

Subject: DISCCRS News - March 25, 2014

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DISCCRS News

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RESOURCES

Climate.Data.gov (Datasets and Online Tools) - U.S. General Services Administration - March 19, 2014 - <http://www.data.gov/climate/>

Related: **Obama Turns to Web to Illustrate the Effects of a Changing Climate** - New York Times - March 19, 2014 - <http://www.nytimes.com/2014/03/20/us/politics/white-house-to-introduce-climate-data-website.html>

Related: **White House Brings Together Big Data & Climate Change** - Climate Central - March 19, 2014 - <http://www.climatecentral.org/news/white-house-brings-together-big-data-and-climate-change-17194>

What We Know: The Reality, Risks and Response to Climate Change - American Association for the Advancement of Science (AAAS) - March 2014 - <http://whatweknow.aaas.org/>

AAAS has produced a 28-page "backgrounder" report and several videos of scientists (including DISCCRS VIII Mentor Katharine Hayhoe) as part of a new public communication campaign about climate change.

Related: **Climate risks as conclusive as smoking and lung cancer link - scientists** - Daily Climate - March 18, 2014 - <http://www.dailyclimate.org/tdc-newsroom/2014/03/aaas-climate-warning>

NEWS

Climate change to disrupt food supplies, brake growth: U.N. draft - Reuters - March 23, 2014 - <http://www.reuters.com/article/2014/03/23/us-climate-idUSBREA2M07B20140323>

Ancient Indonesian climate shift linked to glacial cycle - Brown University Press Release (via AAAS EurekAlert) - March 24, 2014 - http://www.eurekalert.org/pub_releases/2014-03/bu-aic032014.php

Shifts in rainfall, not warming pause, slow sea level rise - Reuters - March 23, 2014 - <http://www.reuters.com/article/2014/03/23/us-climate-sealevel-idUSBREA2M0J420140323>

Deep Ocean Current May Slow Due to Climate Change, Penn Research Finds - University of Pennsylvania Press Release - March 20, 2014 - <http://www.upenn.edu/pennnews/news/deep-ocean-current-may-slow-due-climate-change-penn-research-finds>

Less gloopy oceans will slow climate change - New Scientist - March 21, 2014 - <http://www.newscientist.com/article/dn25272-less-gloopy-oceans-will-slow-climate-change.html>

Global warming may increase methane emissions from freshwater ecosystems - University of Exeter Press Release (via AAAS EurekAlert) - March 19, 2014 - http://www.eurekalert.org/pub_releases/2014-03/uoe-gwm031714.php

A Chickadee Mating Zone Surges North - New York Times - March 17, 2014 - <http://www.nytimes.com/2014/03/18/science/a-chickadee-mating-zone-surges-north.html>

Rocky Mountain wildflower season lengthens by more than a month - NSF Press Release 14-037 - March 18, 2014 - http://www.nsf.gov/news/news_summ.jsp?cntn_id=130745&WT.mc_id=USNSF_51&WT.mc_ev=click

Spring is Arriving Earlier and Earlier in the U.S. - Climate Central - March 20, 2014 - <http://www.climatecentral.org/news/spring-is-arriving-earlier-and-earlier-in-the-u.s-17202>

Heatwaves could threaten food crops, study warns - Press Association (via Guardian) - March 20, 2014 - <http://www.theguardian.com/environment/2014/mar/20/heatwaves-threaten-food-crops-study>

World food security at risk as variety of crops shrinks - Thomson Reuters Foundation - March 4, 2014 - <http://www.trust.org/item/20140304113844-43tmq/>

Rich nations to start fund to help cut methane emissions abroad - Reuters - March 21, 2014 - <http://www.reuters.com/article/2014/03/21/us-world-bank-carbon-idUSBREA2K1W620140321>

Group Suggests New Rules for Further Cuts in Carbon Pollution - New York Times - March 20, 2014 - <http://www.nytimes.com/2014/03/21/us/politics/nrdc-suggests-new-rules-for-further-cuts-in-carbon-pollution.html>

Australia's Senate rejects carbon tax repeal bill - Reuters - March 20, 2014 - <http://www.reuters.com/article/2014/03/20/australia-carbon-idUSL3N0MH2SG20140320>

North Dakota Gas Flaring Doubles, Pumping CO2 into Air - Climate Central - March 21, 2014 - <http://www.climatecentral.org/news/north-dakota-gas-flaring-doubles-pumping-co2-into-air-17212>

Wood Burning for Home Heating Trendy in Northeast - Climate Central - March 18, 2014 - <http://www.climatecentral.org/news/burning-wood-for-home-heating-now-a-new-england-trend-17191>

Economic growth assumptions in climate and energy policy - Sustainability - March 19, 2014 - <http://www.mdpi.com/2071-1050/6/3/1448>
By DISCCRS III Symposium Scholar Nir Krakauer.

