

**From:** Nancy Rose  
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## DISCCRS News

January 6, 2015

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### RESOURCES

**New book: "Earth System Governance: World Politics in the Anthropocene"** - MIT Press - 2014 - By Frank Biermann - <http://www.earthssystemgovernance.org/publication/biermann-frank-earth-system-governance>

**'Climate portfolio' of Pichavaram mangrove region of Tamil Nadu coast, India: an add-on information for adaptation policy planni** - Journal of Integrative Environmental Sciences - November 4, 2014 - [http://disccrs.org/newsletter/Saleem\\_Khan\\_etal\\_ClimatePortfolio-PublishedPaper\\_2014.pdf](http://disccrs.org/newsletter/Saleem_Khan_etal_ClimatePortfolio-PublishedPaper_2014.pdf)

*Lead Author is Dr. A. Saleem Khan, a DISCCRS VIII scholar.*

### FUNDING

**NSF Antarctic Research** - Program guidelines: NSF 15-529 - Full proposal deadline date: April 15, 2015 - [http://www.nsf.gov/pubs/2015/nsf15529/nsf15529.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15529/nsf15529.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

**NASA ABoVE ROSES Terrestrial Ecology** - NASA Solicitation: NNH14ZDA001N-TE - Release: February 18, 2014; TE14 NOIs Due: January 20, 2015; TE14 Proposals Due: March 20, 2015 - <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={5620CBD5-3C36-5AC5-1B8C-3DDEE1435AF95}&path=open>

**NSF Dimensions of Biodiversity FY2015** - Program guidelines: NSF 15-533 - Full proposal deadline date: April 9, 2015 - [http://www.nsf.gov/pubs/2015/nsf15533/nsf15533.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15533/nsf15533.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

### NEWS

**One for the Record Books: 2014 Officially Hottest Year** - Climate Central - January 5, 2015 - <http://www.climatecentral.org/news/record-2014-hottest-year-18502>

**Land of the Midnight Sun Warms Fastest in World** - ClimateWire (via Scientific American) - January 5, 2015 - <http://www.scientificamerican.com/article/land-of-the-midnight-sun-warms-fastest-in-world/>

**NASA satellites measure increase of Sun's energy absorbed in the Arctic** - NASA/Goddard Space Flight Center Press Release (via AAAS EurekAlert) - December 17, 2014 - [http://www.eurekalert.org/pub\\_releases/2014-12/nsfc-ns121714.php](http://www.eurekalert.org/pub_releases/2014-12/nsfc-ns121714.php)

**Rescued scientists bring back a warning from the Antarctic** - Guardian - December 25, 2014 - <http://www.theguardian.com/science/2014/dec/25/rescued-scientists-warning-from-antarctica>

**U.S. approaching 'tipping points' for sea level rise-related flooding earlier than expected** - American Geophysical Union/NOAA Joint Press Release - December 18, 2014 - <http://news.agu.org/press-release/u-s-approaching-tipping-points-for-sea-level-rise-related-flooding-earlier-than-expected/>

**Ocean Warming: Probing a Blue Abyss** - Climate Central - December 30, 2014 - <http://www.climatecentral.org/news/2014-in-review-ocean-warming-18417>

**Fate of Earth's Ice Comes Further Into Focus** - Climate Central - December 29, 2014 - <http://www.climatecentral.org/news/fate-of-earths-ice-comes-into-focus-18469>

**Coral reveals long-term link between Pacific winds, global climate** - NCAR/UCAR Press Release (via AAAS EurekAlert) - December 22, 2014 - [http://www.eurekalert.org/pub\\_releases/2014-12/ncfa-crl121914.php](http://www.eurekalert.org/pub_releases/2014-12/ncfa-crl121914.php)

**Scientists track natural responses to climate change** - Climate News Network - December 31, 2014 - <http://www.climateactionnetwork.net/scientists-track-natural-responses-climate-change/>

