

**From:** Nancy Rose  
**Subject:** DISCCRS News - September 22, 2015  
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# DISCCRS News

September 22, 2015

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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

**NCSE Teach: Scientists in the Classroom** - NCSEteach - Supporting Climate Change and Evolution Educators - <http://ncseteach.com/index.php/scientist-in-the-classroom/>

*Brian Magi, a DISCCRS III symposium alum, thought this program may be of interest to many from DISCCRS.*

**Decarbonization in the European Union: internal policies and external strategies** - Claire Dupont and Sebastian Oberthür (eds.), 2015, Palgrave Macmillan. - [http://disccrs.org/newsletter/Book\\_DecarbonizationEU.pdf](http://disccrs.org/newsletter/Book_DecarbonizationEU.pdf)

**Mark Francek's Earth Science Sites of the Week** - Earth Science Sites of the Week - September 19, 2015 - <http://disccrs.org/newsletter/19September2015EarthScienceSitesoftheWeek.pdf>

*Note from Sue: This is one of my favorite resources; I enjoy the links myself and always find more than one resource to pass on to others. Whatever your interests, I encourage you to subscribe. Click link for a typical week's sites. Instructions for subscribing are at the bottom.*

## FUNDING

**NSF Dear Colleague Letter - Amending the Current Solicitation in Regards to the Arctic Social Sciences Program** - NSF 15-109 - August 18, 2015 - <http://www.nsf.gov/pubs/2015/nsf15109/nsf15109.jsp?org=GEO>

**NSF Arctic Research Opportunities** - Program Solicitation NSF 14-584 - Full Proposal Deadline Date: October 19, 2015 - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pins\\_id=5521&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pins_id=5521&WT.mc_id=USNSF_39&WT.mc_ev=click)

**NSF Coastal SEES** - NSF Program solicitation: 14-502 - Full proposal deadline date: October 2, 2015 - [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504816&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504816&WT.mc_id=USNSF_39&WT.mc_ev=click)

**Dear Colleague Letter - Funding Opportunity: Prediction of and Resilience against Extreme EVENTS (PREEVENTS)** - NSF 15-117 - September 9, 2015 - [http://www.nsf.gov/pubs/2015/nsf15117/nsf15117.jsp?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15117/nsf15117.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click)

**NSF awards \$20.4 million for research on how humans, environment interact** - NSF Press Release 15-102 - September 11, 2015 - [http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=136047&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/news/news_summ.jsp?cntn_id=136047&WT.mc_id=USNSF_51&WT.mc_ev=click)

## NEWS

**UCI study finds dramatic increase in concurrent droughts, heat waves** - University of California, Irvine Press Release - August 31, 2015 - <http://news.uci.edu/press-releases/uci-study-finds-dramatic-increase-in-concurrent-droughts-heat-waves/>

*Lead researcher on this study is DISCCRS VIII scholar Amir Aghakouchak*

Related: **Drought and heat waves are much more likely to mix, researchers say** - Los Angeles Times - August 31, 2015 - <http://touch.latimes.com/#section/-1/article/p2p-84329186/>

Related: **Increasingly, droughts and heat waves are happening at the same time** - Christian Science Monitor - September 2, 2015 - <http://www.csmonitor.com/Science/2015/0902/Increasingly-droughts-and-heat-waves-are-happening-at-the-same-time>

**Negative emissions physically needed to keep global warming below 2 °C** - Nature Communications - August 3, 2015 - <http://www.nature.com/ncomms/2015/150803/ncomms8958/full/ncomms8958.html>

**NASA Science Zeros in on Ocean Rise: How Much? How Soon?** - NASA Press Release 15-174 - August 26, 2015 - <http://www.nasa.gov/press-release/nasa-science-zeros-in-on-ocean-rise-how-much-how-soon>

**AGU: Southern Ocean removing carbon dioxide from atmosphere more efficiently** - American Geophysical Union & Cooperative Institute for Research in Environmental Sciences Joint Release - September 10, 2015 - <http://news.agu.org/press-release/southern-ocean-removing-carbon-dioxide-from-atmosphere-more-efficiently/>

**Scientists: Human activity has pushed Earth beyond four of nine 'planetary boundaries'** - Washington Post - January 15, 2015 - [https://www.washingtonpost.com/national/health-science/scientists-human-activity-has-pushed-earth-beyond-four-of-nine-planetary-boundaries/2015/01/15/f52b61b6-9b5e-11e4-a7ee-526210d665b4\\_story.html](https://www.washingtonpost.com/national/health-science/scientists-human-activity-has-pushed-earth-beyond-four-of-nine-planetary-boundaries/2015/01/15/f52b61b6-9b5e-11e4-a7ee-526210d665b4_story.html)

**Rising tide of loss and damage advances cause in UN climate deal** - Thomson Reuters Foundation - September 4, 2015 - <http://www.trust.org/item/20150904203300-z4mtg/>