FORUM

Michael E. Mann: Earth Will Cross the Climate Danger Threshold by 2036 - Scientific American - March 18, 2014 - <http://www.scientificamerican.com/article/earth-will-cross-the-climate-danger-threshold-by-2036/>

Geoffrey Parker: Lessons From the Little Ice Age - New York Times - March 22, 2014 - <http://www.nytimes.com/2014/03/23/opinion/sunday/lessons-from-the-little-ice-age.html>

Adam Corner: Engaging with climate change after the UK floods - Guardian Professional - March 19, 2014 - <http://www.theguardian.com/sustainable-business/engaging-climate-change-uk-floods>

Dana Nuccitelli: A remarkably accurate global warming prediction, made in 1972 - Climate Consensus - the 97% blog (Guardian) - March 19, 2014 - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/mar/19/global-warming-accurate-prediction-1972>

Catherine Brahic: We'll live to see a low-carbon world: UN climate chief - New Scientist - March 19, 2014 - <http://www.newscientist.com/article/mg22129604.900-well-live-to-see-a-lowcarbon-world-un-climate-chief.html>
Interview with Christiana Figueres, executive secretary of the U.N. Framework Convention on Climate Change (UNFCCC).

Philip Taylor and Alan Townsend: Fixing Palm Oil's Other Climate Threat - Ensia - March 11, 2014 - <http://ensia.com/voices/fixing-palm-oils-other-climate-threat/>

MEETINGS AND SHORT COURSES

Gordon Research Conference: Ocean Global Change Biology - July 6-11, 2014 - Waterville Valley Resort, New Hampshire (USA) - Chaired by DIALOG I Alum Dave Hutchins - <http://www.grc.org/programs.aspx?year=2014&program=oceanglob>
Related: **Please distribute - Student support for meeting** - Application deadline: May 1, 2014 - http://www.grc.org/files/programs/2014/oceanglob_studentgrants.doc

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 - Atmospheric Scientist - Solar Resources & Forecasting Group - National Renewable Energy Laboratory - U.S. Department of Energy (USA) - http://disccrs.org/newsletter/2014_03_25_Postdoc_NREL.pdf

Postdoc - Composition and sources of South Asian carbon aerosols - Department of Applied Environmental Science and Bolin Centre for Climate Research - Stockholm University (Sweden) - http://disccrs.org/newsletter/2014_03_25_Postdoc_StockholmU.pdf

Postdoc - Data assimilation for ocean forecasting - Euro-Mediterranean Center on Climate Change (Italy) - http://disccrs.org/newsletter/2014_03_25_Postdoc_CMCC.pdf

Postdoc and Researcher - Paleoclimate modelling - Centre for Earth Evolution and Dynamics - Department of Geosciences - University of Oslo (Norway) - <http://uio.easycruit.com/vacancy/1147093/97031?iso=no>

Postdoc - Quantitative Ecology (Avian migration) - Upper Midwest Environmental Sciences Center - U.S. Geological Survey (USA) - http://discrcs.org/newsletter/2014_03_25_Postdoc_USGS.pdf

Postdoc - Water and Environmental Studies - Centre for Climate Science and Policy Research - Department of Thematic Studies - Linköping University (Sweden) - http://discrcs.org/newsletter/2014_03_25_Postdoc_LinkopingU.pdf

Postdocs (2) - Cloud microphysical analysis and instrumentation - Cloud Physics and Severe Weather Research Section - Environment Canada (Canada) - http://discrcs.org/newsletter/2014_03_25_Postdocs_EnvironmentCanada.pdf

Postdocs (2) - Climate Impacts and Vulnerabilities - Potsdam Institute for Climate Impact Research (Germany) - http://discrcs.org/newsletter/2014_03_25_Postdocs_PotsdamInst.pdf

Postdocs and Research Scientists - Climate sciences - NOAA Geophysical Fluid Dynamics Laboratory and Princeton University Atmospheric and Oceanic Sciences Program (USA) - http://discrcs.org/newsletter/2014_03_25_Postdoc_PrincetonU.pdf

Asst Prof - Stream Ecology - Department of Fisheries and Wildlife - Oregon State University (USA) - <http://fw.oregonstate.edu/content/open-position-stream-ecologist>

Asst/Assoc Prof - Freshwater ecology - Department of Biological Sciences - Rensselaer Polytechnic Institute (USA) - http://discrcs.org/newsletter/2014_03_25_AsstProf_RensselaerPolyInst.pdf

Asst/Full Prof - Remote Sensing of Earth Surface Dynamics - Faculty of Geosciences and Environment - University of Lausanne (Switzerland) - http://discrcs.org/newsletter/2014_03_25_Prof_ULausanne.pdf

Visiting Asst Prof - Environmental Studies - Programs in Environmental Science and Environmental Studies - Lafayette College (USA) - http://discrcs.org/newsletter/2014_03_25_AsstProf_LafayetteCollege.pdf

Research Scientists (5) - Oceanography, Ecology, Geosciences, Engineering, and Modelling - National Oceanography Centre - National Environment Research Council (UK) - <http://noc.ac.uk/jobs/140227-research-scientists>

Research Fellows (Tenure-track) - Earth Observation (Cryosphere or Geohazards) - School of Earth and Environment - University of Leeds (UK) - http://discrcs.org/newsletter/2014_03_25_ResearchFellows_ULeeds.pdf

Sr Research Fellow - Financing the Low-Carbon Transition - Institute for Sustainable Development (France) - http://discrcs.org/newsletter/2014_03_25_ResearchFellow_IDDRI.pdf

Program Officers (2) - Greenhouse gas reduction - Verified Carbon Standard (USA) - http://discrcs.org/newsletter/2014_03_25_ProgOfficers_VCS.pdf

Project Scientist - Modeling the adaptive capacity of plankton ecosystems in the North Pacific - Understanding and Prediction of Global Climate/Environment Change Project - Japan Agency for Marine-Earth Science and Technology (Japan) - http://www.jamstec.go.jp/e/about/recruit/rige_20140307.html

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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.