

**From:** Ruth Ladderud <ladderra@whitman.edu>  
**Subject:** [DISCCRS1] DISCCRS News - January 8, 2013  
**Date:** January 8, 2013 4:43:32 PM PST  
**To:** Discdrs news <discdrsnews@aslo.org>, NGPR Group <ngpr@aslo.org>, discdrs 5 <discdrs5@aslo.org>, discdrs 6 <discdrs6@aslo.org>, discdrs 4 <discdrs4@aslo.org>, discdrs 1 <discdrs1@aslo.org>, news jenn <discdrs@gmail.com>, discdrs 2 <discdrs2@aslo.org>, DIALOG 1-7 & DIACES past participants <dialog@aslo.org>, discdrs 3 <discdrs3@aslo.org>, discdrs7@aslo.org

---

**DISCCRS VIII Symposium**  
**For Info:** <http://discdrs.org/discdrsposter.pdf>  
**To Apply:** [http://discdrs.org/application\\_instructions](http://discdrs.org/application_instructions)  
**Application Deadline:** February 28, 2013

## DISCCRS News

January 8, 2013

\*\*\*\*\*

### FUNDING

**NSF Division of Environmental Biology: Update on Program Review Process** - December 21, 2012 - [http://discdrs.org/newsletter/2013\\_01\\_08\\_NSF\\_DEB\\_Update.pdf](http://discdrs.org/newsletter/2013_01_08_NSF_DEB_Update.pdf)

**2013 CHANS Fellowships** - With support from the **National Science Foundation**, the International Network of Research on Coupled Human and Natural Systems offers approximately 10 fellowships (up to \$1,000 each) to present posters or give talks at the Annual Meeting of the Ecological Society of America, Aug. 4-9, 2013, in Minneapolis, Minn (USA) - <http://chans-net.org/news/2013-chans-fellowship-call-applications>

### NEWS

**Study Strengthens Link between El Niño and Climate Change** - ClimateWire (via Scientific American) - January 4, 2013 - <http://goo.gl/9D0Mn>

**Study Finds That Portions of the West Antarctic Ice Sheet Are Warming Twice as Fast as Previously Thought** - NSF Press Release 12-232 - December 24, 2012 - <http://goo.gl/xR69Z>

**Fear of 'catastrophic' sea-level rise as ice sheets melt faster than predicted** - The Independent - January 7, 2013 - <http://goo.gl/1wWPh>

**Sea level rise could lead to a cooler, stormier world** - New Scientist - January 7, 2013 - <http://goo.gl/HvPtB>

**Mass extinction forecast with 6C temperature rise** - Climate News Network - January 7, 2013 - <http://goo.gl/0oZH1>

**Emerging Consensus Shows Climate Change Already Having Major Effects on Ecosystems and Species** - USGS Press Release - December 18, 2012 - <http://goo.gl/TZnH8>

**Could Climate Change Boost Toxic Algal Blooms in the Oceans?** - Scientific American - December 21, 2012 - <http://goo.gl/AWksU>

**Is the Amazon Rainforest Drying Out?** - Scientific American - December 24, 2012 - <http://goo.gl/CiEoR>

**Action by 2020 key for limiting climate change** - IIASA and NCAR Joint Press Release - December 16, 2012 - <http://goo.gl/GbOZW>  
About article in Nature Climate Change: <http://goo.gl/yi5mD>

**Adaptation: How can cities be "climate-proofed"?** - The New Yorker - January 7, 2013 - free access to abstract; subscription required for full article - <http://goo.gl/HTeP4>

**Methane leaks erode green credentials of natural gas** - Nature - January 2, 2013 - <http://goo.gl/TnWg8>

**Pulling Carbon Dioxide Out of Thin Air** - New York Times - January 5, 2013 - <http://goo.gl/hIrUZ>

**Rinks in Canada's Arctic Turn to Cooling Systems** - New York Times - January 4, 2013 - <http://goo.gl/va7Lu>

**Climate coverage, dominated by weird weather, falls further in 2012** - The Daily Climate - January 2, 2013 - <http://goo.gl/iGFPO>

## FORUM

**Justin Gillis: An Antidote for Climate Contrarianism** - Green blog (New York Times) - January 4, 2013 - <http://goo.gl/Ya7fC>

## MEETINGS and SHORT COURSES

**NECSI Winter School: Scholarships for Courses on Complex Systems** - January 13-18, 2013 - Cambridge, MA (USA) - <http://goo.gl/b8Xg2>

**2013 Marine Geoscience Leadership Symposium** - March 11-15, 2013 - Washington, DC (USA) - Application deadline has been extended to January 11, 2013 - <http://goo.gl/Bnvsj>

**Asia-Pacific Science, Technology & Society Network Conference: Knowing, Making, Governing** - July 15-17, 2013 - National University of Singapore (Singapore) - <http://goo.gl/2Dsmp>

