

Subject: DISCCRS News - July 29, 2014

Date: July 29, 2014 9:35:48 AM PDT

DISCCRS News

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RESOURCES

Securing Rights, Combating Climate Change: How Strengthening Community Forest Rights Mitigates Climate Change (Report) - World Resources Institute and Rights and Resources Initiative - July 2014 - <http://www.wri.org/securingrights>

Related: **To cut carbon emissions, give communities rights to forest land - report** - Thomson Reuters Foundation - July 24, 2014 - <http://www.trust.org/item/20140724130039-suy9/>

Reducing Coastal Risks on the East and Gulf Coasts (Report) - National Research Council - July 23, 2014 - http://www.nap.edu/catalog.php?record_id=18811

Press release: <http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=18811>

FUNDING

NSF Decision, Risk and Management Sciences (DRMS) - Division of Social and Economic Sciences - Program Guidelines: PD 98-1321 - Full proposal target date: August 18, 2014 - http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423&WT.mc_id=USNSF_39&WT.mc_ev=click

Help the National Science Foundation Improve [NSF.gov](http://www.nsf.gov) by Taking Our Online Survey - NSF - July 23, 2014 - http://www.nsf.gov/news/news_summ.jsp?cntn_id=132110&org=EHR&from=news

NEWS

Satellite Study Reveals Parched U.S. West Using Up Underground Water - NASA Press Release 14-200 - July 24, 2014 - <http://www.nasa.gov/press/2014/july/satellite-study-reveals-parched-us-west-using-up-underground-water/#.U9Z-GPldVyI>

Related graphic: http://earthobservatory.nasa.gov/IOTD/view.php?id=84065&eoan=home&eoci=iotd_title

Synchronization of North Atlantic, North Pacific preceded abrupt warming, end of ice age - Oregon State University Press Release - July 24, 2014 - <http://oregonstate.edu/ua/ncs/archives/2014/jul/synchronization-north-atlantic-north-pacific-preceded-abrupt-warming-end-ice-age>

Climate warming may not drive net losses of soil carbon from tropical forests - Carnegie Institution for Science Press Release - July 23, 2014 - http://carnegiescience.edu/news/climate_warming_may_not_drive_net_losses_soil_carbon_tropical_forests

Study finds Europe's habitat and wildlife is vulnerable to climate change - University of Southampton Press Release (via AAAS EurekAlert) - July 28, 2014 - http://www.eurekalert.org/pub_releases/2014-07/uos-sfe072514.php

Climate Experts Estimate Risk of Rapid Crop Slowdown - National Center for Atmospheric Research Press Release - July 25, 2014 - <http://www2.ucar.edu/atmosnews/news/12006/climate-experts-estimate-risk-rapid-crop-slowdown>

Curbing air pollution could help crops thrive - Thomson Reuters Foundation - July 28, 2014 - <http://www.trust.org/item/20140728133158-po82k/>

Win-win way to aid food security and climate - Climate News Network - July 23, 2014 - <http://www.climate news network.net/2014/07/win-win-way-to-aid-food-security-and-climate/>

Quenching the world's water and energy crises, one tiny droplet at a time - NSF - July 24, 2014 - http://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=132107&WT.mc_id=USNSF_51&WT.mc_ev=click

Court Ruling May Reverberate on 'Social Cost' of Carbon - Climate Central - July 23, 2014 - <http://www.climatecentral.org/news/social-cost->

[carbon-court-ruling-17800](#)

EU agrees to improve energy efficiency 30% by 2030 - Guardian - July 23, 2014 - <http://www.theguardian.com/environment/2014/jul/23/eu-agrees-to-improve-energy-efficiency-30-by-2030>

Japan, Mexico sign carbon trade deal - Reuters - July 28, 2014 - <http://uk.reuters.com/article/2014/07/28/japan-mexico-carbon-idUKL6N0Q32DT20140728>

U.S. sending dirty coal abroad - Associated Press - July 28, 2014 - <http://bigstory.ap.org/article/not-my-backyard-us-sending-dirty-coal-abroad-1>
Related: **U.S. Coal Exports Eroding Domestic Greenhouse Gains** - Dot Earth blog (New York Times) - July 28, 2014 - By Andrew Revkin - <http://dotearth.blogs.nytimes.com/2014/07/28/u-s-coal-exports-eroding-domestic-greenhouse-gains/>

China's Plan to Limit Coal Use Could Spur Consumption for Years - New York Times - July 24, 2014 - <http://www.nytimes.com/2014/07/25/world/asia/chinese-plan-to-reduce-coal-use-could-allow-increases-for-years.html>

Your next roadside attraction: Carbon storage - Daily Climate - July 25, 2014 - <http://www.dailyclimate.org/tdc-newsroom/2014/07/roadside-carbon-storage>

