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Office of Sustainability Newsletter July 23, 2010

Dear Tufts Environmental,

This week we have several Tufts-related pieces of news. First, the Dental Building gains even more recognition with a new award. Also, Frank Ackerman, of the Stockholm Environment Institute, writes about the true costs of deep water drilling. We also have plenty of great events, including a Tufts-hosted trip to a sustainable farm, and a great opportunity to visit and learn about a wind turbine with the Eco-Ambassadors program!

Enjoy!

-Jason Merges

Picture of the week:

The new expansion of the Tufts Dental School building looking elegant in the Boston twilight.

The UK recently released an add-on layer for Google Earth that allows users to view possible impacts of a rise in global temperatures. The project, called the Four



Degrees Celsius Layer, shows the impacts of each degree

rise on global averages to various aspects of life on Earth. Click <u>here</u> for more information on the project or for a link to download the layer. [You must have <u>Google Earth</u> to use the layer.]

Social Networking Plants Trees?

The Plante Árvore (Plant Trees) Project, a project of The Brazilian Institute of Forests, is a social networking site in which each new member equals one new tree in the Mata Atlântica Rainforest of Brazil. To join the project, or to learn more, visit their website.

US to Launch International Clean Energy Initiatives

Secretary Stephen Chu announced today from the world's first Clean Energy Ministerial that the US will launch more than 10 international clean energy initiatives, including ones that will, among other things, cut waste, develop smart grids, and expand access

OOS News:

Expansion on Dental Building wins new award

The newly expanded Tufts School of Dental Medicine building has received a Best Practice Award from the

Boston chapter of the International Facilities Management Association.

Expansion of the building consisted of constructing an additional five floors to the already ten story building. The building, on One Kneeland Street in Boston, has received several awards, including a LEED Silver certification.

For more information about the award or the building itself, read this

article.

Acknowledging the risks of Deep-Water Drilling

Frank Ackerman, director of the Climate Economics Group at the Stockholm Environment Institute-U.S. Center, an independent research affiliate of Tufts, writes that if only we were to admit the true risks of deep water off-shore drilling, we would use less oil.

Ackerman argues that the question is not that we are



running out of oil, but rather that we are running out of low-risk sources. The problem with this is that low-probability disasters, such as the one that occurred recently in the Gulf, are often overlooked to keep prices down. Ackerman writes that if we acknowledge the risks and possible costs of this source of energy, we will find that in many circumstances, the risks will outweigh the benefits.

Read the full article here.

A Visit to United Teen Equality Center

to clean energy resources. To read more about these initiatives, visit the US Department of Energy's <u>website</u>.



Job Opportunities

Housing and Sustainability Manager, Stanford

<u>Coordinator</u>, Skidmore College

Project Manager for Sustainable Practices, Cambridge Public Schools

Sustainability & Conservation Specialist, UMass Lowell

Recycling Drop-Off Center Monitor, Public Works Dept., Cambridge MA

<u>Food Systems</u> <u>Administrator</u>, McGill University, Montreal

<u>Green Building Services</u> Coordinator, Harvard

More job listings from TIE

Know a friend who would like to get this



and a Sustainable Farm

Tufts Dining will be working with the United Teen Equality Center to support a weekly Fall Farmer's Market starting this September. On **Monday**, **July 26**, there will be a visit to both the UTEC to tour their facilities, as well as the New Entry Sustainable Farming Project farm, the source of the produce of the future farmer's market. This will be an interesting and educational experience, and all are welcome to attend.

Event schedule is as follows:

9:30am Leave Tufts

10:00-11:00 Meet & Greet at UTEC in Lowell

11:00-noon Tour NESFP farm (located 8 minutes from UTEC)

If you are interested in attending, please contact <u>Julie</u> Lampie.

To learn more about the New Entry Sustainable Farming Project, visit the <u>project website</u>.





Medford Wind Turbine Tour

August 17, 2010 - 1:00 PM McGlynn School, Medford



Join the Eco-Ambassadors as they tour a wind turbine <u>right</u> here in Medford.

The tour will begin at the McGlynn school, where we will first listen to a short presentation about the permitting and installation of the turbine, and then we will visit the turbine up close.

You can either meet us at the McGlynn school (3002

newsletter?



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MA 02155) at **12:55 pm**, or if you would prefer to carpool, **meet at the Office Of Sustainability at 12:45 pm**.

RSVP to **Emily Parker**, OOS intern

Upcoming Events

Recycling Volunteers Needed at the Lowell Folk Festival

July 23 and 24, 2010 Lowell, MA

The National Parks Service is looking for volunteers to help recycling efforts at the Lowell Folk Festival this year. The Festival has been recycling since 2000 and composting since 2001 and since then 252,000 beverage containers have been recycled and 297,000 meals composted. The very successful program is a national model.

Click <u>here</u> to find out more about the festival and contact contact Pat Scanlon 978-475-1776 or ScanlonAssoc@comcast.net to get involved.



