

Subject: DISCCRS News - April 29, 2014

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DISCCRS News

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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.

FUNDING

NSF: Opportunities for Promoting Understanding through Synthesis (OPUS) - Division of Environmental Biology - Directorate for Biological Sciences - Program solicitation - NSF 14-559 - Full proposal deadline: August 1, 2014 - http://www.nsf.gov/pubs/2014/nsf14559/nsf14559.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

NEWS

April Will Be First Month With CO2 Levels Above 400 PPM - Climate Central - April 21, 2014 - <http://www.climatecentral.org/news/april-will-be-first-month-with-co2-levels-above-400-ppm-17331>

Today's Antarctic region once as hot as California, Florida - Yale News - April 21, 2014 - <http://news.yale.edu/2014/04/21/today-s-antarctic-region-once-hot-california-florida>

Krypton-dating technique allows researchers to accurately date ancient Antarctic ice - NSF Press Release 14-058 - April 21, 2014 - http://www.nsf.gov/news/news_summ.jsp?cntn_id=131136&WT.mc_id=USNSF_51&WT.mc_ev=click

New Ways to Visualize Increasingly Hot Weather in U.S. - Climate Central - April 25, 2014 - <http://www.climatecentral.org/news/new-ways-to-visualize-increasingly-hot-weather-in-u.s.-17343>

Study finds accelerated soil carbon loss, increasing the rate of climate change - Northern Arizona University News - April 24, 2014 - <http://news.nau.edu/study-finds-accelerated-soil-carbon-loss-increasing-rate-climate-change/>

CO2 makes growing seasons longer - Nature - April 23, 2014 - <http://www.nature.com/news/co2-makes-growing-seasons-longer-1.15081>

Study Finds Less Green in the Congo Rain Forest - New York Times - April 23, 2014 - <http://www.nytimes.com/2014/04/24/science/earth/study-finds-less-green-in-the-congo-rain-forest.html>

Odds of storm waters overflowing Manhattan seawall up 20-fold, new study shows - American Geophysical Union Press Release - April 23, 2014 - <http://news.agu.org/press-release/odds-of-storm-waters-overflowing-manhattan-seawall-up-20-fold-new-study-shows/>

Climate-change adaptation: Designer reefs - Nature - April 23, 2014 - <http://www.nature.com/news/climate-change-adaptation-designer-reefs-1.15073>

Jackfruit heralded as 'miracle' food crop - Guardian - April 23, 2014 - <http://www.theguardian.com/environment/2014/apr/23/jackfruit-miracle-crop-climate-change-food-security>

"Researchers say the large, smelly fruit grown could be a replacement for staple crops under threat from climate change."

Climate change adaptation perfumes Nepal's foothills - Thomson Reuters Foundation - April 27, 2014 - <http://www.trust.org/item/20140427193942-s21ef/>

About production of citronella, mint, and chamomile oils.

UN's carbon role questioned as \$200 mln cash pile sits idle - Reuters - April 25, 2014 - <http://www.reuters.com/article/2014/04/25/un-carbon-idUSL6N0NH2FX20140425>

Biofuels Mandate Is Cut Drastically - ClimateWire (via Scientific American) - April 23, 2014 - <http://www.scientificamerican.com/article/biofuels->

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Industry Lashes Out at Corn Biofuel Study - ClimateWire (via Scientific American) - April 28, 2014 - <http://www.scientificamerican.com/article/industry-lashes-out-at-corn-biofuel-study/>

Australia climate plan leaves emission cuts with government - Reuters - April 24, 2014 - <http://www.reuters.com/article/2014/04/24/us-australia-carbon-idUSBREA3N0IF20140424>

China to impose tougher penalties on polluters under new law - Reuters - April 24, 2014 - <http://www.reuters.com/article/2014/04/24/china-environment-idUSL3N0NG35Q20140424>

Rich nations' greenhouse gas emissions fall in 2012, led by U.S. - Reuters - April 25, 2014 - <http://www.reuters.com/article/2014/04/25/climatechange-carbon-idUSL6N0NG5AF20140425>

Nuclear Industry Gains Carbon-Focused Allies in Push to Save Reactors - New York Times - April 27, 2014 - <http://www.nytimes.com/2014/04/28/business/energy-environment/nuclear-industry-gains-carbon-focused-allies-in-push-to-save-reactors.html>

Setbacks Aside, Climate Change Is Finding Its Way Into the World's Classrooms - New York Times - April 20, 2014 - <http://www.nytimes.com/2014/04/21/business/energy-environment/setbacks-aside-climate-change-is-finding-its-way-into-the-worlds-classrooms.html>

Climate-change play funded by feds heats up the skeptics - McClatchy Washington Bureau - April 24, 2014 - <http://www.mcclatchydc.com/2014/04/24/225491/climate-change-play-funded-by.html>

NSF's Science Board Criticizes Bill to Alter Agency's Programs - ScienceInsider blog (Science) - April 24, 2014 - <http://news.sciencemag.org/funding/2014/04/nsfs-science-board-criticizes-bill-alter-agencys-programs>

Mann Wins Ruling for Researcher Privacy; Media Groups Disappointed - Yale Forum on Climate Change & the Media - April 23, 2014 - <http://www.yaleclimatemediaforum.org/2014/04/mann-wins-ruling-for-researcher-privacy-media-groups-disappointed/>

FORUM

The 100 Most Influential People in the World 2014: Katharine Hayhoe - Time - April 23, 2014 - <http://time.com/70881/katharine-hayhoe-2014-time-100/>

By Don Cheadle, about DISCCRS VIII Mentor Katharine Hayhoe.

