

Subject: DISCCRS News - April 1, 2014

Date: April 1, 2014 11:49:41 AM PDT

DISCCRS News

April 1, 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

Climate Change 2014: Impacts, Adaptation, and Vulnerability (Report) - Intergovernmental Panel on Climate Change (IPCC) - Working Group II contribution to the Fifth Assessment Report (WGII AR5) - March 31, 2014 - <http://ipcc-wg2.gov/AR5/>
See below for related coverage.

The Carbon Budget (Infographic) - World Resources Institute - March 25, 2014 - <http://www.wri.org/blog/visualizing-global-carbon-budget>

Ocean Acidification (Website) - International Geosphere-Biosphere Programme (IGBP), Intergovernmental Oceanographic Commission (IOC-UNESCO), Scientific Committee on Oceanic Research (SCOR), and Ocean Acidification International Coordination Center (OA-ICC) of the International Atomic Energy Agency (IAEA) - March 2014 - <http://ocean-acidification.net/>

This new online resource contains infographics, publications, background information, presentations, and news aimed at researchers, policymakers and the public.

Strategic Plan for Federal Research and Monitoring of Ocean Acidification (Report) - U.S. Interagency Working Group on Ocean Acidification - March 2014 - <http://oceanacidification.noaa.gov/IWGOA.aspx>

The Knowledge and Skills Needed to Engage in REDD+: A Competencies Framework (Report) - Conservation International, Centro Agronómico Tropical de Investigación y Enseñanza, International Union for the Conservation of Nature, and Regional Community Forestry Training Center - March 26, 2014 - http://www.fcmglobal.org/cross_cutting_resources.html

FUNDING

Fulbright U.S. Scholar Program 2015-2016 - Council for International Exchange of Scholars - Institute of International Education - Application deadline: August 1, 2014 - <http://www.cies.org/program/core-fulbright-us-scholar-program>
Grants for U.S. faculty and professionals for international teaching and research.

NSF Catalyzing New International Collaborations (CNIC) - NSF-wide - Program solicitation: 13-605 - Full proposal target date: April 22, 2014 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12815&WT.mc_id=USNSF_39&WT.mc_ev=click

NEWS

Coverage of latest IPCC report on impacts, adaptation & vulnerability (WGII AR5):

Climate change a threat to security, food and humankind - IPCC report - Guardian - March 31, 2014 - <http://www.theguardian.com/environment/2014/mar/31/climate-change-threat-food-security-humankind>

Panel's Warning on Climate Risk: Worst Is Yet to Come - New York Times - March 31, 2014 - <http://www.nytimes.com/2014/04/01/science/earth/climate.html>

IPCC report: climate impacts on wildlife - Guardian - March 31, 2014 - <http://www.theguardian.com/environment/2014/mar/31/ipcc-climate-report-wildlife-impact>

Climate Change Impacts in Pictures: 8 Stark IPCC Images - Climate Central - March 31, 2014 - <http://www.climatecentral.org/news/8-ipcc-images-that-illustrate-climate-central-17242>

Biofuels Might Hold Back Progress Combating Climate Change - ClimateWire (via Scientific American) - March 31, 2014 - <http://www.scientificamerican.com/article/biofuels-might-hold-back-progress-combating-climate-change/>

Andrew Revkin: U.N. Climate Report Authors Answer 11 Basic Questions - Dot Earth blog (New York Times) - March 31, 2014 - <http://dotearth.blogs.nytimes.com/2014/03/31/u-n-climate-report-authors-answer-11-basic-questions/>

Key climate-change measurement imperiled - USA Today - March 19, 2014 - <http://www.usatoday.com/story/weather/2014/03/18/keeling-curve-mauna-loa-carbon-dioxide-scripps/6576803/>

Hidden in old paintings, a clue to past climate - Daily Climate - March 25, 2014 - <http://www.dailyclimate.org/tdc-newsroom/2014/03/painting-climate-history>

13 of 14 warmest years on record occurred in 21st century - UN - Guardian - March 24, 2014 - <http://www.theguardian.com/environment/2014/mar/24/warmest-years-record-un-global-warming>

