

Human Dimensions of Environment (HDE) Update
February 2, 2015
www.hde.osu.edu

To submit items for the next update, send to: hde@osu.edu

****OHIO STATE UNIVERSITY OPPORTUNITIES/NEWS**

Funding Opportunities

Undergraduate Decision Sciences Grants - Small research grants for undergraduates, up to \$1800 - no deadline -Details and instructions are available at <https://decisionsciences.osu.edu/small-research-grants-undergraduates>

Small Research Grants for Faculty and Graduate Students - Small grants of up to \$3000 are available to support Decision Sciences research at Ohio State. The goal of these competitive grants is to foster new Decision Sciences research activity and collaboration – **April 15, 2015 is the next submission deadline** – Details and instructions are available <https://decisionsciences.osu.edu/small-research-grants-faculty-and-graduate-students>

Conferences/Seminars

Wednesday, February 4, 2015 - 3:30 pm: The Byrd Polar and Climate Research Center Winter Seminar welcomes Flavio Justino, Universidade Federal de Vicosa, who will present **Antarctic Ice Sheet Evolution and the Earth Climate**. This seminar will begin at 3:30 p.m. at the Byrd Polar Learning Center in Scott Hall room 177. For more information please visit the Byrd Polar and Climate Research Center.

Thursday, February 5, 2015 - 4:00 pm: School of Environment and Natural Resources (SENR) Seminar welcomes Robert Roth, Professor Emeritus, OSU School of Environment and Natural Resources, who will present **Conservation – Natural Resources – Environmental Management: An Historical SENR Retrospective**. The SENR Seminar begins at 4:10 p.m. in 164 Howlett Hall with a video link to 123 Williams Hall on the Wooster campus.

Tuesday, February 10, 2015 - 7:00 pm: The Environment's Role in Middle East Peace: A Blueprint for Progress - Professor Alon Tal, veteran Israeli environmental activist, will speak at OSU Hillel (46 E. 16th Ave.). He will review over 20 years of 'below the radar' environmental cooperation in Israel and will consider the stalled peace process and how it might be leveraged to ensure ecological progress for the area.

February 19, 2015: Taking Ohio's Temperature: Assessing Local Health Impacts of Climate Change @ 7 p.m., WOSU@COSI, 333 W. Broad St., Columbus, OH

Presented by Health Science Frontiers

NASA and the National Oceanic and Atmospheric Administration (NOAA) recently announced that 2014 was globally among the top three warmest years since record-keeping began. However, what does this change in global climate mean locally for Ohio and Ohioans in the long-term?

According to 2014 U.S. National Climate Assessment, Ohio is likely to experience more extreme heatwaves, increased heavy rain downpours, and flooding that will significantly worsen both

local air and water quality. Climate change will also likely worsen existing environmental problems to harmful algal blooms in Lake Erie.

How will these environmental changes impact human health in Ohio? Scientists and health experts warn that lower air quality may worsen asthma and increase respiratory diseases and infections. Lower water quality may also boost rates of infectious insect and water-borne diseases. Drinking water supplies may also be threatened, as recently happened in Toledo last year, as toxic algal blooms occurring in Lake Erie and inland water reservoirs occur more frequently.

So how do we adapt to these new climate conditions? What health precautions do we need to take? How do we communicate and educate Ohioans about these health risks? Please join us for a public conversation on these topics and more with a panel of local and national health, risk, and climate experts, including:

- Edward Maibach, Professor and Director of the Center for Climate Change Communication at George Mason University
- David Bromwich, Professor of Geography and Senior Research Scientist at the OSU Byrd Polar Research Center
- Jeffrey Reutter, Director, Ohio State Sea Grant and Stone Laboratory
- Richard Hicks, Director, Office of Health Planning at Columbus Public Health

The panel will be moderated by a WOSU journalist. The event is free and open to the general public with seating beginning at 6:30 p.m. Attendees will be able to participate in the panel discussion during the Q and A session. Free parking vouchers will be distributed at the event. Please RSVP your attendance to mailto:science_forum@osu.edu by February 18, 2015.

