

From: Nancy Rose
Subject: DISCCRS News - September 30, 2014
Date: September 30, 2014 11:46:53 AM PDT

DISCCRS News

September 30, 2014

New Generation of Polar researchers
NGPR POLAR LEADERSHIP SYMPOSIUM
<http://disccrs.org/ngpr>
May 2-9, 2015
USC Wrigley/Boone Center for Environmental Leadership
Catalina Island, California

Application Deadline: November 3, 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

Carbon map – which countries are responsible for climate change? - Guardian - September 23, 2014 -
<http://www.theguardian.com/environment/ng-interactive/2014/sep/23/carbon-map-which-countries-are-responsible-for-climate-change>

Your warming world: Interactive map of NASA's historical temperature record for the whole planet - New Scientist (20 year periods from 1894-2013) - <http://warmingworld.newscientistapps.com/>

NEWS

Beyond Treaties: A New Way of Framing Global Climate Action - Yale Environment 360 - September 29, 2014 -
<http://e360.yale.edu/feature/beyond-treaties-a-new-way-of-framing-global-climate-action/2809/>

China and U.S. Promise to Combat Climate Change - ClimateWire (via Scientific American) - September 24, 2014 -
<http://www.scientificamerican.com/article/china-and-u-s-promise-to-combat-climate-change/>

Related: **Obama Hosting India's Modi For White House Visit** - Associated Press - September 29, 2014 -
<http://bigstory.ap.org/article/6a58038b9ee945e9a84edb8ae5120f58/indian-leader-modi-heads-white-house-visit>
Related: **China embraces carbon pricing and UN takes a shine to plan** - Reuters - September 26, 2014 -
<http://www.reuters.com/article/2014/09/26/us-un-climatechange-carbon-pricing-idUSKCN0HL2HM20140926>

Obama Urges World To Follow US Lead On Climate - Associated Press - September 24, 2014 -
<http://bigstory.ap.org/article/00016c036e1d42e29438055d086f2314/obama-urges-world-follow-us-lead-climate>
Related: **Obama: No Nation Has 'Free Pass' On Climate Change** - Associated Press - September 23, 2014 -
<http://bigstory.ap.org/article/fdc53e519f5641e6ba8898bdda11f69d/obama-offers-climate-change-help-other-nations>
Related: **U.S. Homeland Security moves to tackle climate change risks** - Thomson Reuters Foundation - September 25, 2014 -
<http://www.trust.org/item/20140925224741-9s6k6/?source=search>

UN Chief Urges Hope In World Seeming To Fall Apart - Associated Press - September 24, 2014 -
<http://bigstory.ap.org/article/43f3b1ebcd8845d182028f7453321e0d/world-leaders-meet-multiple-crises-agenda>

UN Women chief: Climate change impacts fall hardest on women - Thomson Reuters Foundation - September 24, 2014 -
<http://www.trust.org/item/20140924050755-pemn0/?source=fiOtherNews3>

Expanded US Ocean Preserve To Be World's Largest - Associated Press - September 25, 2014 -
<http://bigstory.ap.org/article/8ac1b8490c1d4e0898e8475d11328076/expanded-us-ocean-preserve-be-worlds-largest>

Goodbye coal, oil? Team tests cheaper way to use sunlight to produce hydrogen (+video) - Christian Science Monitor - September 26, 2014 - <http://www.csmonitor.com/Environment/2014/0926/Goodbye-coal-oil-Team-tests-cheaper-way-to-use-sunlight-to-produce-hydrogen-video>

Oil Companies Quietly Prepare For a Future of Carbon Pricing - Yale Environment 360 - September 23, 2014 - http://e360.yale.edu/feature/oil_companies_quietly_prepare_for_a_future_of_carbon_pricing/2807/

Is Alaska the new Florida? Experts predict where next for America's 'climate refugees' - Guardian - September 28, 2014 - <http://www.theguardian.com/environment/2014/sep/28/america-climate-refugees-us-population-shift-rising-temperatures>