How to Communicate the Scientific Consensus on Climate Change: Plain Facts, Pie Charts or Metaphors? - Climatic Change - July 2014 - <http://link.springer.com/article/10.1007/s10584-014-1190-4>

Related: <http://environment.yale.edu/climate-communication/article/how-to-communicate-the-scientific-consensus-on-climate-change/>

FORUM

How ignoring climate change could sink the U.S. economy - Washington Post - July 24, 2014 - By Robert E. Rubin - http://www.washingtonpost.com/opinions/robert-rubin-how-ignoring-climate-change-could-sink-the-us-economy/2014/07/24/b7b4c00c-0df6-11e4-8341-b8072b1e7348_story.html

What Do Chinese Dumplings Have to Do With Global Warming? - New York Times Magazine - July 25, 2014 - By Nicola Twilley - <http://www.nytimes.com/2014/07/27/magazine/what-do-chinese-dumplings-have-to-do-with-global-warming.html>

World Bank screening all projects for climate risk: Q&A - Thomson Reuters Foundation - July 23, 2014 - By Joseph D'Urso - <http://www.trust.org/item/20140723142833-vra69/>

MEETINGS AND SHORT COURSES

Citizen Science 2015 Conference and Gathering - February 11-12, 2015 - San Jose, California (USA) - Citizen Science Association - Proposal deadline: September 15, 2014 - <http://citizenscienceassociation.org/conference/citizen-science-2015/>

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 data assimilation - Mesoscale & Microscale Meteorology Division - National Center for Atmospheric Research (USA) - http://disccrs.org/newsletter/2014_07_29_Postdoc_NCAR.pdf

Postdoc - Role of water/nutrient availability in determining CO₂ and water fluxes, water use efficiency, and their temporal variability - Biogeochemical Integration Department - Max Planck Institute for Biogeochemistry (Germany) - http://disccrs.org/newsletter/2014_07_29_Postdoc_MaxPlanckInst.pdf

Postdoc - Ecosystem ecology and biogeochemistry - Department of Ecology and Evolutionary Biology - University of Kansas (USA) - http://disccrs.org/newsletter/2014_07_29_Postdoc_UKansas.pdf

Postdoc - Ice sheet modelling and data interaction - Department of Geography - University of Sheffield (UK) - http://disccrs.org/newsletter/2014_07_29_Postdoc_USheffield.pdf

Postdoc - Marine Biogeochemistry - Institute of Coastal Research - Helmholtz-Zentrum Geesthacht (Germany) - http://disccrs.org/newsletter/2014_07_29_Postdoc_Helmholtz-ZentrumGeesthacht.pdf

Postdoc - Petascale expansion of superparameterized climate simulation for low cloud/climate feedbacks - Department of Earth System Sciences - University of California, Irvine (USA) - http://disccrs.org/newsletter/2014_07_29_Postdoc_UCIrvine.pdf

Asst Prof - Energy Economics - Agricultural & Resource Economics Program - West Virginia University (USA) - http://discrs.org/newsletter/2014_07_29_AsstProf_WestVirginiaU.pdf

Asst Prof - Geography and Environment - Department of Geography and Environment - Rowan University (USA) - http://discrs.org/newsletter/2014_07_29_AsstProf_RowanU.pdf

Tenure Track or Postdoc - Public Policy and Sustainability Behavior - Gerald R. Ford School of Public Policy - University of Michigan (USA) - http://discrs.org/newsletter/2014_07_29_TenureTrack_UMichigan.pdf

Visiting Asst Prof or Lecturer - Environmental politics and global politics - Division of Social Science - Grenfell Campus, Memorial University of Newfoundland (Canada) - http://discrs.org/newsletter/2014_07_29_VisitingAsstProf_MemorialU.pdf

Professors (3) and Research Fellows (2) - Sustainability Transitions; Innovation and Evolutionary Economics; Energy Policy; and Innovation and Energy Demand - Science Policy Research Unit - University of Sussex (UK) - http://discrs.org/newsletter/2014_07_29_Profs&Researchers_USussex.pdf

Research Assoc - Climate change and protected resources stewardship - National Marine Fisheries Service - National Oceanic and Atmospheric Administration (USA) - http://discrs.org/newsletter/2014_07_29_ResAssoc_NOAA.pdf

Developer - Earth system models - Computing and Computational Sciences Directorate and Climate Change Science Institute - Oak Ridge National Laboratory (USA) - http://discrs.org/newsletter/2014_07_29_Modeler_ORNL.pdf

Physical Scientist - Climate and cryosphere monitoring - Southwest Alaska Network - National Park Service (USA) - http://discrs.org/newsletter/2014_07_29_PhysScientist_SWAN.pdf

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College

Contributing News Editor: Nancy Novitski, University of Oregon

Production: Nancy Rose, Whitman College

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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.