

**Subject: DISCCRS News - June 3, 2014**

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## DISCCRS News

June 3, 2014

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### RESOURCES

**Clean Power Plan (Proposed Rule)** - U.S. Environmental Protection Agency - June 2, 2014 - <http://www2.epa.gov/carbon-pollution-standards/clean-power-plan-proposed-rule>

*This is the much-anticipated proposed new EPA rule to reduce emissions from U.S. power plants. See below for related coverage and commentary.*

**An All-of-the-Above Energy Strategy as a Path to Sustainable Economic Growth (Report)** - White House Council of Economic Advisers - May 29, 2014 - <http://www.whitehouse.gov/the-press-office/2014/05/29/white-house-releases-report-administration-s-all-above-energy-strategy-p>

**Climate Change Indicators in the United States, 2014 (Report)** - U.S. Environmental Protection Agency - May 28, 2014 - <http://www.epa.gov/climatechange/science/indicators/index.html>

### NEWS

Coverage related to proposed new EPA rule to reduce emissions from power plants (see rule in "Resources" section above):

**Obama unveils historic rules to reduce coal pollution by 30%** - Guardian - June 2, 2014 - <http://www.theguardian.com/environment/2014/jun/02/obama-rules-coal-climate-change>

**EPA Aims to Slash Power Plant CO2 by 30 Percent** - Climate Central - June 2, 2014 - <http://www.climatecentral.org/news/epa-co2-rules--power-plant-17506>

**Taking Page from Health Care Act, Obama Climate Plan Relies on States** - New York Times - June 2, 2014 - <http://www.nytimes.com/2014/06/03/us/politics/obama-epa-rule-coal-carbon-pollution-power-plants.html>

**Obama heralds health benefits of climate plan to cut power plant emissions** - Guardian - May 31, 2014 - <http://www.theguardian.com/world/2014/may/31/obama-climate-change-epa-power-plant-health>

**States move to blunt Obama carbon reduction plan** - Associated Press - June 1, 2014 - <http://bigstory.ap.org/article/states-move-blunt-obama-carbon-plan>

**Americans support limits on CO2** - Yale Project on Climate Change Communication - May 29, 2014 - <http://environment.yale.edu/climate-communication/article/americans-support-limits-on-co2/>

**A Price Tag on Carbon as a Climate Rescue Plan** - New York Times - May 30, 2014 - <http://www.nytimes.com/2014/05/30/science/a-price-tag-on-carbon-as-a-climate-rescue-plan.html>

**CO2 Monitoring Could Be "Space-Based" in Future** - Climate Central - May 29, 2014 - <http://www.climatecentral.org/news/co2-monitoring-could-be-space-based-in-future-17493>

**Antarctic Ice Sheet unstable at end of last ice age** - Oregon State University Press Release - May 28, 2014 - <http://oregonstate.edu/ua/ncs/archives/2014/may/new-study-finds-antarctic-ice-sheet-unstable-end-last-ice-age>

**Big Waves Bust Up Sea Ice, May Be Playing Role in Melt** - Climate Central - May 28, 2014 - <http://www.climatecentral.org/news/big-waves-sea-ice-climate-17490>

**Global warming may quintuple summer downpours in UK** - New Scientist - June 1, 2014 - [http://www.newscientist.com/article/dn25657-global-warming-may-quintuple-summer-downpours-in-uk.html#.U4y\\_YvldVyl](http://www.newscientist.com/article/dn25657-global-warming-may-quintuple-summer-downpours-in-uk.html#.U4y_YvldVyl)

**Peat bog as big as England found in Congo** - Guardian - May 27, 2014 - <http://www.theguardian.com/world/2014/may/27/peat-bog-swamp-congo-brazzaville-discovery>

**Melting Arctic Opens New Passages for Invasive Species** - Smithsonian Institution Press Release - May 28, 2014 -

<http://newsdesk.si.edu/releases/melting-arctic-opens-new-passages-invasive-species>

**Changes in the global value of ecosystem services** - Global Environmental Change - Volume 26 - May 2014 - <http://www.sciencedirect.com/science/article/pii/S0959378014000685>

**In disaster-prone southern Mozambique, farmers take command of water** - Thomson Reuters Foundation - June 2, 2014 - <http://www.trust.org/item/20140521135500-35grh>

**China to boost funding for local governments that cut emissions** - Reuters - May 28, 2014 - <http://www.reuters.com/article/2014/05/28/us-china-environment-idUSKBN0E80DG20140528>

