

Subject: DISCCRS News - July 8, 2014

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## DISCCRS News

July 8, 2014

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### RESOURCES

**Status and Trends of Caribbean Coral Reefs: 1970-2012 (Report)** - Global Coral Reef Monitoring Network - July 2, 2014 - <http://gcrmn.org/gcrmn-publication/status-and-trends-of-caribbean-coral-reefs-1970-2012/>

Related: **Protecting Parrotfish on the Path to a Caribbean Reef Revival** - Dot Earth blog (New York Times) - July 4, 2014 - By Andrew Revkin - <http://dotearth.blogs.nytimes.com/2014/07/04/protecting-parrotfish-on-the-path-to-a-caribbean-reef-revival/>

Quoting the executive summary: "The threats of climate change and ocean acidification loom increasingly ominously for the future, but local stressors including an explosion in tourism, overfishing, and the resulting increase in macroalgae have been the major drivers of the catastrophic decline of Caribbean corals up until today."

**More Data, Less Energy: Making Network Standby More Efficient in Billions of Connected Devices (Report)** - International Energy Agency - July 2, 2014 - <http://www.iea.org/publications/freepublications/publication/name-43514-en.html>

Related: **Around \$80 billion wasted on power for online devices in 2013** - IEA press release - <http://www.iea.org/newsroomandevents/pressreleases/2014/july/name-108223-en.html>

### FUNDING

**APN: Climate Change Adaptation Framework (CAF) and scientific capacity-building program (CAPaBLE)** - Asia-Pacific Network for Global Change Research - CAF expression of interest deadline: August 3, 2014 - CAPaBLE summary proposal deadline: August 3, 2014 - [http://disccrs.org/newsletter/2014\\_07\\_08\\_APN\\_CallsForFunding.pdf](http://disccrs.org/newsletter/2014_07_08_APN_CallsForFunding.pdf)

### NEWS

**Changing Antarctic winds create new sea level threat** - Australian Research Council Centre of Excellence for Climate System Science Press Release - July 7, 2014 - <https://www.climate-science.org.au/content/751-changing-antarctic-winds-create-new-sea-level-threat>

**Dark snow: from the Arctic to the Himalayas, the phenomenon that is accelerating glacier melting** - Observer (Guardian) - July 5, 2014 - <http://www.theguardian.com/environment/2014/jul/05/dark-snow-speeding-glacier-melting-rising-sea-levels>

**Rewriting the history of volcanic forcing during the past 2000 years** - Desert Research Institute Press Release - July 6, 2014 - <http://www.dri.edu/dhs-news/4688-rewriting-the-history-of-volcanic-forcing-during-the-past-2000-years>

**Some sharks tolerated brackish Arctic Ocean 50 million years ago** - University of Colorado Boulder Press Release - June 30, 2014 - <http://www.colorado.edu/news/releases/2014/06/30/u-chicago-cu-boulder-led-study-some-sharks-tolerated-brackish-arctic-ocean>

**Scientists chart a baby boom in southwestern Native Americans from 500 to 1300 A.D.** - NSF Press Release 14-082 - June 30, 2014 - [http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=131869&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/news/news_summ.jsp?cntn_id=131869&WT.mc_id=USNSF_51&WT.mc_ev=click)

**Human Activity Has Boosted Plant Growth Globally, NASA Data Show** - Yale Environment 360 - July 3, 2014 - [http://e360.yale.edu/digest/human\\_activity\\_has\\_boosted\\_plant\\_growth\\_globally\\_nasa\\_data\\_show/4187/](http://e360.yale.edu/digest/human_activity_has_boosted_plant_growth_globally_nasa_data_show/4187/)

**South Florida sea level rise needs urgent action: task force** - Reuters - July 1, 2014 - <http://www.reuters.com/article/2014/07/01/us-usa-florida-sealevel-miami-idUSKBN0F65IN20140701>

**Besieged by the rising tides of climate change, Kiribati buys land in Fiji** - Guardian - June 30, 2014 - <http://www.theguardian.com/environment/2014/jul/01/kiribati-climate-change-fiji-vanua-levu>

