

Subject: DISCCRS News - April 8, 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.

RESOURCES

Earth and Space Science (Journal) - New open-access journal - American Geophysical Union (AGU) - February 6, 2014 - Submissions will be accepted once the editorial team is in place - <http://publications.agu.org/journals/earth-and-space-science/>

FutureCoast (Collaborative Storytelling Project) - Ken Eklund - Polar Learning and Responding (PoLAR) Climate Change Education Partnership - Columbia University - Project is live through the end of April 2014 - <http://futurecoast.org/>

Related: **Margie Turrin: FutureCoast: A Voicemail Vision of Climate-to-Be** - Climate Matters blog (Columbia University Earth Institute) - March 31, 2014 - <http://blogs.ei.columbia.edu/2014/03/31/environmental-disaster-human-resiliency-is-this-a-glimpse-into-a-cloud-of-possible-futures/>

Engaging Diverse Audiences with Climate Change: Message Strategies for Global Warming's Six Americas (Book Chapter Preview) - Yale Project on Climate Change Communication - March 18, 2014 - <http://environment.yale.edu/climate-communication/article/global-warmings-six-americas-preview-book-chapter/>

FUNDING

ISSC: Transformations to Sustainability - International Social Science Council - New global research funding program launched March 31, 2014 - Call for proposals - <http://www.worldsocialscience.org/activities/transformations/>

START: Advancing Knowledge for Action on Global Environmental Change: Reflecting on Progress and Strategizing for the Future - 10-year strategic plan - March 10, 2014 - <http://start.org/publications/start-strategy-publication>

NEWS

New Satellite Boosts Research on Global Rainfall and Climate - Yale Environment 360 - April 3, 2014 - <http://e360.yale.edu/feature/new-satellite-boosts-research-on-global-rainfall-and-climate/2753/>

NSIDC, NASA Say Arctic Melt Season Lengthening, Ocean Rapidly Warming - NASA - March 31, 2014 - <http://www.nasa.gov/content/goddard/nsidc-nasa-say-arctic-melt-season-lengthening-ocean-rapidly-warming/#.UOLwWPIdVyI>

Can Deserts Stop Global Warming? No, but They Help, Study Says - NBC News - April 6, 2014 - <http://www.nbcnews.com/science/environment/can-deserts-stop-global-warming-no-they-help-study-says-n73126>

Methane-producing microbes blamed for biggest ever mass extinction - Press Association (via Guardian) - March 31, 2014 - <http://www.theguardian.com/science/2014/mar/31/methane-producing-microbes-mass-extinction-methanosarcina>

Endangered butterfly defies climate change with new diet and habitat - Guardian - April 7, 2014 - <http://www.theguardian.com/environment/2014/apr/07/endangered-butterfly-species-defies-climate-change-quino-checkerspot>

Southwestern Bird and Reptile Distributions to Shift as Climate Changes - U.S. Geological Survey Press Release - April 7, 2014 - <http://www.usgs.gov/newsroom/article.asp?ID=3861#.UOLxVvldVyI>

Western Australian coral reefs at risk from highest ocean temperatures in 215 years - Guardian - April 1, 2014 -

<http://www.theguardian.com/environment/2014/apr/01/wa-coral-reefs-at-risk-from-highest-ocean-temperatures-in-215-years>

Loss of forests accelerates as Myanmar opens for business - Thomson Reuters Foundation - March 26, 2014 - <http://www.trust.org/item/20140326124321-kpqdz/>

World unprepared for climate damage to food security - Oxfam - Thomson Reuters Foundation - March 25, 2014 - <http://www.trust.org/item/20140325124123-yzci6/>

Evangelicals Organize 'Day of Prayer,' Call for Action on Climate Change - U.S. News & World Report - April 4, 2014 - <http://www.usnews.com/news/articles/2014/04/03/evangelicals-organize-day-of-prayer-call-for-action-on-climate-change>

Exxon Mobil says climate change unlikely to stop it selling fossil fuels - Associated Press (via Guardian) - April 1, 2014 - <http://www.theguardian.com/environment/2014/apr/01/exxon-mobil-climate-change-fossil-fuels-oil>

Social media explosion powered by dirty energy, report warns - Guardian - April 2, 2014 - <http://www.theguardian.com/environment/2014/apr/02/social-media-explosion-powered-dirty-coal-greenpeace-report>

Air Pollutants from Biomass Burning Exceeds Coal - Bloomberg BNA - April 2, 2014 - <http://www.bloomberg.com/news/2014-04-03/air-pollutants-from-biomass-burning-exceeds-coal.html>

Cheap Solar Power Pushes Renewables Growth Worldwide - Climate Central - April 7, 2014 - <http://www.climatecentral.org/news/cheap-solar-power-pushes-renewables-growth-worldwide-17272>

