

Human Dimensions of Environment (HDE) Update

April 18, 2013

www.hde.osu.edu

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

OHIO STATE UNIVERSITY OPPORTUNITIES

- Events

OSU Urban Arts Space Rooftop Garden Tour - April 19th - Historic Lazarus Building Suite 130 - 1:45 pm

Join us for a tour at the OSU Urban Arts Space where guests will get a special peek into the gallery installation process, learn about the many green aspects of the gallery, and visit the beautiful rooftop gardens atop the LEED Gold Certified Lazarus building. Tour registration is required. Please visit uas.osu.edu/tours to complete the 2013 RooftopTours online sign-up form. Visit uastoursrsvp@gmail.com for more info.

Schiermeier Wetlands Research Park Day of Service - April 20th 352 Dodridge Street - 10 am to Noon

Join the Wilma H. Shiermeier Wetlands Research Park and The Sierra Club to plant trees and remove invasive plants. There will be coffee and bagels in the morning followed by a lunch cookout at noon. Contact Lynn Mcready (mccready.20@osu.edu) for details.

E-Waste Recycling - April 22nd - The Nationwide & Ohio Farm Bureau 4-H Center - 7 am to 1 pm

Unwanted consumer and business electronic products and equipment, nearing the end of their useful life are called e-Waste or e-scrap. RecycleForce Columbus collects unwanted consumer and business electronic products and equipments nearing the end of their useful life, including computers, computer components, TVs, monitors, VCRs, DVD players, tapes, CDs, stereos, cell phones, and many more. See studentlife.osu.edu/earthday/ for a full listing. A \$5 donation/disposal fee is required for computer monitors and TVs up to 27" and \$10 donation for TVs

larger than 27". Sponsored by USG, Net Impact, and Students for Recycling. Contact Tricia Evans (evans.1314@osu.edu) for details.

Achieving Climate Neutrality at Ohio State? - April 23rd - 209 Central Classroom Building - 3 to 4pm

Did you know that Ohio State has committed to reducing its climate emissions to zero? What is Ohio State doing to reduce energy use and improve sustainability on campus? This special conversation will help attendees understand what the university is doing in these areas and will be open for questions and conversation. Attendees can submit questions in advance by e-mailing dial.15@osu.edu. Seating is limited. Students, faculty, and staff are welcome. Presenters: Aparna Dial, Director, Energy Services and Sustainability; Tracy Willcoxon, Senior Energy Engineer. Contact Corey Hawkey (hawkey.13@osu.edu) for details.

Ohio State faculty, students and the public are invited to attend "**Communicating Nanomedicine: A Deliberative Forum**" at WOSU@COSI on Thursday, April 25th at 4:30 pm. PBS NewsHour's Miles O'Brien will moderate a panel of health and communication experts who will explore how educators, health practitioners, scientists, and journalists are best able to accurately communicate the benefits and risks of nanomedicine to a society sometimes wary of scientific advancement. Reception will follow the event. Contact and RSVP at science_forum@osu.edu or read more at www.healthscienceforum.com.

- OSU Course - AUTUMN 2013 COURSE OFFERING: SCIENCE & ENVIRONMENTAL COMMUNICATION

Communication 4240: Science & Environmental Communication

Autumn 2013 Wednesday & Friday 11:10am-12:30pm Journalism 106

Instructor: Dr. Erik Nisbet

This course is a seminar open to undergraduate and non-communication graduate students focused on the theory and practice of environmental & science communication designed for both communication majors and non-majors. Much of the course centers on science and environmental issues that intersect with policy and society and thus drive public communication about science- such as climate change, fracking, evolution, nuclear power, GM food, vaccinations to name a few topic.

Class topics include how audiences understand and process science and environmental information, expert communication by scientists and policy-makers to public audiences, science journalism, the influence of the mass media in communicating science and environment, science/environmental infotainment and documentaries, environmental advocacy, informal science education and learning, environmental social movements and the media, science and politics, and many others.

