From: Nancy Rose

Subject: DISCCRS News - March 3, 2015
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# **DISCCRS News**

March 3, 2015

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Looking for more career resources? Check out the Career Resources page of the DISCCRS website (<a href="http://disccrs.org/career">http://disccrs.org/career</a>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.

### RESOURCES

Communicating science broadly - NSF Press Release 15-017 - February 26, 2015 - <a href="http://www.nsf.gov/news/news">http://www.nsf.gov/news/news</a> summ.jsp?cntn id=134291&WT.mc id=USNSF 51&WT.mc ev=click

# **FUNDING**

**Dear Colleague Letter: Research Opportunities in Europe for NSF CAREER Awardees** - NSF 15-036 - February 23, 2015 - <a href="http://www.nsf.gov/pubs/2015/nsf15036/nsf15036.jsp?">http://www.nsf.gov/pubs/2015/nsf15036/nsf15036.jsp?</a>
WT.mc id=USNSF 25&WT.mc ev=click

Dear Colleague Letter: Research Opportunities in Europe for NSF Postdoctoral Research Fellows - NSF 15-042 - February 23, 2015 - <a href="http://www.nsf.gov/pubs/2015/nsf15042/nsf15042.jsp?">http://www.nsf.gov/pubs/2015/nsf15042/nsf15042.jsp?</a>
<a href="http://www.nsf.gov/pubs/2015/nsf15042/nsf15042.jsp?">WT.mc\_id=USNSF\_25&WT.mc\_ev=click</a>

### **NEWS**

**A February First: CO2 Levels Pass 400 PPM Milestone** - Climate Central - February 27, 2015 - <a href="http://www.climatecentral.org/news/400-ppm-co2-february-2015-18710">http://www.climatecentral.org/news/400-ppm-co2-february-2015-18710</a>

Massive amounts of Saharan dust fertilize Amazon rainforest - American Geophysical Union Blogosphere - February 24, 2015 - <a href="http://blogs.agu.org/geospace/2015/02/24/new-study-quantifies-amount-saharan-dust-feeding-amazon-rainforest/">http://blogs.agu.org/geospace/2015/02/24/new-study-quantifies-amount-saharan-dust-feeding-amazon-rainforest/</a>

Related: **NASA | Satellite Tracks Saharan Dust to Amazon in 3-D (video)** - NASA Goddard - February 24, 2015 - <a href="https://www.youtube.com/watch?v=ygulQJoIe2Y">https://www.youtube.com/watch?v=ygulQJoIe2Y</a>

AGU Press Release: Felling of tropical trees has soared, satellite shows, not slowed as UN study found - American Geophysical Union and University of Maryland Joint Press Release - February 25, 2015 - <a href="http://news.agu.org/press-release/felling-of-tropical-trees-has-soared-satellite-shows-not-slowed-as-un-study-found/">http://news.agu.org/press-release/felling-of-tropical-trees-has-soared-satellite-shows-not-slowed-as-un-study-found/</a>

**Satellite data suggests forest loss is accelerating** - Reuters - March 2, 2015 - http://www.reuters.com/article/2015/03/02/us-forest-satellites-idUSKBN0LY1M720150302

**Two oceans may explain global warming pause** - Climate News Network - March 1, 2015 - http://www.climatenewsnetwork.net/two-oceans-may-explain-apparent-global-warming-pause/

Global warming slowdown probably due to natural cycles, study finds - Guardian - February 26, 2015 - <a href="http://www.theguardian.com/environment/2015/feb/26/global-warming-slowdown-probably-due-to-natural-cycles-study-finds">http://www.theguardian.com/environment/2015/feb/26/global-warming-slowdown-probably-due-to-natural-cycles-study-finds</a>

The big melt: Antarctica's retreating ice may re-shape Earth - Associated Press - February 27, 2015 - <a href="http://bigstory.ap.org/article/fcf40cc64971496e91d3059f2f7878f3/big-melt-antarcticas-retreating-ice-may-re-shape-earth">http://bigstory.ap.org/article/fcf40cc64971496e91d3059f2f7878f3/big-melt-antarcticas-retreating-ice-may-re-shape-earth</a>