Frame climate change as a food issue, experts say - Guardian - April 1, 2014 - <http://www.theguardian.com/environment/2014/apr/01/climate-change-food-issue-ipcc-report>

MPs criticise BBC for 'false balance' in climate change coverage - Guardian - April 1, 2014 - <http://www.theguardian.com/environment/2014/apr/02/mps-criticise-bbc-false-balance-climate-change-coverage>

College Classes Use Arts to Brace for Climate Change - New York Times - March 31, 2014 - <http://www.nytimes.com/2014/04/01/education/using-the-arts-to-teach-how-to-prepare-for-climate-crisis.html>

FORUM

Rob Jordan: Behind the scenes of an international climate report, with Stanford scientists - Stanford News Service - March 30, 2014 - <http://news.stanford.edu/pr/2014/pr-ipcc-climate-report-033114.html>
About the work of DISCCRS III & VI Mentor Terry Root and others as part of Working Group II for the IPCC Fifth Assessment Report.

David Griggs: Climate policy: Streamline IPCC reports - Nature - April 4, 2014 - <http://www.nature.com/news/climate-policy-streamline-ipcc-reports-1.14990>

Samuel Mintz: Who's leading on climate action pledges? A calculator reveals all - Thomson Reuters Foundation - April 3, 2014 - <http://www.trust.org/item/20140403132146-cqrvt/>

Steven Cohen: Facing the Climate Crisis Without Hysteria - Huffington Post - April 7, 2014 - http://www.huffingtonpost.com/steven-cohen/facing-the-climate-crisis_b_5104068.html
Cohen is the executive director of Columbia University's Earth Institute.

Bill Chameides: A Tale of Two Air Quality Programs: China vs. the U.S. - Huffington Post blog - April 2, 2014 - http://www.huffingtonpost.com/bill-chameides/a-tale-of-two-air-quality_b_5079589.html
Refers to paper coauthored by DISCCRS III scholar Daniel Cohan: **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>

Scott Jaschik: A Call to Embrace Silos - Inside Higher Ed - February 26, 2014 - <http://www.insidehighered.com/news/2014/02/26/new-book-calls-higher-education-defend-disciplines-not-weaken-them>
About: **In Defense of Disciplines: Interdisciplinarity and Specialization in the Research University** - Jerry A. Jacobs - University of Chicago Press - February 2014 - <http://press.uchicago.edu/ucp/books/book/chicago/I/bo16468807.html>

NSF: Philip M. Smith, former Polar Programs deputy director and advocate for U.S. International Polar Year involvement, dies at 81 - NSF Press Statement 14-001 - March 31, 2014 - http://www.nsf.gov/news/news_summ.jsp?cntn_id=130714&WT.mc_id=USNSF_51&WT.mc_ev=click

MEETINGS AND SHORT COURSES

The Climate Symposium 2014 - "Climate Research and Earth Observations from Space: Climate Information for Decision Making" - October 13-17, 2014 - Darmstadt (Germany) - World Climate Research Programme - <http://www.theclimatesymposium2014.com/index.php/climatesymposium/index>

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 - Aerosols - School of Mathematical and Physical Sciences - University of Reading (UK) - http://disccrs.org/newsletter/2014_04_08_Postdoc_UReading.pdf

Postdoc - Climate Modeling - Institute for Atmospheric and Climate Science - ETH Zurich (Switzerland) - http://disccrs.org/newsletter/2014_04_08_Postdoc_ETHZurich.pdf

Postdoc - Analysis of past and future climate forcings and feedbacks - Institut Pierre-Simon Laplace (France) - http://disccrs.org/newsletter/2014_04_08_Postdoc_IPSL.pdf

Postdoc - Cloud forest ecohydrology, ecosystem services, and coupled natural-human systems - Interdisciplinary - University of New Hampshire (USA) - http://disccrs.org/newsletter/2014_04_08_Postdoc_UNewHampshire.pdf

Postdoc - Cloud Physics/Modelling - British Antarctic Survey (UK) - http://disccrs.org/newsletter/2014_04_08_Postdoc_BAS.pdf

Postdoc - Computational global change ecology - Department of Ecology and Evolutionary Biology - University of Kansas (USA) - http://disccrs.org/newsletter/2014_04_08_Postdoc_UKansas.pdf

Postdoc - Ecosystem services and biofuels in Brazil - Department of Ecology - São Paulo State University (Brazil) - http://disccrs.org/newsletter/2014_04_08_Postdoc_SaoPauloStateU.pdf

Postdoc - Environmental Microbiology - Hawkesbury Institute for the Environment - University of Western Sydney (Australia) - http://disccrs.org/newsletter/2014_04_08_Postdoc_UWesternSydney.pdf

