Sent: Tuesday, December 10, 2013 12:16 PM
Subject: DISCCRS News - December 10, 2013

DISCCRS News

December 10, 2013

****

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

Elementa: Science of the Anthropocene (Journal) - BioOne - December 4, 2013 - New interdisciplinary open-access journal - http://www.elementascience.org/

Abrupt Impacts of Climate Change: Anticipating Surprises (Report) - National Research Council - December 3, 2013 - http://www.nap.edu/catalog.php?record_id=18373 - Press Release: http://goo.gl/yMzalc
Related: **An Update on Risks of Abrupt Jolts from Global Warming** - Dot Earth blog (New York Times) - December 3, 2013 - http://goo.gl/oHWWRW

Transportation in Transition: A Look at Changing Travel Patterns in America's Biggest Cities (Report) - U.S. Public Interest Research Group - December 4, 2013 - http://uspirg.org/reports/usp/transportation-transition

NEWS

US Navy predicts summer ice free Arctic by 2016 - Earth Insight blog (Guardian) - December 9, 2013 - http://goo.gl/RGAK2J

Study Adds to Arctic Warming, Extreme Weather Debate - Climate Central - December 8, 2013 - http://goo.gl/k8wAon

Microbe steals neighbour's electricity to make methane - New Scientist - December 5, 2013 - http://goo.gl/oQEfWy

Study says U.S. can't keep up with loss of ecologically-sensitive wetlands - Washington Post - December 8, 2013 - http://goo.gl/QuAaUb

Under Melting Ice, Climate Change Reveals a New Kind of Archaeology - Chronicle of Higher Education - December 1, 2013 - http://goo.gl/VXy0ni

Large Companies Prepared to Pay Price on Carbon - New York Times - December 5, 2013 - http://goo.gl/D6o9o9

Bloomberg LP Launches First Tool That Measures Risk of 'Unburnable Carbon' Assets - InsideClimate News - December 3, 2013 - http://goo.gl/71fCiX

White House directs U.S. agencies to double renewable energy use by 2020 - Reuters - December 5, 2013 - http://goo.gl/GaAQNK

China Doubles Renewable Energy Capacity Amid Pollution Cut Push - Bloomberg News - December 4, 2013 - http://goo.gl/6XtlJ0

China says poorly prepared to fight impact of climate change - Reuters - December 9, 2013 - http://goo.gl/n42TUo

European Cities Hesitant to Adapt to Climate Change - Climate News Network (via Climate Central) - December 8, 2013 - http://goo.gl/PkQ7PR

ALEC calls for penalties on 'freerider' homeowners in assault on clean energy - Guardian - December 4, 2013 - http://goo.gl/78Uo6S

FORUM

James Hansen and Pushker Kharecha: Assessing "Dangerous Climate Change" - James Hansen webpage (Columbia University) - December 3, 2013 - http://goo.gl/WfbQC4

About: **Assessing "Dangerous Climate Change": Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature** - PLoS One - Volume 8, Issue 12 - December 3, 2013 - http://goo.gl/ip2sGs

Peter D. Howe and Anthony Leiserowitz: Who remembers a hot summer or a cold winter? The asymmetric effect of beliefs about global warming on perceptions of local climate conditions in the U.S. - Global Environmental Change - Volume 23, Issue 6 - December 2013 - http://goo.gl/HnuOiB

Coauthored by DISCCRS VIII Symposium Scholar Peter Howe.

MEETINGS AND SHORT COURSES

Designing and Using Videos in Undergraduate Geoscience Education (Virtual Workshop) - February 7, March 7, April 4, and May 2, 2014 - National Association of Geoscience Teachers (NAGT) - http://goo.gl/MuiiYg

Broadening Access to the Earth and Environmental Sciences: Increasing the Diversity of Undergraduate Students Learning about the Earth (Workshop) - February 23-25, 2014 - Arizona State University (USA) - http://goo.gl/9t1krQ

Getting the Most out of Your Introductory Courses (Virtual Workshop) - March 10-12 and March 17-18, 2014 - National Association of Geoscience Teachers (NAGT) - http://goo.gl/0Ac2XZ

NAGT Traveling Workshop Programs: "Building Stronger Geoscience Courses" and "Building Stronger Geoscience Departments" - Application Deadline: January 15, 2014 - USA - National Association of Geoscience Teachers (NAGT) - http://goo.gl/KpcwqA

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.