Warming Climate May Spread Drying to a Third of Earth, Says Study - Columbia University Earth Institute Press Release - March 31, 2014 - <http://www.earth.columbia.edu/articles/view/3164>

Pollution Sours Pacific Ocean More than Expected - ClimateWire (via Scientific American) - March 27, 2014 - <http://www.scientificamerican.com/article/pollution-sours-pacific-ocean-more-than-expected/>

Salamander shrinkage linked to climate change - Nature - March 26, 2014 - <http://www.nature.com/news/salamander-shrinkage-linked-to-climate-change-1.14936>

Climate changes put the freeze on elephant seal births - Reuters - March 27, 2014 - <http://www.reuters.com/article/2014/03/27/us-antarctic-seals-idUSBREA2Q0CQ20140327>

Corals track strongest Indian Ocean Current - Marine Technology Reporter - March 26, 2014 - <http://news.seadiscovery.com/post/2014/03/26/Corals-track-strongest-Indian-Ocean-Current.aspx>

Facing Rising Seas, Bangladesh Confronts the Consequences of Climate Change - New York Times - March 28, 2014 - <http://www.nytimes.com/2014/03/29/world/asia/facing-rising-seas-bangladesh-confronts-the-consequences-of-climate-change.html>

Related: **Andrew Revkin comments:** "What's particularly notable and disturbing about the situation in crowded delta regions like Bangladesh is that the rise in sea levels is, for the moment at least, not even close to the main driver of inundation risk." - <http://dotearth.blogs.nytimes.com/2014/03/28/rising-seas-dams-aquifer-pumping-delta-blues/>

Card game aims to guide better climate adaptation decisions - Thomson Reuters Foundation - March 28, 2014 - <http://www.trust.org/item/20140328204411-e5wdu/>

Exxon Mobil agrees to report on climate change's effect on business model - Guardian - March 20, 2014 - <http://www.theguardian.com/business/2014/mar/20/exxon-mobil-climate-change-report-business-model>

White House Unveils Plans to Cut Methane Emissions - New York Times - March 28, 2014 - <http://www.nytimes.com/2014/03/29/us/politics/white-house-unveils-plans-to-cut-methane-emissions.html>

US clean-air efforts stay on target - Rice University Press Release - March 27, 2014 - <http://news.rice.edu/2014/03/27/us-clean-air-efforts-stay-on-target/>

About: **Modeled and observed fine particulate matter reductions from state attainment demonstrations** - Journal of the Air & Waste Management Association - March 26, 2014 - <http://www.tandfonline.com/doi/abs/10.1080/10962247.2014.905509#.UzWueygZzBG>
Coauthored by DISCCRS III Symposium Scholar Daniel Cohan.

UK greenhouse gas emissions fall by 2% - Guardian - March 27, 2014 - <http://www.theguardian.com/environment/2014/mar/27/greenhouse-gas-emissions-fall-in-the-uk>

FORUM

Larry Elliott: How F1 and champagne might help us solve global warming - Guardian - March 23, 2014 - <http://www.theguardian.com/business/2014/mar/23/solve-global-warming-pension-champagne-formula-1>

Dana Nuccitelli: FiveThirtyEight undermines its brand by misrepresenting climate research - Climate Consensus - the 97% blog (Guardian) - March 25, 2014 - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/mar/25/fivethirtyeight-misrepresents-climate-change-research>

John Wihbey: Celebrities, Climate and Showtime's 'Years of Living Dangerously' - Yale Forum on Climate Change & the Media - March 26, 2014 - <http://www.yaleclimatemediaforum.org/2014/03/celebrities-climate-and-showtimes-years-of-living-dangerously/>

Lucy Wang: Artist Isaac Cordal's Incredible Tiny Sculptures Offer a Chilling View of Climate Change - Inhabitat - March 19, 2014 - <http://inhabitat.com/isaac-cordals-incredible-tiny-sculptures-offer-a-chilling-view-of-climate-change/>

MEETINGS AND SHORT COURSES

IMBER ClimEco4 Summer School - "Delineating the Issues of Climate Change and Impacts to Marine Ecosystems: Bridging the Gap Between Research, Assessment, Policy and Management" - August 4-9, 2014 - Shanghai, China - Integrated Marine Biogeochemistry and Ecosystem Research (IMBER) - Application deadline: April 15, 2014 - <http://www.imber.info/index.php/Early-Career/IMBER-Summer-Schools/ClimEco4-August-2014-Shanghai-China>