Planet Hugger Boston 2010

July 24 and 25, 2010 Seaport World Trade Center, Boston

PlanetHugger Boston 2010 is dedicated to educating, inspiring, and empowering children and adults, individuals and families, urbanites and small town folks to come together in their communities and workplaces to create a more sustainable planet for future generations. At this year's festival will be:

- Presentations from exciting, knowledgeable speakers, celebrities, and activists
- Numerous kids' activities including composting with

- worms, organic gardening and animal conservation.
- Educational workshops led by knowledgeable, passionate experts with topics like home energy tips, organic gardening, and solar and geo-thermal energy.
- Exhibitors showcasing all things green including organic food, clothing and household products, alternative energy, green building design, fairtrade products and more!

For more information about this event, visit the <u>website</u>.

Screening of Ingredients

July 29, 7:00 pm Coolidge Corner Theater, 290 Harvard St., Brookline

Part of the "Green Screens" film series. To buy tickets or for more info, visit the theater's <u>website</u>.

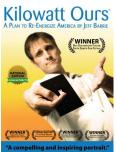


Screening of Kilowatt Ours

July 29, 6:30 pm Cambridge Main Library, 449 Broadway, Cambridge

Screening of Kilowatt Ours.

Movie followed by discussion on energy conservation.



Premiere of Countdown to Zero

July 30, 7:20pm - 9:05pm Kendal Square Cinema, 1 Kendal Square, Cambridge



Premiere of the film <u>Countdown to Zero</u>, a documentary that makes a compelling case for nuclear disarmament.

Northeast Organic Farming Assoc. Summer Conference

August 13-15, 2010 U Mass Amherst Campus



Over 200 workshops, dozens of exhibitors, a Teen Conference, Children's Program, an Afternoon Fair with farm animals, live music, auction, and an ALL-LOCAL dinner. Stay on campus in the dorms or camp in a tent under the stars.

Keynote speakers Sally Fallon Morell of the Weston A. Price Foundation, and Dr. Fernando

Funes, of the Cuban Association of Agronomists and Foresters. All registrations that are received before July 12, 2010 receive a \$20 discount. For more information contact: NOFA/Mass, 411 Sheldon Road, Barre, MA 01005, 978-355-2853, info@nofasummerconference.org. More information

<u>Calendar of NOFA/ Farm-Based Events in Massachusetts</u>

Massachusetts Green Career Conference

October 1, 2010 Marlborough, MA

Green Workforce Training and Associates are hosting the second Massachusetts Green Career Conference on Friday, October 1, 2010 in the Marlborough Holiday Inn

conference center. This exciting conference offers green career guidance and resources to ~400 green job seekers, career/workforce professionals, academic, business and government staff. Everyone wanting to know about the greening economy and careers will find this conference timely, practical and valuable. Register for the event here.

Boston Local Food Festival

October 2, 2010 Wharf on Fort Point Channel in Boston

This is a celebration of local food from the Boston-Massachusetts-New England area. Festival-goers can engage with farmers, chefs and entrepreneurs, learn from workshops and demonstrations, and enjoy activities and local music. Boston Local Food Festival is an entertaining and fun way to increase the availability of healthy local food, encourage regional agriculture, which builds our local economy, and protect our environment by reducing transportation pollution. More information

Global Work Party

October 10, 2010

Tufts University

Do you like the environment? Do you hate climate change? Do you want to do something about it?

Here's your chance! On October 10th, 2010, Tufts Institute of the Environment will host A Day to Celebrate Climate Solutions, in conjunction with <u>thousands of other</u> events around the world.

Imagine: bike repair workshoppers in San Francisco, school insulating teams in London, waste-land-to-veggies-gardeners in New Zealand, and solar panel installers in Kenya. And most importantly, YOU at TUFTS!

For one of the Global
Work Party projects,
Tufts is partnering with
HEET (Home Energy
Efficiency Team) to
weatherize a building
on or near the Tufts



campus using student, staff and faculty



volunteers. It could be a frat house, a local non-profit's headquarters, or maybe even the building you live or work in!

With your help, 10/10/10 is going to be the biggest day of practical action to cut carbon that the world has ever seen! There are lots of ways to get involved with Tufts' projects: we need volunteers, team leaders, and enthusiastic energy efficiency advocates; there are different levels of involvement too - from leading an energy efficiency team to just showing up and getting trained on the day of the project.

Please e-mail <u>Get.to.work.Tufts(at)gmail.com</u> for more information.