**Malnutrition a threat with use of climate-resilient crops, scientists say** - Thomson Reuters Foundation - July 1, 2014 - <http://www.trust.org/item/20140630145804-v85jo/>

**In Tanzania's switch from firewood to biogas, men step up and women get a break** - Thomson Reuters Foundation - July 2, 2014 - <http://www.trust.org/item/20140702094720-nr1t9/>

**UK climate change policies have not harmed economy, report says** - BusinessGreen (via Guardian) - July 7, 2014 - <http://www.theguardian.com/environment/2014/jul/07/uk-climate-change-policies-harmed-economy>

**EPA Moves to Slash Methane at Landfills and Oil Wells** - Climate Central - July 2, 2014 - <http://www.climatecentral.org/news/epa-methane-leaks-landfills-oil-wells-17722>

**Obama Adviser on Front Lines of Climate Fight** - New York Times - July 3, 2014 - <http://www.nytimes.com/2014/07/04/us/politics/john-holdrens-influence-seen-in-obama-policies.html>

**Taking Oil Industry Cue, Environmentalists Drew Emissions Blueprint** - New York Times - July 6, 2014 - <http://www.nytimes.com/2014/07/07/us/how-environmentalists-drew-blueprint-for-obama-emissions-rule.html>

**Aims of Donor Are Shadowed by Past in Coal** - New York Times - July 4, 2014 - <http://www.nytimes.com/2014/07/05/us/politics/prominent-environmentalist-helped-fund-coal-projects.html>

**Water bonus flows from climate change measures** - Monash University Press Release - July 4, 2014 - <http://monash.edu/news/releases/show/water-bonus-flows-from-climate-change-measures>

## FORUM

**How One GOP-Controlled Committee Is Waging a War on Science** - Huffington Post - June 24, 2014 - By Brad Johnson - [http://www.huffingtonpost.com/2014/06/24/house-science-committee\\_n\\_5525609.html](http://www.huffingtonpost.com/2014/06/24/house-science-committee_n_5525609.html)

**Where Will Earth Head After Its 'Climate Departure'?** - Yale Environment 360 - July 2, 2014 - Interview of biogeographer Camilo Mora by Diane Toomey - [http://e360.yale.edu/feature/interview\\_camilo\\_mora\\_where\\_will\\_earth\\_head\\_after\\_its\\_climate\\_departure/2783/](http://e360.yale.edu/feature/interview_camilo_mora_where_will_earth_head_after_its_climate_departure/2783/)

Related: **A Strong Rebuke for Paper that Forecasted 'Climate Departure'** - Yale Environment 360 - July 7, 2014 - [http://e360.yale.edu/digest/a\\_strong\\_rebuke\\_for\\_paper\\_that\\_forecasted\\_climate\\_departure/4188/](http://e360.yale.edu/digest/a_strong_rebuke_for_paper_that_forecasted_climate_departure/4188/)

**Two Approaches to Tidal Politics** - New York Times - July 6, 2014 - By the New York Times Editorial Board - <http://www.nytimes.com/2014/07/07/opinion/climate-change-politics-north-carolina-virginia.html>

**Rethinking the Keystone Pipeline** - New Yorker - June 25, 2014 - By Michelle Nijhuis - <http://www.newyorker.com/online/blogs/elements/2014/06/rethinking-the-keystone-pipeline.html>

About: **Energy: Consider the global impacts of oil pipelines** - Nature - June 25, 2014 - By Wendy J. Palen et al. - <http://www.nature.com/news/energy-consider-the-global-impacts-of-oil-pipelines-1.15434>

**Solar has won. Even if coal were free to burn, power stations couldn't compete.** - Guardian - July 6, 2014 - By Giles Parkinson - <http://www.theguardian.com/commentisfree/2014/jul/07/solar-has-won-even-if-coal-were-free-to-burn-power-stations-couldnt-compete>

**Seven good reasons to be an apocaloptimist** - Guardian - July 1, 2014 - By Andrew Simms - <http://www.theguardian.com/environment/2014/jul/01/seven-good-reasons-to-be-an-apcaloptimist>