**President Obama Nominates Leaders for Key DOE and NSF Positions** - AIP Bulletin of Science

Policy News - Number 112 - August 21, 2015 - [https://www.aip.org/fyi/2015/president-obama-nominates-leaders-key-doe-and-nsf-positions?dm\\_i=1ZJN.3MTBX.E29OC7.D29WQ.1](https://www.aip.org/fyi/2015/president-obama-nominates-leaders-key-doe-and-nsf-positions?dm_i=1ZJN.3MTBX.E29OC7.D29WQ.1)

**House Science Committee Chairman Introduces NSF Bill** - AIP Bulletin of Science Policy News - Number 113 - August 26, 2015 - [https://www.aip.org/fyi/2015/house-science-committee-chairman-introduces-nsf-bill?dm\\_i=1ZJN.3MTBX.E29OC7.D29WQ.1](https://www.aip.org/fyi/2015/house-science-committee-chairman-introduces-nsf-bill?dm_i=1ZJN.3MTBX.E29OC7.D29WQ.1)

**Nomination Period Open for the Sustained National Climate Assessment Federal Advisory Committee** - The White House - August 6, 2015 - <https://www.whitehouse.gov/blog/2015/08/06/nomination-period-open-sustained-national-climate-assessment-federal-advisory-commit>

**A Lawyer Quit Her Job to Start a Climate Museum in New York** - New York Times - August 21, 2015 - [http://www.nytimes.com/2015/08/23/nyregion/a-lawyer-quit-her-job-to-start-a-climate-museum-in-new-york.html?\\_r=1](http://www.nytimes.com/2015/08/23/nyregion/a-lawyer-quit-her-job-to-start-a-climate-museum-in-new-york.html?_r=1)

## FORUM

**Congressional testimony: a surprising consensus on climate** - Bulletin of the Atomic Scientists - September 1, 2015 - <http://thebulletin.org/congressional-testimony-surprising-consensus-climate8699>

## MEETINGS AND SHORT COURSES

**Geoscience Communication School** - April 10-16, 2016 Perugia, Italy; Early bird registration deadline October 31, 2015; Registration deadline 15 February 2016 - [http://disccrs.org/newsletter/2016\\_Geoscience\\_Communication\\_School\\_Italy.pdf](http://disccrs.org/newsletter/2016_Geoscience_Communication_School_Italy.pdf)

## 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 listservs, 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.*

**Asst Prof - Rural Sociology** - School of Environment and Natural Resources - Ohio State University (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_AsstProf\\_OhioStateU.pdf](http://disccrs.org/newsletter/2015_08_25_AsstProf_OhioStateU.pdf)

**Asst/Assoc Prof - Interdisciplinary environment and social science** - Society, Water, and Climate - University of Utah (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_AsstProf\\_UUtah.pdf](http://disccrs.org/newsletter/2015_08_25_AsstProf_UUtah.pdf)

**Open Rank Faculty - Polar Science** - Scripps Institution of Oceanography - University of California San Diego (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Faculty\\_Scripps.pdf](http://disccrs.org/newsletter/2015_08_25_Faculty_Scripps.pdf)

**Postdoc - Intraspecific trait variation and community structure at a continental scale** - Bryn Mawr College Department of Biology & Michigan State University Departments of Forestry, Fisheries & Wildlife (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdoc\\_BrynMawr&MichiganState.pdf](http://disccrs.org/newsletter/2015_08_25_Postdoc_BrynMawr&MichiganState.pdf)

**Postdoc - Mathematical Modelling of the Atmosphere to Ocean Momentum Transfer by Sea Ice** - School of Mathematical & Physical Sciences - University of Reading (UK) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdoc\\_UReading.pdf](http://disccrs.org/newsletter/2015_08_25_Postdoc_UReading.pdf)

**Postdoc - Mathematical paleoclimatology** - Climate Dynamics group - University of Southern California (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdoc\\_USC.pdf](http://disccrs.org/newsletter/2015_08_25_Postdoc_USC.pdf)

**Postdoc - Meteorology/Oceanography** - Nansen Environmental and Remote Sensing Center - University of Bergen (Norway) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdoc\\_UBergen.pdf](http://disccrs.org/newsletter/2015_08_25_Postdoc_UBergen.pdf)

**Postdoc - Paleoclimate modeling** - Department of Geophysics - University of Chile (Chile) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdoc\\_UChile.pdf](http://disccrs.org/newsletter/2015_08_25_Postdoc_UChile.pdf)

**Postdocs (2) - Plant Ecophysiology under Extreme Climate Events/Woody Plant Ecophysiology** - Environmental Sciences Division - Oak Ridge National Laboratory (USA) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_Postdocs\\_ORNL.pdf](http://disccrs.org/newsletter/2015_08_25_Postdocs_ORNL.pdf)

**Sr Scientist - Sea ice remote sensing** - Nansen Environmental and Remote Sensing Center - University of Bergen (Norway) - [http://disccrs.org/newsletter/2015\\_08\\_25\\_SrScientist\\_UBergen.pdf](http://disccrs.org/newsletter/2015_08_25_SrScientist_UBergen.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.

