

Dear Friends of HUCE,

This email contains event listings for Thursday, December 6 through Thursday, December 20, 2007. Please check the HUCE calendar on our website, 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:

***Friday, December 7:** As part of the Women's Initiative in Leadership (IOP) and Women and Public Policy Program, Maria Cantwell, Senator from Washington (D), addresses the JFK Institute of Politics Forum in "\$100 Oil, Climate Change, and Bipartisan Gridlock: What's Next?"

***Thursday, December 13:** Three representatives from GridPoint Technologies join professors Daniel Schrag and William Hogan in the second HUCE Green Conversations Series. Gridpoint's energy platform empowers utility companies to achieve business objectives while promoting environmental stewardship and fueling the adoption of renewable energy sources.

Calendar Listings:

Thursday 12/6/2007

11:45a - 1:00p

Center for International Development Graduate Student Lunch Seminar

"Conflict, Conservation, and Natural Resources" with speaker Ann Laudati, Giorgio Ruffolo Post-doctoral Fellow in Sustainability Science, Sustainability Science Program, CID.

Perkins Room, 4th Floor, Rubenstein Building, KSG, 79 JFK St., Cambridge, MA

Contact: cid_events@harvard.edu

12:00p - 2:00p

KSG Tap Water Challenge

The tap water challenge urges students, professors and staff to drink tap water instead of bottled.

JFK Forum, Littauer Building, 79 JFK St., Cambridge, MA

Contact: Matt Wilson, matt_wilson@ksg08.harvard.edu

12:00p - 1:00p

Opportunities and Challenges in Alternative Fuel Industry

Bruce Jamerson, CEO, Mascoma. Lunch is served.

E51-395, MIT Campus, Cambridge, MA

12:00p - 1:30p

Business and Government Lunch Seminar Series

"Good Fences Make Good Neighbors: Assessing the Functionality of Industry Self-Regulation Institutions" with speaker Andrew Kind, Associate Professor of Strategy Tuck School of Business.

Bell Hall (5th Floor, Belfer Building), Kennedy School of Government, 79 JFK St., Cambridge, MA

Contact: mrcbg@ksg.harvard.edu

12:00p GSD Green Design Lecture

"Grow with the Flow: The Confluence of Waste Management and Resource Transformation" with Carol Steinfeld

Room 109, 48 Quincy St. Cambridge, MA
Contact: Mary Lydecker, mary.lydecker@gmail.com, www.gsd.harvard.edu/events/

2:00p - 6:00p

NEXUS Exhibitor Showcase: Green is Affordable

Tour the NEXUS Green Building Resource Center Exhibit Hall and speak with vendor representatives.

NEXUS Green Building Resource Center, 38 Chauncy St., 7th Floor, Boston, MA

Contact: Aaron Desatnik, aaron@greenroundtable.org, 617-374-3740 x.127

4:00p

OEB Seminar Series

"Putting real adaptation into comparative tests of adaptive hypotheses: the way forward?"

Speaker: Dr. Steve Orzack, The Fresh Pond Research Institute. Bio Labs Lecture Hall, 16 Divinity Ave, Harvard Campus, Cambridge

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

5:00p - 7:00p

Leading Green @ MIT

Speaker: Laxmi Rao, Energy Coordinator of IS&T and Jason Jay & Elsa Olivetti, founders of the MIT Generator Coalition

PDR1, Student Center (W20), 3rd floor, MIT Campus, Cambridge, MA

6:00p

Carpenter Center Lecture: Understanding Anthropogeomorphology

Speaker: Matt Coolidge, the director of the Center for Land Use Interpretation (CLUI).

Carpenter Center, 24 Quincy Street, Cambridge, MA

Contact: 617.495.3251, www.ves.fas.harvard.edu/coolidgematt...

6:00p

Ride the Green Wave

Speakers Van Jones of the Ella Baker Center, Oakland, CA and Jim Hunt, Boston's Environment and Energy Department Director.

Grover Cleveland School, 11 Charles St., Fields Corner, Boston, MA

Contact: (617) 436-7100

7:00p

Harvard-Smithsonian Center for Astrophysics: Family Friendly Nights

A Star is Born, with Meredith Hughes. How are stars made, and what happens when their lives are over?

60 Garden Street, Cambridge, MA

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

Friday 12/7/2007

8:30a - 9:30a

Friday Chalktalk: "Genes, Proteins and Organelles Responsible for Dinoflagellate Bioluminescence and the Mechanism of the Regulation of Flashing"

Dr. Woody Hastings, Molecular and Cellular Biology.