Class assignments will be composed of brief essays, viewing and evaluating variety of documentary science and environmental films during the semester, class debates, and a field evaluation of science/environmental communication in practice in conjunction with COSI.

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- Funding Opportunities

Apply for a **PhD Dissertation Proposal Summer Research Grant** - [Ohio State's Environmental Policy Initiative \(EPI\)](#) invites PhD students who are planning to write a dissertation on any aspect of environmental policy to apply for the [Summer 2013 Environmental Policy Initiative Research Grant](#). Recipients will receive an award of \$4,000 for research during the summer of 2013. To be eligible to apply candidates must be planning to take the PhD candidacy (general) exam by the spring 2014 semester. All grant applications must be submitted electronically to epi@osu.edu by Thursday, May 10, 2013. For more details visit the [EPI website](#).

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

NEWS / ANNOUNCEMENTS

U.S. Pledges Climate Deals with China and Japan - Scientific American - April 15, 2013 - <http://www.scientificamerican.com/article.cfm?id=us-pledges-climate-deals-with-china-and-japan>

Interactive: Short-Lived Pollutants and Sea Level Rise - Climate Central - April 14, 2013 - <http://www.climatecentral.org/news/interactive-short-lived-pollutants-and-sea-level-rise-15864>

Will Global Coal Boom Go Bust As Climate Concerns Increase? - Yale Environment 360 - April 15, 2013 - http://e360.yale.edu/feature/future_of_coal_will_boom_go_bust_as_climate_concerns_increase/2639/

Sara Shostak explores human, environmental health issues: New book digs into environmental science research and policy-making - Brandeis NOW - March 28, 2013 - <http://www.brandeis.edu/now/2013/march/shostak.html>

Climate change: how a warming world is a threat to our food supplies - The Guardian - April 13, 2013 - <http://www.guardian.co.uk/environment/2013/apr/13/climate-change-threat-food-supplies>

NSF: National Science Foundation-Funded Social Science Research Directly Benefits Americans - NSF Press Release 13-063 - April 5, 2013 - <http://goo.gl/FjpYZ>

Robert W. Fri: Invitation to a Dialogue: Action on the Climate - New York Times - April 2, 2013 - <http://goo.gl/Zyxe9>

Links to report: "Beyond Technology: Strengthening Energy Policy Through Social Science" - American Academy of Arts & Sciences - <http://www.amacad.org/pdfs/alternativeEnergy.pdf>

OPPORTUNITIES

The **Center for Science and Democracy**, in partnership with the UCLA Law School, will be holding a forum on fracking for oil and gas this summer. This forum will bring together big thinkers and experts to assess the state of the science, the

policy landscape, and what people and policy makers need to know to make informed decisions on fracking in their communities. To kick off our upcoming forum, the Center is collaborating with the MIT Climate CoLab to host an online contest on ways to reduce the climate impacts of fracking. The contest winner will be invited to present his or her idea at the Branscomb Forum in southern California and an MIT conference in Boston this September. In addition, all 2012-13 Climate CoLab contest winners will be also eligible for a \$10,000 Grand Prize to be awarded at the MIT conference. We would like to encourage creative ideas for the contest, as well as advertise the forum (which will be webcast) on fracking to interested scientists, engineers, and other stakeholders. More info on the forum and the contest is at [Lewis M. Branscomb Forum: Science, Democracy, and Community Decisions on Fracking](#). For questions, contact Pallavi Phartiyal, Ph.D. at (617)_301-8039or PPhartiyal@ucsusa.org.

Join the EPA's monthly **Cumulative Risk Webinar series** presenting the latest research findings in cumulative risk assessment and impacts. EPA's Risk Assessment Forum Cumulative Risk Assessment (CRA) Technical Panel is currently developing guidelines on CRA and NCER is funding extramural research to advance the science further and introduce additional strategies for examining combinations of chemical, physical and biological stressors while factoring in population vulnerabilities. Invited speakers will present on a wide range of cumulative risk topics to inform participants about the development of the Agency's CRA Guidelines. The CRA Webinar Series will be presented monthly to run through December 2013. The CRA Webinar Series is open to the public to stimulate wider discourse on cumulative risk themes generally. To register visit <http://www.epa.gov/ncer/events/#cra-webinar>.