**Restored Forests Breathe Life Into Efforts Against Climate Change** - New York Times - December 23, 2014 - By Justin Gillis - <http://www.nytimes.com/2014/12/24/science/earth/restored-forests-are-making-inroads-against-climate-change.html>

**Tropical Forests Play Huge Role in Inhaling Emissions** - Climate Central - December 31, 2014 - <http://www.climatecentral.org/news/tropical-forests-fossil-fuel-emissions-18498>

**Tropical forests may be giving climate extra help** - Climate News Network - January 4, 2015 - <http://www.climateactionnetwork.net/tropical-forests-may-giving-climate-extra-help/>

**Connie Hedegaard: credibility of UN climate process hangs on Paris talks** - Guardian - December 28, 2014 - <http://www.theguardian.com/environment/2014/dec/28/connie-hedegaard-credibility-un-climate-process-2015-paris-talks>

**Top firms' greenhouse gas emissions rise, despite call for cuts** - Reuters - December 22, 2014 - <http://www.reuters.com/article/2014/12/22/us-climatechange-companies-idUSKBN0K01MX20141222>

**Aviation industry faces pressure to stop GHG threat** - Climate News Network - January 1, 2015 - <http://www.climateactionnetwork.net/aviation-industry-faces-pressure-stop-ghg-threat/>

**Climate change increasing stresses on fragile states** - Climate News Network - January 2, 2015 - <http://www.climateactionnetwork.net/climate-change-increasing-stresses-fragile-states/>

**Climate change could cut world food output 18 percent by 2050** - Thomson Reuters Foundation - December 18, 2014 - <http://www.trust.org/item/20141218175702-h17vg/?source=fiDontmiss>

**Climate Change's Evolving Role in Extreme Weather** - Climate Central - January 2, 2015 - <http://www.climatecentral.org/news/climate-change-evolving-role-in-extreme-weather-18501>

**Turn Off the Lights: Can Global Climate Agreements Inspire Individual Responsibility?** - Belfer Center for Science and International Affairs - Harvard Kennedy School - December 17, 2014 - [http://belfercenter.ksg.harvard.edu/publication/24869/turn\\_off\\_the\\_lights.html?breadcrumb=%2Ftopic%2F37%2Fenvironment\\_and\\_climate\\_change.htm](http://belfercenter.ksg.harvard.edu/publication/24869/turn_off_the_lights.html?breadcrumb=%2Ftopic%2F37%2Fenvironment_and_climate_change.htm)

## FORUM

**New Year, Old Challenges... For Climate Change** - Huffington Post - January 4, 2015 - By Ghislaine Maxwell - [http://www.huffingtonpost.com/ghislaine-maxwell/new-year-old-challenges-f\\_b\\_6413706.html](http://www.huffingtonpost.com/ghislaine-maxwell/new-year-old-challenges-f_b_6413706.html)

**Paris climate talks the most significant task ahead of us in 2015** - Guardian - January 5, 2015 - By Andrew Simms - <http://www.theguardian.com/environment/2015/jan/05/paris-climate-talks-the-most-significant-task-ahead-of-us-in-2015>

Related: **The Guardian view on Paris 2015: the world's last best chance to reach an agreement on cutting carbon emissions** - Guardian Editorial - January 1, 2015 - <http://www.theguardian.com/commentisfree/2015/jan/01/guardian-view-paris-2015-last-best-chance-emissions-cut>

**Pope Francis's edict on climate change will anger deniers and US churches** - Guardian - December 27, 2014 - By John Vidal - <http://www.theguardian.com/world/2014/dec/27/pope-francis-edict-climate-change-us-rightwing>

**Time is running out on climate denial** - Climate Consensus - the 97% blog (Guardian) - December 30, 2014 - By Dana Nuccicelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/dec/30/time-is-running-out-on-climate-denial>

**Scientists connect the dots from identifying to preventing dangerous climate risks** - Climate Consensus - the 97% blog (Guardian) - December 23, 2014 - By Dana Nuccicelli - <http://www.theguardian.com/environment/climate-consensus-97-per-cent/2014/dec/23/scientists-connect-dots-identifying-preventing-dangerous-climate-risks>