October is a few months away still, but in order to make this an awesome work party, we've got to start planning now. **Will you help?**

Educational Opportunities

Programs at The Green Roundtable in Boston

July 28, 12:30-2pm

<u>Lunch and Learn: Advanced Technology in Translucent Daylighting</u>

August 4, 12:30-1:30pm

Lunch and LEED: Be a LEED AP & Maintain Your Credential

For more info go to the <u>Nexus/Green Roundtable</u> <u>Calendar of Events</u>

Education in a Changing Climate Faculty Workshop

August 1 - 4, 2010

Unity College; Unity, ME

Unity College is offering a workshop that will offer attendees practical ways to educate themselves, their

students, and the public about climate change. The event will provide a climate change primer on basic climate science; likely effects on ecosystems and people; some ethical, literary, and artistic responses; and a sampling of potential solutions that range from political to personal and technological to philosophical. Registration ends July 16, 2010. Workshop website

Massachusetts Agriculture in the Classroom Workshops

June 30-August 17 Seekonk, MA

Teachers: Join us for one of more of our summer workshops and try out some hands-on activities for the classroom while you explore local farms. Each workshop runs from 9 a.m. to 3 p.m., offers classroom-ready educational activities and focuses on a different area of agriculture with exploration of the work that takes place at that farm. The \$30 fee for each workshop includes the educational program and tour, all educational materials and activities, and ten professional development points with a related classroom activity. Lunch is also included with ten of the twelve workshops. All Workshops run from 9:00 a.m. to 3 p.m. Website and workshop schedules

Fostering Sustainable Behavior Workshop

September 13-14, 2010

University of Toronto; Ontario Canada

This two-day workshop provides a comprehensive introduction to community-based social marketing and how it is being applied throughout the world to foster sustainable behavior. Those who attend the workshop will learn the five steps of community-based social marketing (selecting behaviors, identifying barriers, developing strategies, conducting pilots, and broad scale implementation) and be exposed to numerous case studies illustrating its use. More information and registration

UVM's Diversified Agriculture Farm Residency

August 2-13, 2010

Rockville Market Farm, Bloomfield Farm, and The Farm

Between

An intensive two-week-long course that lets you have hands-on experience working at three successful local farms in Vermont. Students will learn about different aspects of farming such as running a business, marketing farm products, managing soil fertility, and much more. The farmers are the instructors for the class and will be able to provide an in-depth view of their farming philosophy and operation. By working on three farms of different sizes, students will gain an understanding of multiple approaches to contemporary small scale sustainable agriculture.

To find out more, email <u>Kate</u> and/or <u>John</u>.

Groundwork Somerville's Garden Workshop Series

Drying Herbs & Making Tea

August 4th, 2010

Argenziano School Garden, 290 Washington St, Somerville

Do you have herbs in your yard that you never eat? Come learn how to dry herbs and make tea! If you eat local produce, why not drink local tea??

¡Salsa!

August 18th, 2010

Edgerly Center garden, 8 Bonair St, Somerville

Want to enjoy making and eating Salsa from garden veggies while getting a free basic salsa dance lesson? Beginner and experienced Salsa dancers are invited to join us and enjoy a fun evening with friends!

NABCEP solar installation training and certification

Solar PV (Electric) Installer Boot Camp + NABCEP Entry Level Exam (More info)

August 3-5, 2010 Woburn, MA

Solar Thermal (Hot Water) Installer Boot Camp (More info)

August 17-19, 2010 **Boston, MA**

How to Plan for a Sustainable Community: Eco-municipality Planning and Leadership Training

September 29-Oct 2, 2010 Harvard Square; Cambridge, MA

A 3 ½ -day national training session to increase planner and citizen leadership capacity in communities and their local governments to initiate and lead a change process to become a sustainable community. The objective of the training is to prepare planners and potential local leaders to lead a planning process that involves community sustainability education, bottom-up participatory planning, a comprehensive and systematic approach, and a strategic implementation process to transition to becoming a sustainable community. [20 AICP CM credits will be available]. More info

UMass Amherst's New University Without Walls Green Programs

Apply by October 1, 2010

UMass Amherst's online education opportunity UWW has several new green, sustainability-focused programs featuring everything from green entrepreneurship to sustainable food and farming. Apply for the Spring by October 1st or attend an online information presentation to learn more. Application and additional information can be found on the UWW website.

Educational Opportunities- Webinars

Webinar on Opportunities in Community Wind Development

July 29, 2010 1:00pm - 2:15pm

The U.S. Environmental Protection Agency's Green Power Partnership (GPP) will be hosting a webinar for power users to participate in community wind power development.

During this webinar, participants will learn about:

- How your organization can take advantage of community wind
- The types of distributed wind projects including community, institutional and corporate-owned options
- The benefits and challenges of distributed wind development
- Factors that contribute to successful distributed wind projects
- The typical project development process and timeline
- Possible financial structures for projects, including the new National Wind Windfrastructure Program model

Click <u>here</u> to register or to learn more.

Additional Webinars

EPA's Combined Heat and Power Partnership Webinar: Output-Based Emissions Standards 101, July 23

<u>EPA's Improving Solar PV Results Through Collaborative Procurement</u>, August 4

Nexus's <u>What is Transparency, Anyway? Webinar</u>, August 11

Nexus's <u>Primer on LEED & Green Project Management</u>, September 2

See you next week. Don't forget to <u>send in your pictures</u> for the header!

The Tufts Office of Sustainability http://sustainability.tufts.edu/

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