

Dear Friends of HUCE,

This email contains event listings for Thursday, November 8 through Wednesday, November 21, 2007. Please check the HUCE calendar on our Web site, www.environment.harvard.edu, for the most up-to-date listings and complete event descriptions throughout the semester.

If you would like to submit an event to the calendar or unsubscribe (!) from this list, contact Lisa Matthews at the Center for the Environment: lisa_matthews@harvard.edu.

Please distribute this email to your students, faculty, colleagues, and anyone else who may be interested in environmental events around the community. We hope to see you soon and often.

Highlights:

***Tuesday, November 13:** Mead Treadwell, Chair of the US Arctic Research Commission, will talk about the changing Arctic map and provide recommendations for U.S. national and international policy in the Arctic to respond to these changes in the Tufts University Energy and Climate Forum.

***Thursday, November 15:** Green Conversations, a new lecture series presented by the Harvard Center for the Environment, welcomes Alan Weisman, author of *The World Without Us*, a *New York Times* bestseller that examines what will happen to the Earth if humans vanish.

Calendar Listings:

Thursday 11/8/2007

4:00p

OEB Seminar: Adaptive dispersal strategies and the dynamics of a range expansion

Speaker: Renee Duckworth, Harvard University

Bio Labs Lecture Hall, 16 Divinity Ave, Cambridge

Contact: www.oeb.harvard.edu/seminars.htm

4:15p - 5:30p

Center for the 21st Century Energy Seminar

"Costs of Reducing Fuel Use and Greenhouse Gas Emissions in the U.S. Light-Duty Vehicle Fleet" with speaker Chris Evans.

MIT, Building 35, Room 225, Cambridge, MA

Contact: http://ilp-www.mit.edu/display_event.a4d?key=P4&fromKey=P4&eventId=3456

6:00p - 7:00p

Microbial Sciences Initiative (MSI) Thursday

"Endophytic and Endolichenic Fungi: Clues to the Evolution of Fungal Symbioses" Speaker: A. Elizabeth Arnold, Division of Plant Pathology and Microbiology, University of Arizona.

HUCE Seminar Room, 3rd Floor, 24 Oxford Street, Cambridge, MA

Contact: Christy Herren, herren@fas.harvard.edu, 617-495-8643

8:00p Energy Policy Group: Introductory Meeting

IOP 1st floor conference room, 79 JFK St., Kennedy School of Government, Cambridge, MA

Contact: Thea Sebastian, sebast@fas.harvard.edu

Friday 11/9/2007

9:00a - 9:00p

Yale Law & Business Society: The Future of Energy Conference

"The Future of Energy" Conference will present a survey of the policy, business, and regulatory challenges facing the energy sector.

Yale Law School Auditorium, 127 Wall Street New Haven, CT

Contact: Bryan Townsend, Bryan.Townsend@yale.edu

11:00a - 12:00p

Harvard Forest 2007 Seminar Series

Speaker Joe Lee, Griffith University, Australia discusses a global analysis of the relationship between mangrove diversity and ecosystem structure and function

Harvard Forest Seminar Room, Harvard Forest, Petersham, MA

Contact: Audrey Barker Plotkin, aabarker@fas.harvard.edu, (978) 724-3302

12:00p - 1:00p

Harvard Ecology Discussion Group

Please check the Ecology Group website for topics of discussion.

HUCE Seminar Room, 24 Oxford St., 3rd Floor, Cambridge, MA

Contact: Mike Dietze, mdietze@oeb.harvard.edu

12:00p

"Impact of Rapid Environmental Changes on Climate in China: An Overview of EAST-AIRE"

Prof. Zhanqing Li, Department of Atmospheric and Ocean Science, University of Maryland. Hosted by Dr. Yuxuan Wang of the Harvard China Project.

Pierce Hall 100F, 29 Oxford St., Harvard Campus, Cambridge, MA

Contact: Chris Neilsen, nielsen2@fas.harvard.edu

12:00p - 1:00p

Joint EPS / SEAS Seminar Series

Speaker: Susan W. Kieffer, University of Illinois at Urbana-Champaign. "Old Faithful, Cold Faithful, and Frigid Faithful"

Faculty Lounge, Hoffman Labs, 24 Oxford Street, 4th Floor

Contact: Ben Tobin, tobin@fas.harvard.edu, 617-495-2350

1:00p - 6:00p

Publishing in the New Millennium: A Forum on Scientific Publishing in the Biosciences

This forum will bring together representatives from established journals, innovative entrepreneurs, historians, and scientists to combine their knowledge and experience in science publishing.

TMEC, Walter Amphitheater, Harvard Medical School, Boston

Contact: Zeba Wunderlich, wunderl@fas.harvard.edu, www.harvardpublishingforum.com/

4:00p Energy Victory

Robert Zubrin will discuss his book *Energy Victory*, in which he discusses how to solve several of the world's more difficult problems simultaneously.