Upcoming webinars:

- May 22, 3-4 EDT: **Why and How to Integrate Your Assessment** by Glenn W. Suter II, Science Advisor in the U.S. Environmental Protection Agency's National Center for Environmental Assessment-Cincinnati and Chairman of the Risk Assessment Forum's Ecological Oversight Committee
- June 26, 3-4 pm EDT: **EPA STAR Grantee, Statistical Methods for Cumulative Risk** by Dr. Wenyaw Chan
- July 31, 3-4 pm EDT: **Cal/EPA Cumulative Impact Methodology** by Dr. George Alexeeff

- August 21, 3-4 pm EDT: STAR Grantee, Statistical Methods for Cumulative Risk by Dr. Stephen Linder

Conservation Psychology Institutes - These are intensive training opportunities with various leaders in the field. The goals are to discuss concepts and practices from conservation psychology so they can be applied to the participants' own interests, and to build a growing network of researchers and practitioners. These institutes include a mixture of lectures, interactive sessions, field experiences, small group projects, and networking opportunities. This year, two will be offered:

- June 9-12 in Keene, NH - The summer session will focus on the development of environmental concern and responsible action. Faculty will include Louise Chawla, Joy Ackerman and Carol D. Saunders, along with several other experts.
- October 15-18 at the San Diego Zoo - The fall session will focus on community-based social marketing approaches, techniques for sustaining conservation leaders, conservation messaging and more. Faculty will include Wes Schultz, Thomas Doherty and other experts.

More details will be available soon, but for now visit this link and save the dates if you are interested. <http://www.antiochne.edu/academics/ce/upcoming-conservation-psychology-institutes/>

CONFERENCES/ FORUMS

10th Biennial Conference on Environmental Psychology - September 22-25, 2013 in Magdeburg, Germany - Registration for conference participation and booking of conference dinner and city tours is now open. For more information, visit <http://www.envpsycon.ovgu.de/Further+Information/Fees+ +Registration.html>

Gender and Disaster Webinar Series - This series is brought to you through the Gender and Disaster Resilience Alliance and EPI Global. Both organizations are committed to building awareness about the importance of gender in disaster vulnerability and resilience. Speakers, subtopic, and registration details will be announced on our websites. Visit EPI Global at <http://www.epiglobal.org/>; and

GDRA at www.usgdra.org. Registration for the event is free. Future webinars include:

- Wednesday, July 10, 2013, at 1pm EST - "Gender, Disaster, Policies & Politics"

JOB

Postdoc - Environmental Security - Department of Geography - Colgate University (USA) - <https://academicjobsonline.org/ajo/jobs/2584>

Adjunct Prof - Climate Science - Department of Environmental Studies - Lewis & Clark College (USA) -

http://discrs.org/newsletter/2013_04_16_AdjProfLewisClarkC.pdf

Asst Prof - Community Ecology - Department of Biological Sciences - Eastern Kentucky University (USA) -

<http://jobs.eku.edu/applicants/Central?quickFind=71921>

Asst Profs - Marine Chemistry; Hydrographic Sciences - Department of Marine Science at the Stennis Space Center - University of Southern Mississippi (USA) -

http://discrs.org/newsletter/2013_04_16_AsstProfsUSM.pdf

Asst/Assoc Prof - Economics of Energy, Water and Food Systems - Department of Agricultural Economics - TAMU (USA) -

http://discrs.org/newsletter/2013_04_16_AsstProfTAMU.pdf

Dept Lecturer and MSc Course Dir - School of Geography and the Environment - University of Oxford (UK) -

https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=107536