Related: **AP Photos: Antarctica's spectacular glaciers melting faster** - Associated Press - February 28, 2015 - <a href="http://bigstory.ap.org/article/01e94ce7208a447abc1a2a89971f8e6f/ap-photos-antarcticas-spectacular-glaciers-melting-faster">http://bigstory.ap.org/article/01e94ce7208a447abc1a2a89971f8e6f/ap-photos-antarcticas-spectacular-glaciers-melting-faster</a>

**Assessing species vulnerability to climate change** - Nature Climate Change - February 25, 2015 - <a href="http://www.nature.com/nclimate/journal/v5/n3/full/nclimate2448.html">http://www.nature.com/nclimate/journal/v5/n3/full/nclimate2448.html</a>

**Satellite link puts sharper focus on ocean acidity rise** - Climate News Network - February 25, 2015 - <a href="http://www.climatenewsnetwork.net/satellite-link-puts-sharper-focus-ocean-acidity-rise/">http://www.climatenewsnetwork.net/satellite-link-puts-sharper-focus-ocean-acidity-rise/</a>

Acid attack on algae damages ocean ecosystem - Climate News Network - February 27, 2015 - http://www.climatenewsnetwork.net/acid-attack-algae-damages-ocean-ecosystem/

Mussels, clams hit by ocean acidification: how effects could be forestalled - Christian Science Monitor - February 23, 2015 - <a href="http://www.csmonitor.com/Environment/2015/0223/Mussels-clams-hit-by-ocean-acidification-how-effects-could-be-forestalled">http://www.csmonitor.com/Environment/2015/0223/Mussels-clams-hit-by-ocean-acidification-how-effects-could-be-forestalled</a>

**Seeing is believing as scientists trace greenhouse effect** - Climate News Network - February 28, 2015 - <a href="http://www.climatenewsnetwork.net/seeing-believing-scientists-trace-greenhouse-effect/">http://www.climatenewsnetwork.net/seeing-believing-scientists-trace-greenhouse-effect/</a>

Related: **Scientists witness carbon dioxide trapping heat in air** - Associated Press - February 25, 2015 - <a href="http://bigstory.ap.org/article/bf837f55a49745a5ae13049d132ba7cd/scientists-witness-carbon-dioxide-trapping-heat-air">http://bigstory.ap.org/article/bf837f55a49745a5ae13049d132ba7cd/scientists-witness-carbon-dioxide-trapping-heat-air</a>

Ancient landscapes point to dramatic climate change - Climate News Network - February 26, 2015 - <a href="http://www.climatenewsnetwork.net/ancient-landscapes-point-dramatic-climate-change/">http://www.climatenewsnetwork.net/ancient-landscapes-point-dramatic-climate-change/</a>

Genetics reveals where emperor penguins survived the last ice age - University of Southampton Press Release (via AAAS EurekAlert) - March 1, 2015 - <a href="http://www.eurekalert.org/pub\_releases/2015-03/uos-">http://www.eurekalert.org/pub\_releases/2015-03/uos-</a>

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Coral Collapse Millennia Ago May Preview Global Warming Impact - ClimateWire (via Scientific American) - February 26, 2015 - <a href="http://www.scientificamerican.com/article/coral-collapse-millennia-ago-may-preview-global-warming-impact/">http://www.scientificamerican.com/article/coral-collapse-millennia-ago-may-preview-global-warming-impact/</a>

**Europe Lays Out Vision for Climate Change** - ClimateWire (via Scientific American) - February 25, 2015 - <a href="http://www.scientificamerican.com/article/europe-lays-out-vision-for-climate-change1/">http://www.scientificamerican.com/article/europe-lays-out-vision-for-climate-change1/</a>

13 steps towards ending poverty and climate change - Guardian - March 2, 2015 - <a href="http://www.theguardian.com/global-development-professionals-network/2015/mar/02/poverty-climate-change-sustainable-development-goals">http://www.theguardian.com/global-development-professionals-network/2015/mar/02/poverty-climate-change-sustainable-development-goals</a>

Most Americans see combating climate change as a moral duty - Reuters - February 27, 2015 - http://www.reuters.com/article/2015/02/27/us-usa-climate-poll-idUSKBN0LV0CV20150227