MIT, E51-145, Cambridge, MA

Monday 11/12/2007

12:00p - 1:00p

Harvard Energy Journal Club

Visit <http://www.hcs.harvard.edu/hejc/schedule.html> for current topics of discussion.

HUCE Seminar room, 24 Oxford St., Cambridge, MA Contact: Kurt House, khouse@fas.harvard.edu,

www.hcs.harvard.edu/hejc/index.html

3:30p

Science Meets Democracy in Nanotechnology

Speaker: Christopher Toumey, University of South Carolina.

Harvard Hall 103, Harvard Campus, Cambridge, MA

Contact: (617) 495-9265

4:00p

Earth and Planetary Sciences Department Colloquia

Lectures take place at 4:00pm in Haller Hall. Check seminar Web site for speaker information.

Haller Hall, 20 Oxford St., Harvard Campus, Cambridge, MA

Contact: miller@eps.harvard.edu

Tuesday 11/13/2007

12:00p

Herbaria Seminar Series

Dipterocarp phylogeography and introgression with Koichi Kamiya.

Herbaria Seminar Room, 22 Divinity Avenue, Harvard Campus, Cambridge

Contact: www.huh.harvard.edu/seminar_series/

3:00p - 4:00p

ClimaTea Lecture/Journal Club

Visit the Atmosphere, Ocean, and Climate Geological Museum, Room 418, 26 Oxford St., Cambridge
Dynamics website for current speakers and topics of discussion.

Contact: Kate Dennis and Martin Tingley, www.seas.harvard.edu/climate/seminars...

5:30p

Tufts Energy and Climate Forum: The Changing Arctic Map

Speaker: Mead Treadwell, Chair of the US Arctic Research Commission.

Cabot 206, Tufts University, 170 Packard Avenue, Medford, MA

Contact: Mieke van der Wansem, mieke.wansem@tufts.edu

Wednesday 11/14/2007

6:30p - 8:30p

Arnold Arboretum Public Events: Branching Out: Biodiversity in the Urban Forest

Speaker: Jeffery Iles, Professor and Chair, Department of Horticulture, Iowa State University.

Franklin Park Golf Clubhouse, One Circuit Drive, Dorchester, MA

Contact: arbweb@arnarb.harvard.edu, 617.524.1718

6:00p

Soap Box: Debating Cutting Edge Issues with World-Class Scientists and Engineers

"Advancements in Underwater Vehicles: Responding to Current Environmental Issues" with research
Engineer James Morash.

MIT Museum, Mark Epstein Innovation Gallery, Cambridge, MA

Contact: Jon Markowitz Bijur, jbijur@mit.edu, 617.253.9607

Thursday 11/15/2007

9:00a - 2:00p

America Recycles Day: Mount Trashmore

Harvard Recycling will commemorate by building "Mount Trashmore," one day's trash from Harvard Yard,
in an effort to raise awareness of how much trash we generate here on Harvard campus.

Science Center lawn, Harvard Campus, Cambridge, MA

Contact: Rob Gogan, rob_gogan@harvard.edu, 617-495-3042

4:00p

OEB Seminar: Lesson from Dover

Speaker Kevin Padian, University of California, Berkeley.

Bio Labs Lecture Hall, 16 Divinity Ave, Harvard Campus, Cambridge

Contact: Chris Organ, corgan@oeb.harvard.edu, www.oeb.harvard.edu/seminars.htm

5:00p

Green Conversations with Alan Weisman

Alan Weisman, author of highly acclaimed "The World Without Us", examines what will happen to the Earth if humans vanish.

Science Center, Lecture Hall E, One Oxford St., Cambridge

Contact: Lisa Matthews, lisa_matthews@harvard.edu, 617-495-8883

6:00p

Harvard Museum of Natural History Public Lecture Series

"Photosynthesis, Biofuels, and Food" with Dr. Michele Holbrook, Professor of Biology and Charles Bullard Professor of Forestry, Harvard University.

Geological Lecture Hall, 24 Oxford St., Cambridge, MA

Contact: hmnh@oeb.harvard.edu

7:00p

Apollo's Fire: Igniting America's Clean Energy Economy

U.S. Representative Inslee (WA), primary sponsor of the New Apollo Energy Act, and co-author Bracken Hendricks, spell out a bold yet pragmatic plan to create a clean-energy future.

Harvard Book Store, 1256 Mass Ave., Cambridge, MA

7:30p

Harvard-Smithsonian Center for Astrophysics: Monthly Observatory Nights

"Mars Phoenix: Following the Water," with Rebecca Siddons & Michael Krushinsky, The Met Center.
60 Garden Street, Cambridge, MA

Contact: pubaffairs@cfa.harvard.edu, (617) 495-7461 , www.cfa.harvard.edu/events/mon.html

Friday 11/16/2007

8:30a - 9:30a

Friday Chalktalk: "Energy optimization and the design of photosynthesis"

Ron Milo, Department of Systems Biology, HMS.