Climate change: don't wait until you can feel it - Carnegie Institution for Science Press Release - April 25, 2014 - http://carnegiescience.edu/news/climate_change_dont_wait_until_you_can_feel_it

About: **Natural climate variability and future climate policy** - Nature Climate Change - April 25, 2014 - <http://www.nature.com/nclimate/journal/v4/n5/full/nclimate2186.html>

Coauthored by DISCCRS VII Symposium Scholar Katharine Ricke.

Showtime to Air 'Years of Living Dangerously,' a Groundbreaking Climate Change Documentary - I'm Not Your Boring Newspaper - April 2, 2014 - http://discrs.org/newsletter/2014_04_29_Corell_YearsOfLivingDangerously.pdf

By DISCCRS VIII Mentor Robert W. Corell.

Data Journalism: Do the Numbers Add Up to Climate Action? - Yale Forum on Climate Change & the Media - April 23, 2014 - <http://www.yaleclimatemediaforum.org/2014/04/data-journalism-do-the-numbers-add-up-to-climate-action/>

By Megan Albon.

US Postal Service unveils new Earth Day stamp celebrating NOAA Climate Science - U.S. Department of Commerce - April 22, 2014 - <http://www.commerce.gov/blog/2014/04/22/us-postal-service-unveils-new-earth-day-stamp-celebrating-noaa-climate-science>

A Risk Analyst Explains Why Climate Change Risk Misperception Doesn't Necessarily Matter - Dot Earth blog (New York Times) - April 16, 2014 - <http://dotearth.blogs.nytimes.com/2014/04/16/a-risk-analyst-explains-why-climate-change-risk-misperception-doesnt-necessarily-ma>

A "Your Dot" post by David Ropeik at Andrew Revkin's blog.

Salvation Gets Cheap - New York Times - April 17, 2014 - <http://www.nytimes.com/2014/04/18/opinion/krugman-salvation-gets-cheap.html>

By Paul Krugman.

The Change Within: The Obstacles We Face Are Not Just External - The Nation - April 21, 2014 - <http://www.thenation.com/article/179460/change-within-obstacles-we-face-are-not-just-external>

By Naomi Klein.

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 listings, 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 - Aerosol-cloud interactions - Faculty of Physics - University of Warsaw (Poland) - http://disccrs.org/newsletter/2014_04_29_Postdoc_UWarsaw.pdf

Postdoc - Atmospheric Chemistry and Transport Modeling - Department of Mechanical Engineering - University of Colorado Boulder (USA) - http://disccrs.org/newsletter/2014_04_29_Postdoc_UColorado.pdf

Postdoc - Climate Change Vulnerability, Adaptation & Governance - African Climate & Development Initiative - University of Cape Town (South Africa) - <http://www.acdi.uct.ac.za/news/vacancy-postdoctoral-research-fellowship-climate-change-vulnerability-adaptation-governance>

Postdoc - Societal aspects of high-impact weather - NOAA Office of Water and Air Quality - University Corporation for Atmospheric Research (USA) - http://disccrs.org/newsletter/2014_04_29_Postdoc_UCAR.pdf

Postdocs (1-2) - Paleoclimate Modeling - Department of Geosciences - University of Oslo (Norway) - <http://uio.easycruit.com/vacancy/1147093/97031?iso=no>

Postdocs (2-3) - Prediction of newly found climate phenomena and its societal application - Yokohama Institute for Earth Sciences - Japan Agency for Marine-Earth Science and Technology (Japan) - http://www.jamstec.go.jp/e/about/recruit/apl_20140519.html

Postdocs (2) - Climate Modeling - Center for Prototype Climate Modeling - New York University Abu Dhabi Institute (United Arab Emirates) - http://disccrs.org/newsletter/2014_04_29_Postdocs_NYUAbuDhabiInst.pdf

Asst Prof - Environmental Earth Sciences - Department of Earth Sciences - St. Francis Xavier University (Canada) - http://disccrs.org/newsletter/2014_04_29_AsstProf_StFrancisXavierU.pdf

Readers (2) - Fluvial Processes and Hydrology - Centre for Agroecology, Water and Resilience - Coventry University (UK) - http://disccrs.org/newsletter/2014_04_29_Readers_CoventryU.pdf

Glacio-Hydrologist - Cryosphere Initiative - International Centre for Integrated Mountain Development (Nepal) - <http://www.icimod.org/?q=13413>

Glaciologist - Cryosphere Initiative - International Centre for Integrated Mountain Development (Nepal) - <http://www.icimod.org/?q=13412>

Research Fellow - Aerosol-cloud interactions in the Arctic - School of Earth and Environment - University of Leeds (UK) - http://disccrs.org/newsletter/2014_04_29_ResearchFellow_ULeeds.pdf

Outreach/Education Specialist - Agricultural and natural resources impacts of climate change - USDA Southwest Climate Hub - University of California, Davis College of Agricultural and Environmental Sciences and U.S. Dept. of Agriculture Pacific Southwest Forest Research Station (USA) - http://disccrs.org/newsletter/2014_04_29_Specialist_UCDavis.pdf

Facilitator - Interdisciplinary Research Teams - National Socio-Environmental Synthesis Center (SESYNC) - University of Maryland (USA) - <http://www.sesync.org/careers/team-facilitator>

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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.