Most people are neither 'alarmist' nor 'in denial' about climate change - Guardian - February 27, 2015 - <a href="http://www.theguardian.com/sustainable-business/2015/feb/27/most-people-are-neither-alarmist-nor-in-denial-about-climate-change">http://www.theguardian.com/sustainable-business/2015/feb/27/most-people-are-neither-alarmist-nor-in-denial-about-climate-change</a>

**Doctors should take lead in push to curb climate change - experts** - Thomson Reuters Foundation - February 28, 2015 - <a href="http://www.trust.org/item/20150228073244-ocbb2/?source=fiOtherNews2">http://www.trust.org/item/20150228073244-ocbb2/?source=fiOtherNews2</a>

#### **FORUM**

**Looming Warming Spurt Could Reshape Climate Debate** - Climate Central - February 27, 2015 - By John Upton - <a href="http://www.climatecentral.org/news/warming-spurt-looms-will-it-change-minds-on-climate-change-18716">http://www.climatecentral.org/news/warming-spurt-looms-will-it-change-minds-on-climate-change-18716</a>

**How Indigenous philosophy could help us understand climate change** - Guardian - February 25, 2015 - By Monica Tan - <a href="http://www.theguardian.com/stage/2015/feb/26/how-indigenous-dance-can-change-the-way-we-understand-climate-change">http://www.theguardian.com/stage/2015/feb/26/how-indigenous-dance-can-change-the-way-we-understand-climate-change</a>

## **JOBS**

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

**Tenure Track Faculty - Climate change** - Program in Media Arts and Sciences - Massachusetts Institute of Technology (USA) - <a href="http://discors.org/newsletter/2015-03-03-Faculty-MIT.pdf">http://discors.org/newsletter/2015-03-03-Faculty-MIT.pdf</a>

**Postdoc - Bayesian methods and greenhouse gas flux estimation** - Atmospheric Chemistry Research Group - University of Bristol (UK) - <a href="http://discors.org/newsletter/2015">http://discors.org/newsletter/2015</a> 03 03 Postdoc UBristol.pdf

**Postdoc - Biogeochemical Modeling** - Center for Coastal Margin Observation & Prediction - Oregon Health & Science University (USA) - <a href="http://discors.org/newsletter/2015-03-03-03-0stdoc-OHSU.pdf">http://discors.org/newsletter/2015-03-03-0stdoc-OHSU.pdf</a>

**Postdoc - Ice and Climate** - Institute for Marine and Atmospheric Research - Utrecht University (Netherlands) - <a href="http://disccrs.org/newsletter/2015">http://disccrs.org/newsletter/2015</a> 03 03 Postdoc UtrechtU.pdf

**Postdoc - Middle Atmosphere Dynamics** - Institute for Atmospheric Physics and Meteorological Institute - Ludwig-Maximilians-University in Munich (Germany) - <a href="http://disccrs.org/newsletter/2015">http://disccrs.org/newsletter/2015</a> 03 03 Postdoc Ludwig-Maximilians-U.pdf

**Postdocs - Birmingham Fellows/Priority Area in Water Sciences** - University of Birmingham (UK) - http://disccrs.org/newsletter/2015 03 03 Postdocs UBirmingham.pdf

**Postdocs (2) - Remote sensing** - Atmospheric, Oceanic and Planetary Physics - University of Oxford (UK) - <a href="http://discors.org/newsletter/2015">http://discors.org/newsletter/2015</a> 03 03 Postdocs UOxford.pdf

**Scientist - Extreme and spatial statistics** - Sea level rise program - Climate Central (USA) - <a href="http://disccrs.org/newsletter/2015">http://disccrs.org/newsletter/2015</a> 03 03 Scientist ClimateCentral.pdf

**Teaching Fellow - "Environmental Problems and Development Interventions" and/or "Global Environmental Governance"** - Department of International Development - London School of Economics and Political Science (UK) - <a href="http://disccrs.org/newsletter/2015-03\_03">http://disccrs.org/newsletter/2015-03\_03</a> TeachingFellow LSE.pdf

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DISCCRS NEWS Editor: C. Susan Weiler, Whitman College

Contributing News Editor and Production: Nancy Rose, 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

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