Tuesday, February 24, 2015 - 7:30 am

Environmental Professionals Network (EPN) Presents Cleaning Up America's Rivers -

EPN and American Electric Power welcome Chad Pregracke, President and Founder of Living Lands and Waters, and CNN's Hero of the Year 2013, who will present Cleaning Up America's Rivers. This event will be held in the Nationwide and Ohio Farm Bureau 4-H Center. Register to attend at epn.osu.edu/events/epn-breakfast-club-february-2015.

Save the Date: OSU's [Climate, Security, Health, and Resilience Initiative](#) will host a second workshop on **April 28, 2015** at the Mershon Center for International Security Studies. This workshop will broadly cover issues of resilience, technology, and scarcity on the topic of climate change, but more information is forthcoming. We invite you to save the date!

****NEWS / FORUMS**

Actions, beliefs behind climate change stance - ScienceDaily. February 2, 2015 - <http://www.sciencedaily.com/releases/2015/02/150202114549.htm>

Prince Charles: global pact on climate change could be Magna Carta for Earth - Guardian - January 26, 2015 - <http://www.theguardian.com/uk-news/2015/jan/26/prince-charles-global-pact-climate-change-magna-carta-earth>

India and U.S. Commit to Global Fight against Climate Change - ClimateWire (via Scientific American) - January 26, 2015 - <http://www.scientificamerican.com/article/india-and-u-s-commit-to-global-fight-against-climate-change/>

U.N. asks countries for climate plans after record warm 2014 - Reuters - January 22, 2015 - <http://www.reuters.com/article/2015/01/22/us-climatechange-un-idUSKBN0KV22W20150122>

****RESOURCES**

The Social Science Working Group (SSWG) of the Society for Conservation Biology (SCB) is pleased to announce the release of a report titled “**The Conservation Social Sciences: What?, How? and Why?**” edited by Nathan Bennett and Robin Roth. The report includes contributions from Michael Barkusky, Nathan J. Bennett, Kai M. A. Chan, Douglas A. Clark, Georgina Cullman, Alia M. Dietsch, Graham Epstein, Sarah C. Klain, Michael J. Manfredi, Michael Paul Nelson, Robin Roth, Richard Stedman, Tara L. Teel, Rebecca E. W. Thomas, John A. Vucetich and Carina Wyborn. It can be downloaded from [here](#).

****JOBS**

Program Manager Sustainable Ecosystems and Communities - The Secretariat of the Commission for Environmental Cooperation of North America (CEC), headquartered in Montreal, Quebec, Canada - http://www.cec.org/Page.asp?PageID=122&ContentID=25827&SiteNodeID=256&BL_ExpandID=570

Climate Adaptation and Resilience Specialist - National Wildlife Federation - Washington, DC - <https://nwf.applicantpro.com/jobs/173190.html>

Postdoc - Agricultural decision making in Africa - Ostrom Workshop in Political Theory and Policy Analysis - Indiana University (USA) - http://disccrs.org/newsletter/2015_01_28_Postdoc_IndianaU.pdf

Postdoc - Environmental Social Science - Institute for Energy and the Environment & Climate Change Research Network - Vanderbilt University (USA) - http://disccrs.org/newsletter/2015_01_28_Postdoc_VanderbiltU.pdf

Postdoc - Socio-Ecological Modeling of Resilient Landscapes - Department of Ecology, Evolution and Natural Resources - Rutgers University (USA) - http://disccrs.org/newsletter/2015_01_28_Postdoc_RutgersU.pdf

Asst Prof - Fire Ecology - Department of Forest Ecosystems and Society - Oregon State University (USA) - https://jobs.oregonstate.edu/applicants/jsp/shared/position/JobDetails_css.jsp

Asst/Assoc Prof - Sustainability and Diverse Indigenous Food Systems - Department of Anthropology - Ohio State University (USA) - http://disccrs.org/newsletter/2015_01_28_AsstProf_OhioStateU.pdf