## JOBS

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

**Fellowships - Ethics** - Edmond J. Safra Center for Ethics - Tel Aviv University (Israel) - <http://www.law.tau.ac.il/Eng/?CategoryID=503&ArticleID=538>

**Postdoc - Aquatic ecosystems in a changing climate** - Department of Geosciences and Geography - University of Helsinki (Finland) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocFinland.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocFinland.pdf)

**Postdoc - Arctic sea ice cover prediction on seasonal to decadal timescales** - Institut Català de Ciències del Clima (IC3) - Government of Catalunya and the University of Barcelona (Spain) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocSpain.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocSpain.pdf)

**Postdoc - Atmospheric modeling** - Polar Science Center Applied Physics Laboratory - University of Washington (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUWashington.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUWashington.pdf)

**Postdocs (2) - Biogeochemistry and Biophysical Modeling** - Department of Forest Ecosystems & Society - Oregon State University (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocOregonSU.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocOregonSU.pdf)

**Postdoc - Developing and testing the energy budget in the land surface model ORCHIDEE** - Laboratoire des Sciences du Climat et de l'Environnement (LSCE) (France) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocFrance.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocFrance.pdf)

**Postdoc - Ecology** - Department of Biology and the Program in Environmental Studies - Bryn Mawr College (USA) - <https://sites.google.com/site/mozdzer/home/postdoc-positon>

**Postdoc - Ecosystem services in the Colorado Front Range** - University of Colorado at Boulder (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUColorado.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUColorado.pdf)

**Postdoc - Elevated CO<sub>2</sub>, nitrogen pollution, and plant invasion** - J. Patrick Megonigal's Biogeochemistry lab - Smithsonian Environmental Research Center (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocSmithsonian.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocSmithsonian.pdf)

**Postdoc - Genomics and physiology of seasonal adaptation** - University of Florida (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUFlorida.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUFlorida.pdf)

**Postdoc - Glacier energy balance modelling and mesoscale meteorology** - Institute of Meteorology and Geophysics - University of Innsbruck (Austria) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUInnsbruck.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUInnsbruck.pdf)

**Postdoc - Glacier surface albedo modeling** - Arctic Technology Centre - Technical University of Denmark (Denmark) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocDenmark.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocDenmark.pdf)

**Postdoc - Global estimates of land-atmosphere carbon exchange** - School of Earth Sciences and Environmental Sustainability - Northern Arizona University (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocNArizonaU.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocNArizonaU.pdf)

**Postdoc - Laurentide Ice Sheet Geochemistry Reconstruction** - Department of Geology - University of California Davis (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUCDavis.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUCDavis.pdf)

**Postdoc - Numerical methods for weather and climate** - University of Reading (UK) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocUReading.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocUReading.pdf)

**Postdoc - Permafrost modelling** - College of Engineering, Mathematics and Physical Sciences - University of Exeter (UK) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUExeter.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUExeter.pdf)

**Postdoc - Quantitative Ecology** - Upper Midwest Environmental Sciences Center in Wisconsin - USGS (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocUSGS.pdf](http://discrs.org/newsletter/2013_01_08_PostdocUSGS.pdf)

**Postdoc - Savanna ecosystem and land surface modelling** - Monash University at Melbourne, University of Technology Sydney at Sydney or Charles Darwin University at Darwin (Australia) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocAustralia.pdf](http://discrs.org/newsletter/2013_01_08_PostdocAustralia.pdf)

**Postdoc - Songbird migration across the Gulf of Mexico** - Montana State University (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocMontanaSU.pdf](http://discrs.org/newsletter/2013_01_08_PostdocMontanaSU.pdf)

**Postdoc - Urban climate change** - Melbourne University and Monash University (Australia) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocAustralia2.pdf](http://discrs.org/newsletter/2013_01_08_PostdocAustralia2.pdf)

**Postdoc - Water, Sustainability and Climate** - Department of Meteorology - Penn State University (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocPennState.pdf](http://discrs.org/newsletter/2013_01_08_PostdocPennState.pdf)

**Postdoc - Wetland Biogeochemistry** - School of Earth and Environmental Sciences - Chapman University (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocChapmanU.pdf](http://discrs.org/newsletter/2013_01_08_PostdocChapmanU.pdf)

**Postdoc - Bioenergetics of Arctic Grayling** - Department of Renewable Resources - University of Alberta (Canada) - [http://discrs.org/newsletter/2013\\_01\\_08\\_PostdocUAlberta.pdf](http://discrs.org/newsletter/2013_01_08_PostdocUAlberta.pdf)

**Postdoc and Faculty - Climate and Resilience** - Center for Climate and Resilience Research - University of Chile (Chile) - [http://www.dgf.uchile.cl/CR2/?page\\_id=124](http://www.dgf.uchile.cl/CR2/?page_id=124) and [http://www.dgf.uchile.cl/CR2/?page\\_id=376](http://www.dgf.uchile.cl/CR2/?page_id=376)