Floods, forest fires, expanding deserts: the future has arrived - Guardian - September 28, 2014 - <http://www.theguardian.com/environment/2014/sep/28/climate-change-has-arrived-global-warming-icecaps-deserts>

Croplands changed by climate's ups and downs - Climate News Network - September 25, 2014 - <http://www.climate news network.net/2014/09/croplands-changed-by-climates-ups-and-downs/>

New Analysis Shows Global Exposure to Sea Level Rise - Climate Central - September 23, 2014 - <http://www.climatecentral.org/news/new-analysis-global-exposure-to-sea-level-rise-flooding-18066>

Ice melt dilutes Arctic sea's CO2 clean-up role - Climate News Network - September 26, 2014 - <http://www.climate news network.net/2014/09/ice-melt-dilutes-arctic-seas-co2-clean-up-role/>

Crazy weather traced to Arctic's impact on jet stream - New Scientist - September 26, 2014 - <http://www.newscientist.com/article/dn26278-crazy-weather-traced-to-arctics-impact-on-jet-stream.html#.VCnYkCiv1sQ>

Study finds global sea levels rose up to 5 meters per century at the end of the last 5 ice ages - University of Southampton Press Release (via AAAS EurekAlert) - September 25, 2014 - http://www.eurekalert.org/pub_releases/2014-09/uos-sfg092414.php

Climate Fueled Some of 2013's Most Extreme Events - Climate Central - September 29, 2014 - <http://www.climatecentral.org/news/climate-fueled-some-of-2013s-most-extreme-events-18104>

Science Shows How Climate Change is Baking Australia - Climate Central - September 29, 2014 - <http://www.climatecentral.org/news/studies-show-how-climate-change-is-baking-australia-18102>

Related: **Climate detectives reveal handprint of human caused climate change in Australia** - University of New South Wales (via AAAS EurekAlert) - September 29, 2014 - http://www.eurekalert.org/pub_releases/2014-09/uons-cdr092814.php

Do Americans Appreciate Climate Change Risks? - ClimateWire (via Scientific American) - September 25, 2014 - <http://www.scientificamerican.com/article/do-americans-appreciate-climate-change-risks/>

FORUM

Climate Week is ending. What next? - Christian Science Monitor - September 26, 2014 - By David Unger - <http://www.csmonitor.com/Environment/Energy-Voices/2014/0926/Climate-Week-is-ending-What-next>

Related: **UN climate summit falls short for marchers, world's poorest** - Thomson Reuters Foundation - September 24, 2014 - By Megan Rowling - <http://www.trust.org/item/20140924161708-vnbda/?source=fiOtherNews3>

Related: **Why India Isn't So Keen to Fight Climate Change** - New Republic - September 28, 2014 - By Rebecca Leber - <http://www.newrepublic.com/article/119617/india-prime-minister-meets-obama-talk-climate-change>

Related: **Reasons to be optimistic about NY climate summit** - New Scientist - September 24, 2014 - <http://www.newscientist.com/article/mg22329881500-reasons-to-be-optimistic-about-ny-climate-summit.html#.VCnYmSiv1sQ>

Related: **'Unprecedented' climate summit leads to bold pledges** - New Scientist - September 24, 2014 - By Catherine Brahic - <http://www.newscientist.com/article/dn26262-unprecedented-climate-summit-leads-to-bold-pledges.html#.VCnYqSiv1sQ>

Related: **Big business steals the show at New York climate talks** - New Scientist - September 24, 2014 - By Fred Pearce - <http://www.newscientist.com/article/dn26263-big-business-steals-the-show-at-new-york-climate-talks.html#.VCnYnyiv1sQ>

Related: **Big Business Climate Change Movement Grows in Size and Heft** - Inside Climate News - September 29, 2014 - By Elizabeth Douglass - <http://insideclimatenews.org/news/20140929/big-business-climate-change-movement-grows-size-and-heft>

