
Sent: Tuesday, June 10, 2014 12:42 PM
Subject: DISCCRS News - June 10, 2014

DISCCRS News

June 10, 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

Interactive Map Shows Details of EPA CO2 Emissions Plan - Climate Central - June 6, 2014 - <http://www.climatecentral.org/news/map-illustrates-epa-co2-emissions-plan-17525>

Publication metrics and success on the academic job market (Journal Article) - Current Biology - Volume 24, Issue 11 - June 2, 2014 - <http://www.sciencedirect.com/science/article/pii/S0960982214004771>

"Our results suggest that currently, journal impact factor and academic pedigree are rewarded over the quality of publications, which may dis-incentivize rapid communication of findings, collaboration and interdisciplinary science."

CliMates: Student solutions to climate change (Website) - <http://www.studentclimates.org/>

Climate Change in the American Mind: April 2014 (Report) - Yale Project on Climate Change Communication and George Mason University Center for Climate Change Communication - June 2, 2014 - <http://environment.yale.edu/climate-communication/article/climate-change-in-the-american-mind-april-2014/>

Renewables 2014 Global Status Report - Renewable Energy Policy Network for the 21st Century (REN21) - June 4, 2014 - <http://www.ren21.net/REN21Activities/GlobalStatusReport.aspx>

Related: **Renewables Interactive Map** - REN21 - <http://map.ren21.net/>

Visualizing Energy Flows - Plugged In blog (Scientific American) - June 6, 2014 - <http://blogs.scientificamerican.com/plugged-in/2014/06/06/photo-friday-where-does-it-come-from-where-does-it-go-visualizing-energy-flows/>

About: **Energy flow chart for 2013 (Graphic)** - Lawrence Livermore National Laboratory - https://flowcharts.llnl.gov/content/energy/energy_archive/energy_flow_2013/2013USEnergy.png

FUNDING

AAAS Science & Technology Policy Fellowships - American Association for the Advancement of Science - <http://www.aaas.org/program/science-technology-policy-fellowships>

Learn more via the S&T Policy Fellowship Chat Series - <http://www.aaas.org/event/i-had-monumental->

[experience-you-can-too-st-policy-fellowships-chat-series](#)

June 19, 2:00 p.m. EDT: "Applying Science to Society: AAAS Science & Technology Policy Fellowships"

June 25, 2:00 p.m. EDT: "AAAS S&T Policy Fellowships for Social Scientists"

NEWS

Continuing coverage of proposed new EPA rule to reduce emissions from power plants:

In Some States, Emissions Cuts Defy Skeptics - New York Times - June 6, 2014 -

<http://www.nytimes.com/2014/06/07/science/in-some-states-emissions-cuts-defy-skeptics.html>

Obama plan to reduce pollution will allow some states to increase emissions - Guardian - June 4, 2014 -

<http://www.theguardian.com/environment/2014/jun/03/obama-epa-carbon-pollution-rules-varies-states>

The Potential Downside of Natural Gas - New York Times - June 3, 2014 -

<http://www.nytimes.com/2014/06/04/business/energy-environment/the-potential-downside-of-natural-gas.html>

In response to warming, Eastern forests inhaling more carbon dioxide than they're exhaling - National Oceanic and Atmospheric Administration - May 30, 2014 - <http://www.climate.gov/news-features/featured-images/response-warming-eastern-forests-inhaling-more-carbon-dioxide-theyre>

Modern Ocean Acidification Is Outpacing Ancient Upheaval, Study Suggests - Columbia University Lamont-Doherty Earth Observatory Press Release - June 2, 2014 - <http://www.ldeo.columbia.edu/news-events/modern-ocean-acidification-outpacing-ancient-upheaval-study-suggests>

Decomposing logs show local factors undervalued in climate change predictions - Yale News - June 2, 2014 - <http://news.yale.edu/2014/06/02/decomposing-logs-show-local-factors-undervalued-climate-change-predictions>

Air conditioning raising night-time temperatures in the US - Climate News Network (via Guardian) - June 9, 2014 - <http://www.theguardian.com/environment/2014/jun/09/air-conditioning-raising-night-time-temperatures-us>

Mexican forest communities seek business benefit from climate laws - Thomson Reuters Foundation - June 5, 2014 - <http://www.trust.org/item/20140605132542-qj7ow/>

In flooded western Zambia, communities lead climate fightback - Thomson Reuters Foundation - June 4, 2014 - <http://www.trust.org/item/20140604151139-yv3og/>

As world dithers on forest carbon rules, private investors go it alone - Thomson Reuters Foundation - June 7, 2014 - <http://www.trust.org/item/20140606175307-lg6xc/>

G7 leaders back 2015 climate deal, aim to build on U.S. momentum - Reuters - June 5, 2014 - <http://www.reuters.com/article/2014/06/05/us-g7-climatechange-idUSKBN0EG1ET20140605>

Brazil leads the world in reducing carbon emissions - "New research reveals how Brazil produced more food while saving its rainforests" - Simons Consulting Press Release (via AAAS EurekAlert) - June 5, 2014 - http://www.eurekalert.org/pub_releases/2014-06/sc-bl053014.php

About: **Slowing Amazon deforestation through public policy and interventions in beef and soy supply chains** - Science - Volume 344, Number 6188 - June 6, 2014 - <http://www.sciencemag.org/content/344/6188/1118>

An interdisciplinary assessment of climate engineering strategies - Frontiers in Ecology and the Environment - Volume 12, Issue 5 - June 2014 - <http://www.esajournals.org/doi/abs/10.1890/130030>

By DISCCRS VI Symposium Scholars Daniela Cusack, Jonn Axsen, Rachael Shwom, Lauren Hartzell-Nichols, Sam White, and Katherine Mackey.