Postdoc - Analysis of ocean-atmosphere simulations - Department of Oceanography and Climate - Pierre and Marie Curie University (France) - http://disccrs.org/newsletter/2013_12_10_Postdoc_PierreMarieCurieU.pdf

Postdoc - Development and analysis of socio-economic and forest datasets - CGIAR Forests, Trees, and Agroforestry Program and University of Michigan International Forestry Resources and Institutions Network (USA) - http://disccrs.org/newsletter/2013_12_10_Postdoc_UMichigan.pdf

Postdoc - Ecophysiology/Trace Gas Biogeochemistry - Department of Atmospheric Sciences - Texas A&M University (USA) - http://disccrs.org/newsletter/2013_12_10_Postdoc_TexasA&M.pdf

Postdoc - Ecosystem carbon and vegetation dynamics - Department of Ecology and Management - Swedish University of Agricultural Sciences (Sweden) - http://disccrs.org/newsletter/2013_12_10_Postdoc_SwedishUAgSciences.pdf

Postdoc - Ecosystem Services - Experimental Program to Stimulate Competitive Research (EPSCoR) Managing Idaho's Landscapes for Ecosystem Services (MILES) Project - Idaho State University (USA) - http://disccrs.org/newsletter/2013_12_10_Postdoc_IdahoStateU.pdf

Postdoc - Impacts of biotic stressors on crop plants (modeling) - Oregon State University, University of Idaho, Washington State University, and USDA Agricultural Research Service (USA) - http://disccrs.org/newsletter/2013_12_10_Postdoc_OSU_UI_WSU_USDA.pdf

Postdoc - Quantitative Ecology - Division of Environmental Sciences & Policy - Nicholas School of the Environment - Duke University (USA) - http://disccrs.org/newsletter/2013_12_10_Postdoc_DukeU.pdf

Postdoc - Variation of Arctic Ocean sea ice over centennial to millennial time scales - Department of Geological Sciences - Stockholm University (Sweden) - http://disccrs.org/newsletter/2013_12_10_Postdoc1_StockholmU.pdf

Postdocs (1+) - Marine Science - Scripps Institution of Oceanography - University of California, San Diego (USA) - http://disccrs.org/newsletter/2013_12_10_Postdocs_Scripps.pdf

Postdocs (2) - Role of Oceanic Strait Flows in Large Climate Transitions - Bolin Centre for Climate Research - Stockholm University (Sweden) - http://disccrs.org/newsletter/2013_12_10_Postdocs2_StockholmU.pdf

Postdocs (2) - Spatial Ecology and Modeling Coupled Human-Natural Systems - Department of Forestry and Environmental Resources - North Carolina State University (USA) - http://disccrs.org/newsletter/2013_12_10_Postdocs_NCStateU.pdf

Postdocs (3) - Processes and impacts of climate change in the North Atlantic Ocean and Canadian Arctic - Various universities (Canada) - http://disccrs.org/newsletter/2013_12_10_Postdocs_ArcTrain_Canada.pdf

Asst Prof - Field Ecology - Department of Biology - Queen's University (Canada) - http://disccrs.org/newsletter/2013_12_10_AsstProf_QueensU.pdf

Asst Prof - Fish Ecology - Department of Watershed Sciences - Utah State University (USA) - http://disccrs.org/newsletter/2013_12_10_AsstProf_UtahStateU.pdf

Assoc/Full Profs (10) - Atmospheric Sciences - School of Atmospheric Sciences - Nanjing University (China) - http://disccrs.org/newsletter/2013_12_10_Faculty_NanjingU.pdf

Tenure Track (3) - Coastal Biology - Department of Biology - University of Louisiana, Lafayette (USA) - http://disccrs.org/newsletter/2013_12_10_TenureTrack_ULouisianaLafayette.pdf

Faculty (Open Rank) - Marine Sciences - Institute of Oceanography - National Taiwan University (Taiwan) - http://disccrs.org/newsletter/2013_12_10_Faculty_NationalTaiwanU.pdf

Faculty (Open Rank) - Physical Oceanography - Earth Observatory of Singapore and Division of Earth Sciences - Nanyang Technological University (Singapore) - http://disccrs.org/newsletter/2013_12_10_Faculty_NanyangTechU.pdf

Physical Scientist/Western Regional Climate Services Director - Climate Services and Monitoring Division - National Climatic Data Center - National Oceanic and Atmospheric Administration (NOAA) (USA) - http://disccrs.org/newsletter/2013_12_10_RegionalDirector_NOAA.pdf

Scientist - Climate Reanalysis - European Centre for Medium-Range Weather Forecasts (UK) - http://disccrs.org/newsletter/2013_12_10_Scientist_ECMWF.pdf

****

DISCCRS NEWS Editor: *C. Susan Weiler, Whitman College*
Contributing News Editor: *Nancy Novitski, University of Oregon*
Production: *Nancy Rose, Whitman College*

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

To subscribe to DISCCRS News without registering PhD dissertation: *http://disccrs.org/subscribe*

Moving?
Send address changes to info@disccrs.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.