Haller Hall, 24 Oxford Street, 1st floor Geological Museum, Cambridge, MA

Contact: Christy Herren, herren@fas.harvard.edu, 617-495-8643, www.msi.harvard.edu/fridays.html

11:00a - 12:00p

Harvard Forest 2007 Seminar Series

Scott Ollinger – Complex Research Systems Center, University of New Hampshire

Harvard Forest Seminar Room, Harvard Forest, Petersham, MA

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

12:00p

Atmospheric Sciences Seminar

Speaker: Jintai Lin, Univ. of Illinois, with hosts Michael McElroy & Yuxuan Wang.

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

Contact: bmathieu@seas.harvard.edu, www-as.harvard.edu/seminar.html

12:30p - 2:00p

Environmental Statistics Seminar: "Topics in Environmental Health"

Tom Webster, Ph.D. Associate Professor, Department of Environmental Health, Boston University School of Public Health

HSPH Building 2, Room 426, Boston, MA

Contact: [www.hsph.harvard.edu/biostats/events/...](http://www.hsph.harvard.edu/biostats/events/)

2:15p - 4:00p

Challenges of the Twenty-first Century: European and American Perspectives Series

"Climate Change and Energy; Europe Takes the Lead" with speaker Andris Pielbags, Commissioner for Energy, Commission of the European Union.

Lower Level Conference Room, 27 Kirkland Street at Cabot Way, Cambridge, MA

Contact: Renee Haferkamp, haferkam@fas.harvard.edu

3:00p - 4:00p

Center for Systems Biology

"Natural history and evolutionary principles of gene duplication in yeasts" with speaker Ilan Wapinski, Broad Institute.

Sherman Fairchild 177, 7 Divinity Ave, Cambridge, MA

Contact: Caitlin O'Leary, 617-496-4085

4:00p

JFK Institute of Politics Forum

"\$100 Oil, Climate Change, and Bipartisan Gridlock: What's Next?" a public address by Maria Cantwell, United State Senator, Washington (D).

John F. Kennedy Jr. Forum, 79 JFK St., Cambridge, MA

Contact: kamron_mitchell@ksg.harvard.edu, 617 496 3864

4:30p - 6:00p Tufts Energy and Climate Forum

"European Energy Policy: Challenges and Responses" with Andris Piebalgs, Commissioner for Energy, Commission of the European Union.

Cabot 702, Tufts University, Medford, MA

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

6:45p - 1:30p

New England Botanical Club Meeting

"Why are the Asian tropics so different?" with speaker Dr. Peter S. Ashton, Arnold Arboretum, Harvard University and the Royal Botanic Gardens, Kew

Fairchild Lecture Hall, Room 102, 7 Divinity Ave., Cambridge, MA

Contact: Dr. Nancy M. Eyster-Smith, nebc@rhodora.org, 781-891-2987, www.rhodora.org/Meetings.html

Saturday 12/8/2007

9:30a - 12:00p

HMNH: Saturday Scholars

"Animals in Winter" for children in kindergarten or grade 1. Advance reservations required.

Harvard Museum of Natural History, 26 Oxford Street, Cambridge, MA

Contact: reservations@oeb.harvard.edu, 617.495.2341

9:30a - 12:00p HMNH: Saturday Scholars

"Dinosaur ABC's" for children in preschool (age 4 or 5 with one adult). Advance reservations required.
Harvard Museum of Natural History, 26 Oxford Street, Cambridge, MA
Contact: reservations@oeb.harvard.edu, 617.495.2341

Sunday 12/9/2007

2:00p

Sunday Family Program: Mammals in Winter: Survival and Adaptation

When the ground is covered with snow and the trees are bare, just how do mammals survive?
Harvard Museum of Natural History, 24 Oxford Street, Cambridge, MA
Contact: hmnh@oeb.harvard.edu, (617) 495-3045

Monday 12/10/2007

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

7:30p

Harvard Museum of Natural History Public Lecture Series

Raising Tomorrow's Naturalists: Film screening and conversation with E. O. Wilson and T. Berry Brazelton.
Science Center, One Oxford Street, Cambridge, MA
Contact: hmnh@oeb.harvard.edu, (617) 495-3045

Tuesday 12/11/2007

12:00p

Herbaria Seminar Series

"An evolutionary perspective on desiccation tolerance mechanisms in plants" with speaker Melvin Oliver,
Agricultural Research Service/USDA
Harvard University Herbaria Seminar Room, 22 Divinity Ave., Cambridge, MA
Contact: www.huh.harvard.edu/seminar_series/

3:00p - 4:00p

ClimaTea Lecture/Journal Club

Visit the Atmosphere, Ocean, and Climate Dynamics website for current speakers and topics of discussion.
Geological Museum, Room 418, 26 Oxford St., Cambridge
Contact: Kate Dennis and Martin Tingley, www.seas.harvard.edu/climate/seminars...