FORUM

How Much Cleaner Will Obama's Climate Rules Make Your State? - Climate Desk - June 3, 2014 - By Tim McDonnell - <http://climatedesk.org/2014/06/how-much-cleaner-will-obamas-climate-rules-make-your-state/>

Obama on Obama on Climate - New York Times - June 7, 2014 - Interview of President Obama by Thomas Friedman - <http://www.nytimes.com/2014/06/08/opinion/sunday/friedman-obama-on-obama-on-climate.html>

Behind the Mask: A Reality Check on China's Plans for a Carbon Cap - Dot Earth blog (New York Times) - June 3, 2014 - By Andrew Revkin - <http://dotearth.blogs.nytimes.com/2014/06/03/behind-the-mask-a-reality-check-on-chinas-plans-for-a-carbon-cap/>

Credit, climate and the road to a sustainable financial system - Guardian Professional - June 6, 2014 - By Nick Robins - <http://www.theguardian.com/sustainable-business/credit-climate-sustainable-finance-system>

Carbon Majors Funding Loss and Damage - Heinrich Böll Foundation North America - June 6, 2014 - By Julie-Ann Richards and Keely Boom - <http://www.boell.org/web/index-Carbon-Majors-Funding-Loss-and-Damage.html>

"This discussion paper outlines the case for the Carbon Majors to provide funding via the Warsaw International Mechanism for Loss and Damage for poor communities all over the world."

How Weeds Could Help Feed Billions in a Warming World - Yale Environment 360 - June 5, 2014 - By Lisa Palmer - http://e360.yale.edu/feature/how_weeds_could_help_feed_billions_in_a_warming_world/2772/

Wind? Biofuels? Get Real, a Contrarian Says - Book review: Smaller Faster Lighter Denser Cheaper - New York Times - June 7, 2014 - By Fred Andrews - <http://www.nytimes.com/2014/06/08/business/energy-environment/review-of-smaller-faster-lighter-denser-cheaper.html>

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 - Impacts of climate change on extreme weather in Europe - Laboratoire des Sciences du Climat et de l'Environnement - Institut Pierre-Simon Laplace (France) - http://disccrs.org/newsletter/2014_06_10_Postdoc_LSCE_IPSL.pdf

Postdoc - Benthic Algal Community Ecology - Department of Biological Sciences - Florida International University (USA) - http://disccrs.org/newsletter/2014_06_10_Postdoc_FloridaIntlU.pdf

Postdoc - Climate Data Analysis - Institute for Sustainable Cities - City University of New York (USA) - http://disccrs.org/newsletter/2014_06_10_Postdoc_CUNY.pdf

Postdoc - Ecological Informatics - Center for Conservation Biology - University of California, Riverside (USA) - http://disccrs.org/newsletter/2014_06_10_Postdoc_UCRiverside.pdf

Postdoc - Ecosystem Modeling of Biogeochemical Processes - Department of Biological Sciences - University of Texas at El Paso (USA) - http://discrs.org/newsletter/2014_06_10_Postdoc_UTEP.pdf

Postdoc - Plant Ecology/Remote Sensing [updated listing] - Southwest Biological Science Center - U.S. Geological Survey (USA) - http://discrs.org/newsletter/2014_06_10_Postdoc_USGS.pdf

Postdoc - Quantitative Ecology - Department of Biology - York University (Canada) - http://discrs.org/newsletter/2014_06_10_Postdoc_YorkU.pdf

Asst Prof - Human-Environment Geography - Department of Geography - Texas A&M University (USA) - http://discrs.org/newsletter/2014_06_10_Postdoc_TexasA&MU.pdf

Geological Project Scientist - Multiscale Modeling of the Earth System - Lawrence Berkeley National Laboratory (USA) - http://discrs.org/newsletter/2014_06_10_ProjScientist_LBNL.pdf

Lecturer - Science, Technology, and Society - Department of Engineering and Society - University of Virginia (USA) - http://discrs.org/newsletter/2014_06_10_Lecturer_UVirginia.pdf

Physical Oceanographer - Antarctic ice shelves - British Antarctic Survey (BAS) - http://discrs.org/newsletter/2014_06_10_Oceanographer_BAS.pdf

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College

Contributing News Editor: Nancy Novitski, University of Oregon

Production: Nancy Rose, Whitman College

Submissions: Please submit job and other announcements of interest to recent Ph.D.s to info@discrs.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://discrs.org/register>

To subscribe to DISCCRS News without registering PhD dissertation: <http://discrs.org/subscribe>

Moving?

Send address changes to info@discrs.org

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grants SES 0931402 to University of Oregon and SES 0932916 to Whitman College 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.