**EU backs deal to limit use of food-based biofuels** - Reuters - May 28, 2014 - <http://www.reuters.com/article/2014/05/28/eu-biofuels-idUSL6N00730T20140528>

**A Battery Made of Iron Could Improve the Economics of Solar and Wind Power** - MIT Technology Review - May 28, 2014 - <http://www.technologyreview.com/news/527516/a-battery-made-of-iron-could-improve-the-economics-of-solar-and-wind-power/>

**China's Solar Panel Production Comes at a Dirty Cost** - New York Times - June 2, 2014 - <http://sinosphere.blogs.nytimes.com/2014/06/02/chinas-solar-panel-production-comes-at-a-dirty-cost/>

## FORUM

**Commentary related to proposed new EPA rule to reduce emissions from power plants:**

**Trying to Reclaim Leadership on Climate Change** - New York Times - June 1, 2014 - Analysis by Justin Gillis and Henry Fountain - <http://www.nytimes.com/2014/06/02/us/politics/obama-tries-to-reclaim-leadership-on-climate-change.html>

**Rhetoric and Realities Around Obama's 'Carbon Pollution' Power Plant Rules** - Dot Earth (New York Times) - June 2, 2014 - By Andrew Revkin - <http://dotearth.blogs.nytimes.com/2014/06/02/a-look-at-rhetoric-and-realities-around-obamas-carbon-pollution-power-plant-rules/>

**Cutting Back on Carbon** - New York Times - May 29, 2014 - By Paul Krugman - <http://www.nytimes.com/2014/05/30/opinion/krugman-cutting-back-on-carbon.html>

**Can the Market Stave Off Global Warming?** - New York Times - June 1, 2014 - <http://www.nytimes.com/roomfordebate/2014/06/01/can-the-market-stave-off-global-warming>

*A collection of seven op-eds, from the New York Times "Room for Debate" series.*

**Climate Change Doomed the Ancients** - New York Times - May 27, 2014 - By Eric H. Cline - <http://www.nytimes.com/2014/05/28/opinion/climate-change-doomed-the-ancients.html>

**Are Parents More Focused on Earth's Future?** - Plugged In blog (Scientific American) - May 28, 2014 - By Sheril Kirshenbaum - <http://blogs.scientificamerican.com/plugged-in/2014/05/28/are-parents-more-focused-on-earths-future/>

**On the Road to Green Energy, Germany Detours on Dirty Coal** - Yale Environment 360 - May 29, 2014 - By Fred Pearce - [http://e360.yale.edu/feature/on\\_the\\_road\\_to\\_green\\_energy\\_germany\\_detours\\_on\\_dirty\\_coal/2769/](http://e360.yale.edu/feature/on_the_road_to_green_energy_germany_detours_on_dirty_coal/2769/)

**The Wall Street Journal denies the 97% scientific consensus on human-caused global warming** - Climate Consensus - the 97% blog (Guardian) - May 28, 2014 - By Dana Nuccitelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/may/28/wall-street-journal-denies-global-warming-consensus>

**Video Report: Americans on the Front Lines of Climate Change** - Yale Environment 360 - May 28, 2014 - [http://e360.yale.edu/digest/on\\_the\\_front\\_lines\\_of\\_us\\_climate\\_change/4158/](http://e360.yale.edu/digest/on_the_front_lines_of_us_climate_change/4158/)

*About a series of videos from The Story Group.*

**Join the IRENA Community** - International Renewable Energy Agency - May 28, 2014 - [http://discrs.org/newsletter/2014\\_06\\_03\\_IRENA\\_Community.pdf](http://discrs.org/newsletter/2014_06_03_IRENA_Community.pdf)

*A "platform for collaboration" for anyone interested in renewable energy.*

## 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 listings, 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 - Atmospheric dynamics** - School of Engineering Sciences - KTH Royal Institute of Technology (Sweden) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_KTH.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_KTH.pdf)

**Postdoc - Climate Impacts** - Northeast Climate Science Center and Department of Civil and Environmental Engineering - University of Massachusetts

Amherst (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc1\\_UMassAmherst.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc1_UMassAmherst.pdf)

**Postdoc - Climate science and policy** - Euro-Mediterranean Centre on Climate Change (Italy) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_CMCC.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_CMCC.pdf)

**Postdoc/Proj Coordinator - Climate science and the evaluation of climate change impacts** - Northeast Climate Science Center and Department of Civil and Environmental Engineering - University of Massachusetts Amherst (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc2\\_UMassAmherst.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc2_UMassAmherst.pdf)