HUCE Seminar Room, 3rd Floor, 24 Oxford Street, Cambridge, MA

Contact: Christy Herren, herren@fas.harvard.edu, 617-495-8643

10:00a - 12:00p

Energy Club Tour: Visit to EnerNOC's Network Operations Center

Join this tour to learn more about EnerNOC's Network Operations Center (NOC) in Boston. RSVP required to co-Chair Lynette Cheah (lynette@mit.edu) before November 12.

Contact: Lynette Cheah, lynette@mit.edu

11:00a - 12:00p

Harvard Forest 2007 Seminar Series

Nick Rodenhouse – Wellesley College and Harvard Bullard Fellow examines the effects of climate change on migratory songbirds.

Harvard Forest Seminar Room, Harvard Forest, Petersham, MA

Contact: Audrey Barker Plotkin, aabarker@fas.harvard.edu, (978) 724-3302

12:00p - 1:00p

Harvard Ecology Discussion Group

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HUCE Seminar Room, 24 Oxford St., 3rd Floor, Cambridge, MA

Contact: Mike Dietze, mdietze@oeb.harvard.edu

12:30p - 2:00p

Environmental Statistics Seminar: "Topics in Gene-environment Interaction"

Nan Laird, Ph.D. Professor, Department of Biostatistics, Harvard School of Public Health and Thomas Hoffman, AM Doctoral Student, Department of Biostatistics, Graduate School of Arts and Sciences

HSPH Building 2, room 426, Boston, MA
Contact: www.hsph.harvard.edu/biostats/events/...

3:00p

Solid Earth Physics Seminar Series

Tsunamis: What have we learned? Emile A. Okal, Department of Geological Sciences, Northwestern University, Evanston, Illinois.

Room 100F Pierce Hall, 29 Oxford Street, Cambridge, MA

Contact: esag.harvard.edu/rice/SOLID.EARTH.SEM...

Sunday 11/18/2007

2:00p

Sunday Family Program: Tracking Trash: Flotsam, Jetsam, and the Science of Ocean Motion

Author Loree Griffin Burns tells the story of scientists who track the trash spilled into the ocean.

Harvard Museum of Natural History, 24 Oxford Street, Cambridge

Contact: hmnh@oeb.harvard.edu, 617.495.3045

Monday 11/19/2007

12:00p - 1:00p

Tufts Department of Chemical & Biological Engineering Seminar

"Biofuels: Envisioning a Revolution" with Professor Lee Lynd, Thayer School of Engineering, Dartmouth SciTech Center Room 136, 4 Colby Street, Tufts University, Medford, MA

Contact: ChBE@tufts.edu, (617) 627-3900

12:00p - 1:00p

Harvard Energy Journal Club

Visit the Energy Journal club website for current topics of discussion.

HUCE Seminar room, 24 Oxford St., Cambridge, MA

Contact: Kurt House, khhouse@fas.harvard.edu

4:00p

Earth and Planetary Sciences Department Colloquia

Lectures take place at 4:00pm in Haller Hall. Check seminar Web site for speaker information.

Haller Hall, 20 Oxford St., Harvard Campus, Cambridge, MA

Contact: miller@eps.harvard.edu

Tuesday 11/20/2007

9:30a - 11:00a

The Rise of Market Mechanisms in Global Climate Politics: Examining the Political Role of American and European Companies

Energy Technology Innovation Policy seminar series. Speaker: Jonas Meckling, ETIP Fellow.

L-369, Belfer Center Library, 79 John F. Kennedy St., Kennedy School of Government

Contact: ETIP Coordinator, sam_milton@harvard.edu, (617) 496-5584

11:30a

Solid Earth Physics Seminar Series

Peter Shearer, Scripps Institute of Oceanography, University of California at San Diego, La Jolla, CA: "A high-frequency secondary event during the 2004 Parkfield earthquake"

Pierce Hall 100F, 29 Oxford St., Harvard Campus, Cambridge, MA

Contact: <http://esag.harvard.edu/rice/SOLID.EARTH.SEMINAR.html>

12:00p

Herbaria Seminar Series

A tale of two continents: Baker's rule and the maintenance of self-incompatibility in Lycium (Solanaceae) with Jill Miller, Amherst College.

Herbaria Seminar Room, 22 Divinity Avenue, Harvard Campus, Cambridge

Contact: www.huh.harvard.edu/seminar_series/

3:00p - 4:00p

ClimaTea Lecture/Journal Club

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Geological Museum, Room 418, 26 Oxford St., Cambridge

Contact: Kate Dennis and Martin Tingley, www.seas.harvard.edu/climate/seminars...