Ground Zero for Climate Change: 14 Carbon Hot Spots — Interactive Graphic - Inside Climate News - September 29, 2014 - By Elizabeth Douglass - <http://insideclimatenews.org/news/20140925/ground-zero-climate-change-14-carbon-hot-spots—-interactive-graphic>

Can Humanity Rise to the Climate Challenge? - Inside Climate News - September 29, 2014 - By Yeb Saño, commissioner of the Philippines Climate Change Commission - <http://insideclimatenews.org/news/20140923/can-humanity-rise-climate-challenge>

Why fossil fuels may never go away - Yahoo Finance - September 22, 2014 - By Rick Newman - <http://finance.yahoo.com/news/why-fossil-fuels-aren-t-going-away-200626916.html?l=1>

Why our brains are wired to ignore climate change and what to do about it - Guardian - September 23, 2014 - By George Marshall - <http://www.theguardian.com/commentisfree/2014/sep/23/why-our-brains-wired-ignore-climate-change-united-nations>

MEETINGS AND SHORT COURSES

2015 New Generation of Polar Researchers (NGPR) Leadership Symposium - Polar Leadership Symposium for Ph.D.s graduated since 2009 - May 2-9, 2015 - USC Wrigley/Boone Center for Environmental Leadership - Catalina Island, California (USA) - Application Deadline: November 3, 2014 - http://discrcs.org/newsletter/2014_09_30_NGPR_Symposium.pdf

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 - Climate Change Social Science - Department of Natural Resources and Cornell Institute for Climate Change and Agriculture - Cornell University (USA) - http://discrcs.org/newsletter/2014_09_30_Postdoc_CornellU.pdf

Postdoc - Ecogeochemistry - Department of Ecology, Behavior & Evolution - University of California San Diego (USA) - http://discrcs.org/newsletter/2014_09_30_Postdoc_UCSanDiego.pdf

Postdoc - International environmental politics - Center for Comparative and International Studies - ETH Zurich (Switzerland) - http://discrcs.org/newsletter/2014_09_30_Postdoc_ETHZurich.pdf

Postdoc - Modeling BVOC emissions in the Arctic - Department of Biology - University of Copenhagen (Denmark) - <http://employment.ku.dk/faculty/?show=688208>

Postdoc - Modeling Climate Responses of Pacific Northwest Vegetation - Department of Forest Ecosystems & Society - Oregon State University (USA) - http://discrcs.org/newsletter/2014_09_30_Postdoc_OregonStateU.pdf

Postdoc - Modelling aerosol-cloud interactions - Institute of Geophysics - Faculty of Physics - University of Warsaw (Poland) - http://discrcs.org/newsletter/2014_09_30_Postdoc_UWarsaw.pdf

Postdoc - Radiocarbon reservoir age reconstruction in the North Atlantic - Department of Earth and Environmental Sciences - University of St Andrews (UK) - http://discrcs.org/newsletter/2014_09_30_Postdoc_UStAndrews.pdf

Postdoc - Sustainable Development - Earth Institute - Columbia University (USA) - http://discrcs.org/newsletter/2014_09_30_Postdoc_ColumbiaU.pdf

Postdocs - Computational Science (Earth, Climate and other) - National Energy Research Scientific Computing Center - Lawrence Berkeley National Laboratory (USA) - http://discrcs.org/newsletter/2014_09_30_Postdocs_LBNL.pdf

Postdocs (2) - Complex effects of climate change on nature reserve networks - Center for Systems Integration and Sustainability - Michigan State University (USA) - http://discrcs.org/newsletter/2014_09_30_Postdocs_MichiganStateU.pdf

Assoc Research Scientist – Climate Program - International Research Institute for Climate and Society - Columbia University (USA) - http://discrcs.org/newsletter/2014_09_30_AssocResScientist_ColumbiaU.pdf