**Business needs to play the long game on climate action** - Reflections and predictions 2015 (Guardian) - January 2, 2015 - By Paul Simpson - <http://www.theguardian.com/sustainable-business/2015/jan/02/business-needs-to-play-the-long-game-on-climate-action>

## MEETINGS AND SHORT COURSES

**ASP Summer Colloquium: Climate, Space Climate, and the Couplings Between** - National Center for Atmospheric Research - Boulder, Colorado -

July 6-17, 2015 - [http://www.asp.ucar.edu/colloquium/2015/index.php?utm\\_source=UCAR+Update&utm\\_campaign=5cdf423983-UCAR Update December 2014&utm\\_medium=email&utm\\_term=0\\_10797fec53-5cdf423983-52335553](http://www.asp.ucar.edu/colloquium/2015/index.php?utm_source=UCAR+Update&utm_campaign=5cdf423983-UCAR+Update+December+2014&utm_medium=email&utm_term=0_10797fec53-5cdf423983-52335553)

## 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 - Cooking Emissions** - National Risk Management Research Laboratory - U.S. Environmental Protection Agency (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Postdoc\\_EPA.pdf](http://disccrs.org/newsletter/2015_01_06_Postdoc_EPA.pdf)

**Postdoc - Economist** - Potsdam Institute for Climate Impact Research (Germany) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Postdoc\\_PIK.pdf](http://disccrs.org/newsletter/2015_01_06_Postdoc_PIK.pdf)

**Postdoc - Institutional/policy analysis of opportunities and barriers associated with climate change adaptation processes** - USGS Fort Collins Science Center, USGS North Central Climate Science Center, and Colorado State University Natural Resource Ecology Laboratory (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Postdoc\\_USGS&NREL.pdf](http://disccrs.org/newsletter/2015_01_06_Postdoc_USGS&NREL.pdf)

**Postdoc - Permafrost Carbon** - Center for Ecosystem Science and Society - Northern Arizona University (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Postdoc\\_NorthernArizonaU.pdf](http://disccrs.org/newsletter/2015_01_06_Postdoc_NorthernArizonaU.pdf)

**Postdoc - Social-Ecological Modeling of Resilient Landscapes** - Department of Ecology, Evolution and Natural Resources - Rutgers University (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Postdoc\\_RutgersU.pdf](http://disccrs.org/newsletter/2015_01_06_Postdoc_RutgersU.pdf)

**Asst Prof - Fire Ecology** - Department of Forest Ecosystems and Society - Oregon State University (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_AssProf\\_OregonStateU.pdf](http://disccrs.org/newsletter/2015_01_06_AssProf_OregonStateU.pdf)

**Asst Prof- Geography** - Department of Earth and Atmospheric Sciences - Metropolitan State University of Denver (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_AssProf\\_MetStateUDenver.pdf](http://disccrs.org/newsletter/2015_01_06_AssProf_MetStateUDenver.pdf)

**Director - School of Public Policy and Urban Affairs** - College of Social Sciences and Humanities - Northeastern University (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_Director\\_NortheasternU.pdf](http://disccrs.org/newsletter/2015_01_06_Director_NortheasternU.pdf)

**Programme Manager - Fair Water Futures Programme** - Water Witness International - Africa (Tanzania) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_ProgMgr\\_WaterWitnessIntl.pdf](http://disccrs.org/newsletter/2015_01_06_ProgMgr_WaterWitnessIntl.pdf)

**Research Scientist - Carbon Cycle Group Aircraft Project** - Cooperative Institute for Research in Environmental Sciences - University of Colorado Boulder (USA) - [http://disccrs.org/newsletter/2015\\_01\\_06\\_ResearchScientist\\_CIRES\\_UColorado.pdf](http://disccrs.org/newsletter/2015_01_06_ResearchScientist_CIRES_UColorado.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.