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# Tufts **gets green**

Office of Sustainability

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**Volume 2 Issue 25**

**April 2012**

Dear Tufts Environmental,

Last Monday, the Tufts Eco-Reps (along with a few Eco-Ambassadors and staff members who graciously offered to give us a ride) took a field trip to the [wind turbine site at McGlynn Middle School](#) in Medford... a mere three miles from the Tufts campus! If you've ever driven down I-93 or the Mystic Valley Parkway, it's hard to miss the towering 150-foot-high structure next to the Mystic River. The renewable energy icon was officially unveiled back in January 2009 but has already generated upwards of 250,000 kWh of energy since it became operational 3 years ago.



*Tufts students and staff members visit Medford wind turbine site at McGlynn Middle School*

Northern Power Systems, the electrical engineering company that built and manages the turbine, provides [real-time data of the turbine's total energy production](#), saved energy costs, and even the current rotor speed! Our hosts, Carey Duques, Director of Energy and Environment for the City of Medford, and Alicia Hunt, Medford Energy Efficiency Coordinator, explained that teachers at McGlynn Middle School have incorporated hands-on lessons from the turbine into their classroom curriculum in order to teach students the benefits of community wind. Although the project faced opposition from those fearing it would be an eyesore, a Medford clean-energy committee worked on the project for three years and was able to raise nearly \$650,000 in grant money to pay for the turbine. The project has a payback period of 5-7 years with a carbon emissions offset of 133 tons per year. [Read the case study](#) about this exciting innovation in renewable energy in our very own community!

On a national level, there is [good news](#) from the US Department of Energy (DOE) - last week, [the Obama Administration announced an agreement](#) to streamline offshore wind development in the Great Lakes. The DOE also awarded more than \$5 million for advanced fuel cell research and \$10 million for promoting zero-emission vehicles.

If you are interested in exploring more topics related to energy, The [2012 Tufts Energy Conference](#) is being held on campus next week from April 20-21. Register [here](#). I hope to see you at Cabot Center next week!

- Nick Lusardo  
Communications Intern, Office of Sustainability

## Upcoming Events

**"Vanishing of the Bees" Film Showing**  
**When: Thursday, April 12th at 7:00pm**  
**Where: Tisch 316**

## Eco-Ambassador Workshops in Boston

Honeybees have been mysteriously disappearing across the planet, literally vanishing from their hives. Known as Colony Collapse Disorder, this phenomenon has brought beekeepers to crisis in an industry responsible for producing apples, broccoli, watermelon, onions, cherries and a hundred other fruits and vegetables. Conflicting options abound and after years of research, a definitive answer has not been found to this harrowing mystery.



*Vanishing Of The Bees - Official Trailer*

### More Events

- [April 11: "Bag It" Film Screening](#)
- [Apr 12: Community Stormwater Conference](#)
- [Apr 13: EBC 8th Annual Environmental, Energy & Engineering Career Fair](#)
- [Apr 14: Vanishing of the Bees](#)
- [Apr 14: Communicating Science Symposium @ Wellesley College](#)
- [Apr 17: Have More Trees on Campus](#)
- [Apr 19: "YERT" Film Screening](#)
- [Apr 19 & 27: Eco-Ambassador Workshops in Boston](#)
- [Apr 20: Earth Day on the Greenway](#)
- [Apr 20-21: Sustainable Communities and Campuses Conference](#)
- [Apr 20-21: Tufts Energy Conference 2012](#)
- [Apr 27: Massachusetts College & University Recycling Council Meeting](#)
- [April 27: WSSS Interdisciplinary Water Symposium](#)
- [April 30: MA Sustainable Economy Conference](#)

### Upcoming Webinars

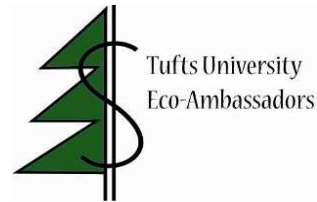
- [Spring of Sustainability, free online teleseminars Monday to Friday until June 22](#)
- [Apr 10: Climate Change Continuing Education Symposium for Faculty - this week: Kevin Spigel, Unity College \("Climate Change and Wine"\)](#)
- [Apr 18: NCS conference call - Cynthia Rosenzweig, NASA Goddard Institute](#)

### Contests

- [Dow Sustainability Innovation Student Challenge \(Applications due April 16\)](#)
- [2012 Recharge! Retreat \(deadline extend: April 15\)](#)

### Environmental Calendar

Don't forget that there's an easy way to keep track of what's going on in the Tufts sustainability



Are you interested in learning how to make your workplace more sustainable? Become a green resource within your department!

The [Eco-Ambassadors program](#) is holding two half-day workshops (instead of a series of meetings) for staff & faculty in Boston on:  
**Thursday, April 19 from 9a - 1p**  
**Friday, April 27 from 9a - 1p**

Interested staff and faculty should [email Jen Kleindienst](#),  
 Eco-Ambassadors  
 Boston Program Coordinator

### Eco-Reps Clothing Swap

The Tufts annual [Earth Fest](#) will be held on the Academic Quad next Friday afternoon, April 20. There will be live music, free food, info booths, workshops and even a BYOShirt Tie-Dying activity.

The [Eco-Reps](#) will be there with their annual Clothing Swap! Drop off your gently used clothing at Carmichael, Dewick, or any dorm that has an Eco-Rep.

### Green Media

In the spirit of upcoming Earth Week and EarthFest events, check out this incredible video detailing Meghalaya, the land of living bridges. People here find ingenious natural solutions for fighting the forces of nature. Sustainability at its finest!

community: the common Google calendar called **Tufts Environmental Events**. Additional (including non-Tufts) events are posted regularly on the **TuftsGetsGreen blog** and on our **Facebook** page. Set up a **dedicated RSS feed** to get real-time updates!



Meghalaya's Living Bridges

## Earth Week Events



### Earth Week: April 16-22

Are you planning an event for April? Is it earth-related?

**Tell us about it!**

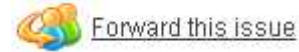
Submit your event(s) **here** if you would like it included in the events calendar/listing for Earth Week.

## Keep in touch

with The Office of Sustainability



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## Jobs in Sustainability

- [Chair, 2013 Tufts Energy Conference](#)
- [Publications Fellow, Net Impact \(San Francisco, CA\)](#)
- [Sustainability Administrator, Communications and Outreach, Northwestern U \(Evanston, IL\)](#)
- [Seasonal Land Management Intern, Town of Lexington \(Lexington, MA\)](#)
- [Campus Sustainability Program Development Intern, GreenerU \(Waltham, MA\)](#)
- [Graduate Training Development Intern, GreenerU \(Waltham, MA\)](#)
- [Sustainability Intern, Cambridge Public School Department \(Cambridge, MA\)](#)

Job opportunities are posted regularly on the **TuftsGetsGreen blog**. Set up a **dedicated RSS feed** for the "Career" category so you never miss another post! Additional internship and academic opportunities may be found at the **Environmental Studies Program blog**.

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