Asst Prof - Climatology - Department of Geography - Texas State University - San Marcos (USA) - http://discrcs.org/newsletter/2014_09_30_AssstProf_TexasStateU-SanMarcos.pdf

Asst Prof - Environmental Policy - Department of Environmental Studies - New York University (USA) - http://discrcs.org/newsletter/2014_09_30_AssstProf_NewYorkU.pdf

Asst Prof - Environmental Politics - Department of Political Science and School of Environment - The University of Toronto (Canada) - http://discrcs.org/newsletter/2014_09_30_AssstProf_UToronto.pdf

Asst Prof - Environmental Science - Energy and Resources Group - University of California, Berkeley (USA) - http://discrcs.org/newsletter/2014_09_30_AssstProf_UCBerkeley.pdf

Asst Prof - Geography - Department of Geography - Ball State University (USA) - http://discrcs.org/newsletter/2014_09_30_AssstProf_BallStateU.pdf

Asst Prof - Geography & Environment - Department of Geography and Environment - Rowan University (USA) -

http://discrcs.org/newsletter/2014_09_30_AsstProf_RowanU.pdf

Asst Prof - Physical Geography - Departments of Geological and Atmospheric Sciences - Iowa State University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_IowaStateU.pdf

Asst Prof - Sustainability and Human Well-Being - School of Sustainability - Arizona State University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_ArizonaStateU.pdf

Asst Prof - Sustainable Development - Goodnight Family Sustainable Development Department - Appalachian State University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_AppalachianStateU.pdf

Asst Prof - Water Resources - Department of Geography - Miami University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_MiamiU.pdf

Asst Prof - Wildlife Ecology and Management - Division of Forestry and Natural Resources - West Virginia University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_WestVirginiaU.pdf

Asst Prof/Fellow - Environmental Ethics - Department of Environmental Studies and Center for Bioethics - New York University (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf-Fellow_NewYorkU.pdf

Asst/Assoc Prof- Climate change, society, and the environment - Department of Geography - University of Idaho (USA) - http://discrcs.org/newsletter/2014_09_30_AsstProf_UIdaho.pdf

Lecturer - Earth System Science - Department of Earth System Science - University of California, Irvine (USA) - http://discrcs.org/newsletter/2014_09_30_Lecturer_UCIrvine.pdf

Open Rank Faculty - Environmental Policy - Environmental Studies Program - New York University Shanghai (China) - http://discrcs.org/newsletter/2014_09_30_Faculty_NYUShanghai.pdf

Open Rank Faculty - Global Climate Modeling/Earth Systems Modeling/Global Biogeochemical Modeling - Department of Earth and Environmental Sciences - University of Rochester (USA) - http://discrcs.org/newsletter/2014_09_30_Faculty_URochester.pdf

Profs/ Researchers - Science, technology and innovation policy - Science Policy Research Unit - University of Sussex (UK) - http://discrcs.org/newsletter/2014_09_30_Profs&Researchers_USussex.pdf

Research Scientist - Ice sheets and climate - National Centre for Atmospheric Science - University of Reading (UK) - http://discrcs.org/newsletter/2014_09_30_ResScientist_UReding.pdf

Tenure-track Faculty - Spatial ecology - Department of Biology - University of Tampa (USA) - http://discrcs.org/newsletter/2014_09_30_Tenure-track_UTampa.pdf

Tenure-track Faculty (2) - Remote Sensing and Geomaterials - Department of Earth and Environmental Science - Temple University (USA) - http://discrcs.org/newsletter/2014_09_30_Tenure-track_TempleU.pdf

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College
Contributing News Editor and Production: Nancy Rose, Whitman College

Submissions: Please submit job and other announcements of interest to recent Ph.D.s to info@discrcs.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://discrcs.org/register>

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

Moving?

Send address changes to info@disccrs.org

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grant SES 0932916 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.