Thinking Outside the Lab: Finding a fulfilling non-research career (Webinar) - April 8, 2014, 1-2pm EDT - American Association for the Advancement of Science (AAAS) - <http://membercentral.aaas.org/multimedia/webinars/thinking-outside-lab-finding-fulfilling-non-research-career>

JOBS

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

Postdoc - Citizen acceptance of energy technology and infrastructure - School of Resource and Environmental Management - Simon Fraser University (Canada) - http://discrcs.org/newsletter/2014_04_01_Postdoc_SimonFraserU.pdf

Postdoc - Climatic processes - Department of Geology and Geophysics - Yale University (USA) - http://discrcs.org/newsletter/2014_04_01_Postdoc_YaleU.pdf

Postdoc - Ecosystem-Climate interactions - Department of Atmospheric Sciences - University of Washington (USA) - http://discrcs.org/newsletter/2014_04_01_Postdoc_UWashington.pdf

Postdoc (Teaching) - Environmental Studies - Department of Environmental Studies - Goucher College (USA) - <http://goucher.interviewexchange.com/jobofferdetails.jsp?JOBID=47667>

Postdoc - Ice-cap modeling - Institute of Earth Sciences - University of Iceland (Iceland) - http://earthice.hi.is/vacant_position_postdoctoral_position_ice_cap_modeling

Postdoc - Land use and climate - Department of Environmental Sciences - University of Virginia (USA) - http://discrcs.org/newsletter/2014_04_01_Postdoc_UVirginia.pdf

Postdoc - Modelling and evaluation of simulations and reanalyses of continental surfaces - Climate research group - Centre National de Recherches Météorologiques (France) - http://discrcs.org/newsletter/2014_04_01_Postdoc_CNRM.pdf

Postdoc - Understanding Global Change - UC Museum of Paleontology - University of California, Berkeley (USA) - http://discrcs.org/newsletter/2014_04_01_Postdoc_UCBerkeley.pdf

Postdocs (1+) - Hydrology - Department of Civil and Environmental Engineering - Princeton University (USA) - http://discrcs.org/newsletter/2014_04_01_Postdocs_PrincetonU.pdf

Asst/Assoc Prof - Environment and Development - Department of Environment and Development - University for Peace (Costa Rica) - http://discrcs.org/newsletter/2014_04_01_AsstProf_UPeace.pdf

Lecturers/Sr Lecturers/Readers (3) - Earth Science - Department of Earth Science and Engineering - Imperial College (UK) - http://discrcs.org/newsletter/2014_04_01_Lecturers_ImperialCollege.pdf

Research Prof (Open Rank) - Earth sciences - Lamont-Doherty Earth Observatory - Columbia University (USA) - http://discrcs.org/newsletter/2014_04_01_Prof_ColumbiaU.pdf

Research Scientists (2) - Climate modeling - Research and Development Department - Norwegian Meteorological Institute (Norway) - http://discrcs.org/newsletter/2014_04_01_Researchers_METNorway.pdf

Sabbatical Replacement - Low temperature geochemistry - Department of Geology - Bates College (USA) - http://discrcs.org/newsletter/2014_04_01_SabbRepl_BatesCollege.pdf

Scientists, Engineers, Economists & Managers - Environmental forecasting, modeling & research - I.M. Systems Group, Inc. (USA) - http://discrcs.org/newsletter/2014_04_01_Positions_IMSG.pdf

Technical Staff - Global Climate Change - Corporate Strategic Research Laboratory - Exxon Mobil Research and Engineering (USA) - http://discrcs.org/newsletter/2014_04_01_TechStaff_ExxonMobil.pdf

Visiting Asst Prof/Lecturer - Ecological Economics, Environmental/Natural Resource Economics, or Sustainability - Environmental Program -

Colorado College (USA) - http://disccrs.org/newsletter/2014_04_01_AsstProf_ColoradoCollege.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@disccrs.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://disccrs.org/register>

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

Moving?

Send address changes to info@disccrs.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.