

TCI Wins EPA Award

What do TCI, McDonald's, and the City of Boulder, CO, have in common? They are all winners of a 2005 Environmental Protection Agency Climate Protection Award! TCI was one of only 17 organizations or individuals nationwide to receive this prestigious award, given annually to those who show originality, civic responsibility, and a global perspective in their efforts to reduce emissions of heat trapping gases. This award makes a dramatic statement about Tufts commitment to fighting climate change.

TCI co-directors, Dr. Bill Moomaw and Dr. Ann Rappaport, and TCI Program Manager, Sarah Creighton, traveled to Washington, DC to receive the award at a ceremony on May 4th. Tufts celebrated this award on May 10th when President Larry Bacow officially received the award on behalf of Tufts from the EPA New England deputy director, Sam Silverman.

"This is a special award for Tufts and shows our commitment to reducing climate altering gases," noted Dr. Rappaport. "Tufts was the only university to receive an award and this demonstrates our national leadership and commitment to action."

"While I'm grateful to receive this award, we still have a long ways to go to reduce Tufts emissions," added Creighton. This continued work includes assisting Facilities staff members as new buildings are built on campus, increasing the amount of clean energy Tufts uses, and educating students on the importance of emissions reduction.

This award celebrates the importance of the work being done at Tufts, and TCI will continue its commitment to making the university a climate-friendly global citizen.

Students Vote "Yes" For Clean Energy

On April 27th, a new chapter in Tufts' history was written. On that day, Tufts students voted overwhelmingly in favor of a referendum that asked the Trustees to increase undergraduate student fees by \$20 annually to pay for wind power. Tufts students have made a strong statement about their commitment



to environmental stewardship and sustainability, and have stated unequivocally that they are willing to pay for it.

The referendum took place a week after the regular student elections because of a technical error, yet almost 40% of the undergraduate population voted (more than the 32% who voted in the regular election). Of those 40% who voted, an impressive 88% supported the referen-

dum. Less than 10% voted against the referendum. The students gave the university a clear mandate that clean energy matters.

"This campaign was nearly a year in the making, but the end result made it worth it. I'm really amazed by the support we received," said Jennifer Baldwin, A05, the president of ECO, and the leader of the campaign.

TCI will now work with university administrators to implement the fee. The most likely outcome will be that the university will purchase renewable energy certificates (RECs), but this decision will be made in consultation with students and the university administration.

Please join TCI in applauding the dedicated students who made this referendum happen and the active citizens who showed their support for clean energy. Their actions will have a long lasting impact on the Tufts community and is just another example of the leadership that Tufts is so well known for.

Congratulations!

TCI Announces New Partnership

This summer produced an exciting new development for TCI. In a move that reflects our commitment to continually seek out appropriate avenues for increasing climate change awareness, TCI has formed a partnership with the University College of Citizenship and Public Service.

This partnership is a reflection of TCI's work to make Tufts University a good

global citizen by reducing its emissions. We are excited by the possibilities that this partnership entails.

Working with the University College provides new opportunities to work with highly engaged students and to reach out to our host communities in a way that brings our experience to a wider audience.

As part of this partnership, TCI will:

- Promote greater student involvement in climate change education and action.
- Work jointly with the University College on the 10% Challenge program. (Look for more about this program in our next newsletter).
- Serve as a technical resource for students, faculty, and staff.

We are excited by the new opportunities that this relationship will provide and look forward to a long and mutually beneficial relationship with the University College.



New Staff Member Joins TCI

As part of our new partnership with UCCPS, TCI has hired a new full-time employee.

Ramsay Huntley manages the university's emissions inventory, works on energy policy issues, and is involved in TCI's partnership with the University College of Citizenship and Public Service.



Ramsay's interests are in the areas of climate change, energy policy, renewable energy, social entrepreneurship, and corporate social responsibility. Prior to TCI, Ramsay worked with StartingBloc, a non-profit organization dedicated to creating a new generation of socially responsible leaders. In his spare time, he can often be found on his bike or on the trail.

Ramsay holds a B.S. in Business Management from North Carolina State University and a M. A. in Environmental Policy from Tufts University.

The Medford campus master planning committee, a high level committee of administrators, announced in the spring of 2005 that "sustainability" will be one of five goals of the Master Plan. This represents a year of advocacy on the part of TCI. The inclusion of these goals will help us to move things forward in the future.

The new Sophia Gordon Residential Hall is currently under construction. TCI's participation has resulted in a much more sustainable building.

Solar hot water, PV panels, and controls will be among the many green features. The building is expected to be LEED certified.

Tufts has completed the

first year of the requirements of the *Chicago Climate Exchange*. This is a challenging administrative process that puts us that forefront of the emerging carbon trading markets.

Was Katrina's Power a Product of Global Warming?

No single weather event can be linked to global warming. This inability to draw a definite conclusion, however, in no sense justifies the conclusion that global warming did not influence Katrina.

Sea surface temperature records show that the oceans are more than 1 degree F warmer on average today compared to a century ago.

A recent study found that since the early 1950s, the average intensity of tropical storms has increased globally, and this trend correlates very well through time with the increase in average sea surface temperatures in the tropics. These data show a real trend that fits expectations from our basic understanding of climate, and a powerful storm like Katrina makes sense in this context.

Although we cannot be certain global warming intensified Katrina per se, it clearly has created circumstances under which powerful storms are more likely to occur at this point in history (and in the future) than they were in the past. Moreover, it would be scientifically unsound to conclude that Katrina was not intensified by global warming. A reasonable assessment of the science suggests that we will face similar events again and that powerful storms are likely to happen more often than we have been accustomed to in the past.

Modified from: www.pewclimate.org/specialreports/katrina.cfm

TCI Conducts Green Building Case Studies

For the last few months, TCI has collaborated with several graduate students from the Urban and Environmental Policy & Planning Department in researching four noted green buildings in the greater Boston area.

With a grant from the Massachusetts Technology Collaborative, the students did an in-depth analysis of the green features used in the buildings and the design processes that helped guide the implementation of energy-efficiency and other sustainability features.

The buildings include the:

- *Gilman Ordway Campus* at the *Woods Hole Research Center* on Cape Cod, a research and office facility, built by the architect William McDonough. www.whrc.org/building/
 - The *EpiCenter* right in the heart of Boston is the new home of *Artists For Humanity* which offers paid apprenticeship programs for inner-city teen artists. www.afhboston.com
 - The *Doyle Conservation Center*, headquarters of the *Trustees of Reservations* in Leominster, MA. www.thetrustees.org
 - The new world headquarters of *Genzyme Corporation*, in Cambridge, MA. www.genzyme.com
- The final reports will be available in October.

Save Money In Your Home!

Free brown bag seminar on how to save money in your home through energy efficiency upgrades.

**Wed, 10/26/05, 7pm-8.15pm
Medford Campus, Cabot 206**

**Tues, 11/1/05, 12:00-1.15pm
Medford Campus, Lane 100**

To register, e-mail:
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