - June 13, 2014 - By Mark Harris - <http://www.theguardian.com/environment/2014/jun/13/climate-change-historians-will-look-back-and-ask-why-didnt-they-act>

About: **The Collapse of Western Civilization: A View from the Future (Book)** - By Naomi Oreskes and Erik M. Conway - Columbia University Press - Forthcoming (July 2014) - <https://cup.columbia.edu/book/978-0-231-16954-7/the-collapse-of-western-civilization>

JOBS

Looking for more job-hunting help? Please visit the News & Links page of the DISCCRS website (<http://discrs.org/news>) for a list of climate change-related job listservs, or our Career Resources page (<http://discrs.org/career>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.

Postdoc - Analysis of the spatio-temporal variability of CO2 emissions from traffic in Paris megacity - Laboratoire des Sciences du Climat et de l'Environnement (France) - http://discrs.org/newsletter/2014_06_17_Postdoc_LSCE_CEA.pdf

Postdoc - Benthic-pelagic ecosystem modeling - Department of Ecosystem Modelling - Institute for Coastal Research - Helmholtz-Zentrum Geesthacht (Germany) - http://discrs.org/newsletter/2014_06_17_Postdoc_HelmholtzZentrumGeesthacht.pdf

Postdoc - Climate Change in Headwater Streams - Leetown Science Center - U.S. Geological Survey (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_USGS.pdf

Postdoc - Climate-Chemistry modeling - Laboratoire de Physique et Chimie de l'Environnement et de l'Espace - University of Orleans (France) - http://discrs.org/newsletter/2014_06_17_Postdoc_UOrleans.pdf

Postdoc - Quantifying Coastal Delta Organic Sedimentation and Ecohydrological Processes - Washington State University-Vancouver School of the Environment and University of Texas at Austin Jackson School of Geosciences (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_WSUVancouver&UTAustin.pdf

Postdoc - Ecohydrology/Hydrological Dynamics - School of the Environment - Washington State University-Vancouver (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_WashingtonStateUVancouver.pdf

Postdoc - Extreme value analysis and flood risk assessment - Department of Civil & Environmental Engineering - University of California, Irvine (USA) - <http://www.eng.uci.edu/node/3799>

Postdoc - Glaciology and Ice Sheet Modeling - Computing and Computational Sciences Directorate and Climate Change Science Institute - Oak Ridge National Laboratory (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_ORNL.pdf

Postdoc - Methane emissions - Department of Mechanical Engineering and Center for Atmospheric Particle Studies - Carnegie Mellon University (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_CarnegieMellonU.pdf

Postdoc - Quaternary and Glacial Geology - Institute of Earth Sciences - University of Iceland (Iceland) - http://discrs.org/newsletter/2014_06_17_Postdoc_UIceland.pdf

Postdoc - Temporal Scaling of Ecosystem Processes - Department of Geography - Kansas State University (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_KansasStateU.pdf

Postdocs (2) - 1) GPS Vertical Land Motion and Sea-Level Rise; 2) Civil Infrastructure Monitoring - Cascadia Hazards Institute - Central Washington University (USA) - http://discrs.org/newsletter/2014_06_17_Postdocs_CentralWashingtonU.pdf

Clinical Asst Prof(s) - Co-develop multi-institutional interdisciplinary research proposals - State of Washington Water Research Center and/or Center for Environmental Research, Education & Outreach - Washington State University (USA) - http://discrs.org/newsletter/2014_06_17_Postdoc_WashingtonStateU.pdf

Research Fellow/Asst Prof - Energy Governance - Institute of Political Science - University of St. Gallen (Switzerland) - http://discrs.org/newsletter/2014_06_17_AsstProf_UStGallen.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.