## JOBS

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

**Postdoc - Oceanic gateways and Cenozoic climate transitions** - Bolin Centre for Climate Research and Department of Geological Sciences - Stockholm University (Sweden) - [http://discrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_StockholmU.pdf](http://discrs.org/newsletter/2014_07_08_Postdoc_StockholmU.pdf)

**Postdoc - Chesapeake Bay Climate Change Assessment** - Center for Environmental Science - University of Maryland (USA) - [http://discrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_UMaryland.pdf](http://discrs.org/newsletter/2014_07_08_Postdoc_UMaryland.pdf)

**Postdoc - Climate Change Vulnerability, Impacts and Adaptation** - Indian Institute for Human Settlements (India) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_IHHS.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_IHHS.pdf)

**Postdoc - Cumulative Impacts of Shale-Gas** - Department of Ecosystem Science and Management - Pennsylvania State University (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_PennStateU.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_PennStateU.pdf)

**Postdoc - Large Scale Forest Succession Modeling** - Pacific Forestry Center - Natural Resources Canada (Canada) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_PacificForestryCtr.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_PacificForestryCtr.pdf)

**Postdoc - Modelling aerosol-cloud interactions** - Department of Physical Geography and Ecosystem Science - Lund University (Sweden) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_LundU.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_LundU.pdf)

**Postdoc - Remote sensing of burned area, fire emissions, and ecosystem carbon fluxes** - NASA Goddard Space Flight Center and University of California, Irvine Department of Earth System Science (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_UCIrvine.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_UCIrvine.pdf)

**Postdoc - Warm Season Climate Modeling** - Center for Ocean-Atmospheric Prediction Studies - Florida State University (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_FloridaStateU.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_FloridaStateU.pdf)

**Postdoc - Water and Environmental Governance** - Department of Environment and Resources Studies - University of Waterloo (Canada) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Postdoc\\_UWaterloo.pdf](http://disccrs.org/newsletter/2014_07_08_Postdoc_UWaterloo.pdf)

**Asst Prof - Ecology** - Department of Integrative Biology - University of Texas at Austin (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_AsstProf\\_UTexasAustin.pdf](http://disccrs.org/newsletter/2014_07_08_AsstProf_UTexasAustin.pdf)

**Ecologist - Landscape Analysis Using Remote Sensing** - Eastern Forest Environmental Threat Assessment Center - U.S. Forest Service (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Ecologist\\_USFS.pdf](http://disccrs.org/newsletter/2014_07_08_Ecologist_USFS.pdf)

**Interdisciplinary Soil Scientist/Hydrologist** - Pacific Southwest Region - USDA Forest Service (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Scientist\\_USDAFS.pdf](http://disccrs.org/newsletter/2014_07_08_Scientist_USDAFS.pdf)

**Jr Professional Assoc - Climate Change Mitigation** - Global Environment Facility Secretariat - World Bank (USA) - Deadline: July 11, 2014 - [http://disccrs.org/newsletter/2014\\_07\\_08\\_JrProfAssoc\\_GEF.pdf](http://disccrs.org/newsletter/2014_07_08_JrProfAssoc_GEF.pdf)

**Program Coordinator - Coastal Blue Carbon** - Restore America's Estuaries (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_ProgCoord\\_RAE.pdf](http://disccrs.org/newsletter/2014_07_08_ProgCoord_RAE.pdf)

**Program Manager - Marine Global Earth Observatory** - Tennenbaum Marine Observatories Network - Smithsonian Institution (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_ProgMgr\\_Smithsonian.pdf](http://disccrs.org/newsletter/2014_07_08_ProgMgr_Smithsonian.pdf)

**Scientific Programmer - Application of climate prediction to hydrology** - National Center for Weather and Climate Prediction - Innovim (USA) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_SciProgrammer\\_Innovim.pdf](http://disccrs.org/newsletter/2014_07_08_SciProgrammer_Innovim.pdf)

**Scientist - Remote-sensing** - Earth Observation and Atmospheric Science Division - Rutherford Appleton Laboratory - Science and Technology Facilities Council (UK) - [http://disccrs.org/newsletter/2014\\_07\\_08\\_Scientist\\_Sci&TechFacilitiesCouncil.pdf](http://disccrs.org/newsletter/2014_07_08_Scientist_Sci&TechFacilitiesCouncil.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.*