7:30p

Cambridge Entomological Club Meeting

"Interactions between invasive species: woolly adelgid, elongate scale, and the fate of New England's hemlock forests" with Evan Preisser, University of Rhode Island
Museum of Comparative Zoology, 101, 26 Oxford Street, Harvard University Campus, Cambridge, MA
Contact: entclub@entclub.org, entclub.org/

Wednesday 12/12/2007

4:00p

Origins of Life Initiative Forum

Microbial Population Structure of the World's Oceans: An Underexplored "Rare Biosphere" with speaker Mitchell L. Sogin Marine Biological Laboratory in Woods Hole & Brown University
Bio Labs Lecture Hall, 16 Divinity Ave, Harvard Campus, Cambridge, MA
Contact: Carol Knell, cknell@cfa.harvard.edu, origins.harvard.edu/OriginsForum.html

Thursday 12/13/2007

12:30p - 1:30p

Film Screenings on Global Trash Trade

"The Digital Dump: Exporting Re-Use and Abuse to Africa" and "Exporting Harm: The High-Tech Trashing of Asia"

CGIS Knafel Building, Room N-354, 1737 Cambridge Street, Cambridge, MA

Contact: Clare Putnam, cputnam@wcfia.harvard.edu, 617-495-9899, www.wcfia.harvard.edu/

4:00p

HUCE Green Conversations Series

Join us for a conversation with three representatives from GridPoint , whose SmartGrid platform empowers utilities to achieve business objectives, increase grid reliability, promote environmental stewardship and fuel the adoption of renewable energy sources.

Pierce Hall, Room 209, 29 Oxford Street, Cambridge, MA

Contact: Lisa Matthews, lisa_matthews@harvard.edu, 617-495-8883, www.gridpoint.com/

4:00p

OEB Seminar: Evolutionary Biorobotics: Navigating Simulated Selection Environments to Test Adaptation Hypotheses

Speaker Dr. John Lang, Vassar College

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

Contact: Katie Parodi, kparodi@oeb.harvard.edu, www.oeb.harvard.edu/seminars.htm

4:00p - 5:00p

China Project Seminar

"Understanding Emissions of Nitrogen Oxides from China Using Satellite Observations" with Dr. Wang Yuxuan, Research Associate, China Project and SEAS

Pierce Hall 100F, 19 Oxford St., Cambridge, MA

Contact: chinaproject.harvard.edu

Friday 12/14/2007

8:30a - 9:30a

Friday Chalktalk: "Germ Stories, GASPing and Microfluidics"

Roberto Kolter, Dept. MMG, Harvard Medical School.

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

Contact: Christy Herren, herren@fas.harvard.edu, (617) 495-8643, www.msi.harvard.edu/fridays.html

11:00a - 12:00p

Harvard Forest 2007 Seminar Series

Tom Kunz – Boston University Aeroecology: probing and modeling the Aerosphere

Harvard Forest Seminar Room, Harvard Forest, Petersham, MA

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

3:00p

OEB Special Seminar: Building the Encyclopedia of Life at Harvard) Presenters: James Edwards, Executive Director, EOL, Smithsonian Institution; and Jesse Ausubel, Program Officer, Alfred P. Sloan Foundation and Chair, EOL Steering Committee

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

Contact: Katie Parodi, kparodi@oeb.harvard.edu, 617-495-5891

5:00p - 8:00p

HMNH: Night at the Museum

Free admission and 20% off everything in the museum store!

Harvard Museum of Natural History, 26 Oxford Street, Cambridge, MA
Contact: hmnh@oeb.harvard.edu, 617.495.3045

Monday 12/17/2007

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

6:00p

Harvard Museum of Natural History Public Lecture Series

"Life in the Valley of Death" lecture and booksigning by Alan Rabinowitz.

Harvard Museum of Natural History, 24 Oxford Street, Cambridge

Contact: hmnh@oeb.harvard.edu, (617) 495-3045

Tuesday 12/18/2007

12:00p

Herbaria Seminar Series

Rfael Rubio de Casas (Donohue Lab/OEB). Title TBA.

Harvard University Herbaria Seminar Room, 22 Divinity Ave., Cambridge, MA

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

3:00p - 4:00p ClimaTea Lecture/Journal Club

Visit the Atmosphere, Ocean, and Climate Dynamics website for current speakers and topics of discussion.

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

Contact: Kate Dennis and Martin Tingley, <http://www.seas.harvard.edu/climate/seminars/climatea.html>