**Postdoc - Climate Sciences** - Earth Sciences Division - Lawrence Berkeley National Laboratory (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_LBNL.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_LBNL.pdf)

**Postdoc - Economics, energy and sustainable development** - Fondazione Eni Enrico Mattei (Italy) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_FEEM.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_FEEM.pdf)

**Postdoc - Geosciences** - School of Geosciences - University of Louisiana at Lafayette (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_ULouisianaLafayette.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_ULouisianaLafayette.pdf)

**Postdoc - Hummingbird Ecology (Impacts of climate change)** - Department of Ecology and Evolution - Stony Brook University (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_StonyBrookU.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_StonyBrookU.pdf)

**Postdoc - Modeling Global Biogeography and Biogeochemistry of C4 Vegetation** - Department of Forest Ecosystems & Society - Oregon State University (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_OregonStateU.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_OregonStateU.pdf)

**Postdoc - Walleye Fishery Dynamics** - Center for Limnology - University of Wisconsin-Madison (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_UWisconsinMadison.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_UWisconsinMadison.pdf)

**Postdoc/Instructor - Global Change Ecology** - Department of Biology - Loyola University Chicago (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdoc\\_LoyolaUChicago.pdf](http://discrs.org/newsletter/2014_06_03_Postdoc_LoyolaUChicago.pdf)

**Postdocs (2) - Aerosol-Ice Microphysics Coupling** - Department of Earth and Atmospheric Sciences - University of Quebec at Montreal (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdocs\\_UQuebec.pdf](http://discrs.org/newsletter/2014_06_03_Postdocs_UQuebec.pdf)

**Postdocs (2) - Mathematical Modelling of Infectious Diseases & Climate Dynamics** - Institut Català de Ciències del Clima (IC3) - University of Barcelona (Spain) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdocs\\_IC3.pdf](http://discrs.org/newsletter/2014_06_03_Postdocs_IC3.pdf)

**Postdocs (2) - Time Series of Environmental Stressors; Stressors' Effects on Coastal Resources** - Gulf Ecology Division - U.S. Environmental Protection Agency (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdocs\\_EPA.pdf](http://discrs.org/newsletter/2014_06_03_Postdocs_EPA.pdf)

**Postdocs & Researchers - Antarctic Climate** - Antarctic Climate & Ecosystems Cooperative Research Centre (Australia) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Postdocs&Researchers\\_ACE\\_CRC.pdf](http://discrs.org/newsletter/2014_06_03_Postdocs&Researchers_ACE_CRC.pdf)

**Asst Prof - Climate Change or Water Cycle** - Department of Earth and Environmental Sciences - University of Michigan (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_AsstProf\\_UMichigan.pdf](http://discrs.org/newsletter/2014_06_03_AsstProf_UMichigan.pdf)

**Lecturers (3) - Climate Change and the Environment** - Grantham Institute for Climate Change - Imperial College London (UK) - [http://discrs.org/newsletter/2014\\_06\\_03\\_Lecturers\\_ImperialCollegeLondon.pdf](http://discrs.org/newsletter/2014_06_03_Lecturers_ImperialCollegeLondon.pdf)

**Research Assoc - Atmospheric Dynamics and Climate** - Institute of Atmospheric and Environmental Sciences - Johann-Wolfgang-Goethe-University Frankfurt (Germany) - [http://discrs.org/newsletter/2014\\_06\\_03\\_ResAssoc\\_GoetheUFrankfurt.pdf](http://discrs.org/newsletter/2014_06_03_ResAssoc_GoetheUFrankfurt.pdf)

**Analyst - Climate Change** - USAID Bureau for Africa - University of Maryland Eastern Shore Office of International Programs (USA) - <http://www.umes.edu/HR/JobArticle.aspx?id=48671>

**Assoc Director - Research** - Center for Science, Technology, Medicine, and Society - University of California, Berkeley (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_AssocDir\\_UCBerkeley.pdf](http://discrs.org/newsletter/2014_06_03_AssocDir_UCBerkeley.pdf)

**Program Manager - Ocean Acidification** - Joint Institute for Marine and Atmospheric Research - University of Hawaii at Manoa School of Ocean and Earth Science and Technology - National Marine Fisheries Service Pacific Islands Fisheries Science Center (USA) - [http://discrs.org/newsletter/2014\\_06\\_03\\_ProgMgr\\_JIMAR\\_PIFSC.pdf](http://discrs.org/newsletter/2014_06_03_ProgMgr_JIMAR_PIFSC.pdf)

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**DISCCRS NEWS Editor:** C. Susan Weiler, Whitman College  
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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.