Postdoc - Greenhouse Gas Observations in Developing and Emerging Countries - Laboratory for Air Pollution/Environmental Technology - Swiss Federal Laboratories for Materials Science and Technology (Empa) (Switzerland) - <http://internet1.refline.ch/673276/0455/++publications++/1/index.html>

Postdoc - Greenhouse Gas Remote Sensing - Department of Physics & Astronomy - University of Leicester (UK) - http://disccrs.org/newsletter/2014_04_08_Postdoc_ULeicester.pdf

Postdoc - Influence of external forcing on decadal modes of climate variability - Oceanography and Climate Laboratory (LOCEAN) - IPSL - University Pierre and Marie Curie (France) - http://disccrs.org/newsletter/2014_04_08_Postdoc1_LOCEAN.pdf

Postdoc - Integrated Ecological Forecasting of Malaria Risk in a Changing Climate - Geospatial Sciences Center of Excellence - South Dakota State University (USA) - http://disccrs.org/newsletter/2014_04_08_Postdoc_SouthDakotaStateU.pdf

Postdoc - Intercomparisons of biodiversity models - Biodiversity and Climate Research Centre - Senckenberg Gesellschaft für Naturforschung (Germany) - http://disccrs.org/newsletter/2014_04_08_Postdoc_Senckenberg.pdf

Postdoc - Physics of the interdecadal Pacific Variability - Oceanography and Climate Laboratory (LOCEAN) - IPSL - University Pierre and Marie Curie (France) - http://disccrs.org/newsletter/2014_04_08_Postdoc2_LOCEAN.pdf

Postdoc - Plant Community Assembly and Global Change - Department of Zoology - University of Wisconsin-Madison (USA) - http://disccrs.org/newsletter/2014_04_08_Postdoc_UWisconsin.pdf

Postdocs (2) - Environmental Social Science - Department of Natural Resources and Environmental Sciences - University of Illinois (USA) - http://disccrs.org/newsletter/2014_04_08_Postdocs_UIllinois.pdf

Postdocs (2) - Physical Oceanography - Division of Ocean and Climate Physics - Lamont-Doherty Earth Observatory - Columbia University (USA) - http://disccrs.org/newsletter/2014_04_08_Postdocs_ColumbiaU.pdf

Postdocs (3) - Pre-Columbian Amazon-Scale Transformations - Department of Archaeology - University of Exeter (UK) - http://discrcs.org/newsletter/2014_04_08_Postdocs_UExeter.pdf

Asst Prof - Social-Ecological Systems - Department of Forest Resources Management - University of British Columbia (Canada) - <http://www.forestry.ubc.ca/2014/04/tenure-track-assistant-professor-in-social-ecological-systems-deadline-may-15-2014/>

Asst Profs (2) and Assoc Prof - Environmental/Resource Economics and Bioeconomy - Management and Economics of Resources and the Environment - University of Southern Denmark (Denmark) - http://discrcs.org/newsletter/2014_04_08_AsstProfs_USouthernDenmark.pdf

Adjunct Instructor - Resource Economics - Sustainable Business Program - Marylhurst University (USA) - http://discrcs.org/newsletter/2014_04_08_Instructor_MarylhurstU.pdf

Assoc Scientist - Citizen scientist engagement and education - Project BudBurst - National Ecological Observatory Network (USA) - <http://www.neoninc.org/jobs/EDUAssociateScientist>

Sr Research Asst/Research Fellow - Deltas, vulnerability and climate change: migration and adaptation - Department of Geography & Environment - University of Southampton (UK) - <http://www.jobs.ac.uk/job/AIK424/senior-research-assistant-research-fellow/>

Communications Officer - European Geosciences Union (Germany) - http://discrcs.org/newsletter/2014_04_08_CommOfficer_EGU.pdf

Consultant - Integrated Coastal Zone Management - Government of Djibouti (Djibouti) - http://discrcs.org/newsletter/2014_04_08_Consultant_GovtDjibouti.pdf

Instructor - Atmospheric and Oceanic Sciences - Department of Atmospheric and Oceanic Sciences - University of Colorado (USA) - http://discrcs.org/newsletter/2014_04_08_Instructor_UColorado.pdf

Preceptor - Earth and Planetary Sciences - Department of Earth and Planetary Sciences - Harvard University (USA) - http://discrcs.org/newsletter/2014_04_08_Preceptor_HarvardU.pdf

Prof (Tenure-Track) - Conservation of Biodiversity - Department of Wood and Forest Sciences - Université Laval (Canada) - http://discrcs.org/newsletter/2014_04_08_Prof_ULaval.pdf

Research Scientist - Ocean Altimetry - National Oceanography Centre (UK) - http://discrcs.org/newsletter/2014_04_08_Scientist_NOC.pdf

Senior Modeler - International Climate Change Adaptation - Climate Interactive (telecommute) - http://discrcs.org/newsletter/2014_04_08_SrModeler_ClimateInteractive.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.