**Asst Prof - Biological Science** - Department of Biological Sciences in the Faculty of Arts and Science - MacEwan University (Canada) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfMacEwanU.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfMacEwanU.pdf)

**Asst Prof - Climatology/Atmospheric Science** - Department of Earth, Environmental, and Geographical Sciences - Northern Michigan University (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfNMMichiganU.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfNMMichiganU.pdf)

**Asst Prof - Ecological Modeling** - Department of Biology - Queens College of the City University of New York (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfCUNY.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfCUNY.pdf)

**Asst Prof - Environmental Biology** - Department of Biology - Rhodes College (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfRhodesC.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfRhodesC.pdf)

**Asst Prof - Environmental Policy/Human Dimensions of Climate Change** - Department of Anthropology - University of Maine (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUMaine.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUMaine.pdf)

**Asst Prof - Forest Ecology** - Department of Wildland Resources - Quinney College of Natural Resources - Utah State University (USA) - <http://bit.ly/VIGBIC>

**Asst Prof - Forest Ecosystem Ecology** - Department of Natural Sciences - University of Alaska Southeast (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUAlaskaSE.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUAlaskaSE.pdf)

**Asst Prof - Geographic Information Science** - Department of Geography - University of Montana (USA) - <http://bit.ly/X0MCJh>

**Asst Prof - Geography and Environmental Studies** - College of Arts and Sciences - University of Hawaii at Hilo (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUHawaii.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUHawaii.pdf)

**Asst Prof - International Studies** - Department of International and Area Studies - University of Oklahoma (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUOklahoma.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUOklahoma.pdf)

**Asst Prof - Meteorology** - College of Natural and Health Sciences - University of Northern Colorado (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfUNCOLORADO.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfUNCOLORADO.pdf)

**Asst Prof - Quantitative Ecology** - Department of Biology - University of Louisiana at Lafayette (USA) - [http://discrs.org/newsletter/2013\\_01\\_08\\_AsstProfULouisiana.pdf](http://discrs.org/newsletter/2013_01_08_AsstProfULouisiana.pdf)

**Asst Prof - Watershed Science** - Department of Ecosystem Science and Sustainability - Colorado State University (USA) -

[http://discrcs.org/newsletter/2013\\_01\\_08\\_AsstProfColoradoSU.pdf](http://discrcs.org/newsletter/2013_01_08_AsstProfColoradoSU.pdf)

**Associate Director - Climate, Mind and Behavior (CMB) Initiative** - Garrison Institute (USA) - <http://www.greengurunetwork.com/jobs.html?sobi2Task=sobi2Details&catid=160&sobi2Id=1531>

**Deputy Editor - Climate Progress** (USA) - <http://www.americanprogress.org/about/jobs/49030/deputy-editor-climate-progress/>

**Director - Shannon Point Marine Center (SPMC)** - Western Washington University (USA) - <https://jobs.wvu.edu/JobPosting.aspx?JPID=3939>

**Research - Biology/Invertebrate Ecology** - Smithsonian Marine Station at Fort Pierce (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_ResearchSmithsonian.pdf](http://discrcs.org/newsletter/2013_01_08_ResearchSmithsonian.pdf)

**Research - Climate Policy** - Grantham Research Institute - London School of Economics (UK) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_ResearchUK.pdf](http://discrcs.org/newsletter/2013_01_08_ResearchUK.pdf)

**Research Fellows - Various (including cold climate physical geography)** - Northumbria University (UK) - <http://work4.northumbria.ac.uk/hrvacs/vco1205>

**Researcher - Regional Climate Modelling** - Space and Atmospheric Physics Group - Department of Physics - Imperial College (UK) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_PostdocImperialC.pdf](http://discrcs.org/newsletter/2013_01_08_PostdocImperialC.pdf)

**Scientist - Monitoring the composition of the atmosphere** - Earth and Planetary Science Division - SRON Netherlands Institute for Space Research (Netherlands) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_ScientistNetherlands.pdf](http://discrcs.org/newsletter/2013_01_08_ScientistNetherlands.pdf)

**Specialist - Marine Spatial Planning** - The Nature Conservancy (USA) - [http://discrcs.org/newsletter/2013\\_01\\_08\\_SpecialistTNC.pdf](http://discrcs.org/newsletter/2013_01_08_SpecialistTNC.pdf)

\*\*\*\*\*

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

**Contributing News Editor:** Nancy Novitski, University of Oregon

**Production:** Ruth Ladderud, Whitman College

**Submissions:** Please submit job and other announcements of interest to recent Ph.D.s to [info@discrcs.org](mailto: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@discrcs.org](mailto:info@discrcs.org)

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grants SES 0931402 to University of Oregon and SES 0932916 to Whitman College 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 Mondays. 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. Many of the articles in the News section are taken from daily updates posted by Sigma Xi, The Scientific Research Society's Science in the News.