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Become a TCU Senator

Are you a rising Junior or Senior?
Care about the environment? Make a difference on campus by becoming a TCU Senator! There are still two open spots (each) for the 2011-2012
Junior and Senior class seats that will be decided next semester. If you're a current Sophomore or Junior, consider running and help elevate sustainability action to a higher level.

April 15, 2011

Dear Tufts Environmental,

Next week is Earth Week! Naturally, we have several on campus events coming up celebrating sustainability and, well, the Earth! For instance, Earthfest will be held at the end of the week and will include all sorts of fun activities and learning opportunities.

Don't forget that **today is the first day of the Tufts Energy Conference**. If you didn't register for the event, don't fret - tonight is the free Tufts Energy Showcase where you can go and see what the conference is all about. Check out the events section for more info.

Anyways, happy Earth Week to everyone!

Stay Green!

-Jason

Header photo: The clothing swap held at Earthfest last spring was a huge success. It will be held once again at

TAP Survey needs student respondents

Tufts Against Plastic (TAP) is a student organization investigating students' attitudes towards bottled water. If you are a Tufts undergraduate, please complete their 2 minute survey by clicking on this link. Then, help spread the survey to all Tufts students so that the results can reflect opinions across the whole campus.

Reminder: Eco-Reps Clothing Swap!

On April 22, as part of our Earthday celebrations, the Eco-Reps will be hosting a clothing swap. We are accepting clothing donations at the following 8 locations in the time leading up to the event:

Dewick
Carmichael
Campus center
Lewis
Hodgdon
Miller
Wren
Carpenter House
TIE/Office of Sustainability

Shoes and accessories also accepted. Please make sure that you only donate clean clothes without holes or stains. All extras will be donated.

So donate your clothes now, and come to the swap on April 22 from 11-4 on the academic quad.

The Grab Bag

Ever curious as to where those plastic bags go when they are set free? Heal the Bay, a

this year's Earthfest, which will take place in front of the West Hall on the academic quad on April 22nd, from 12 to 4pm.

In The News

Shale Gas: Not the Solution

Recently, a scientific study on the environmental impacts of shale natural gas has been conducted and the results are not promising. Fracking, the method used to procure the gas in which high pressured chemicals are pumped into the shale in order to crack it and thus release the gas, is not only damaging to the local ecosystems but also has been found to release a large amount of methane gas, a very potent greenhouse gas. Published by three Cornell scientists, the study shows that in the time span of twenty years, "the greenhouse gas footprint of shale gas is considerably greater than that for coal or diesel oil when the full effects of the methane emissions are considered."

The scientists then go on to urge caution in considering Shale Gas as a more sustainable alternative to coal or oil. The paper, as well as a summary of the findings, can be found here. Grist.org also published an article on the paper, which can be found here.

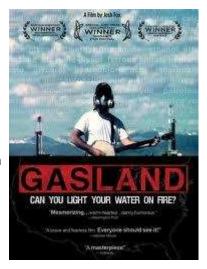
On-Campus Events

Earth Week Events:

Film Screening: Gasland

April 19th, 7:30 pm Medford Campus Mugar 200

"The largest domestic natural gas drilling boom in history has swept across the United States. The Halliburton-developed drilling technology of



California-based nonprofit, with the help of Academy Award-winner Jeremy Irons uncovers the mystery in the very funny mockumentary "The Majestic Plastic Bag.



The Majestic Plastic Bag - A Mockumentary

Job Opportunities

GHG Specialist, U North Carolina at Chapel Hill

<u>National Programs Coordinator</u>, Real Food Challenge

Youth Conservation Corps Crew Leader, Eastern MA National Wildlife Refuge Complex, Sudbury, MA

<u>Environmental Stewardship Manager</u>, Phillips Exeter Academy, Exeter, NH

<u>Interns</u> (Various), The Esplanade Association, Cambridge, MA

More job listings from TIE

Career resources at OOS

Interesting Links: Educational:

The Office of Sustainability

"fracking" or hydraulic fracturing has unlocked a



"Saudia Arabia of natural gas" just beneath us. But is fracking safe? When filmmaker Josh Fox is asked to lease his land for drilling, he embarks on a cross-country odyssey uncovering a trail of secrets, lies and contamination. A recently drilled nearby Penn-sylvania town reports that residents are able to light their drinking water on fire. This is just one of the many absurd and astonishing revelations of a new country called GASLAND. Part verite travelogue, part expose, part mystery, part bluegrass banjo meltdown, part showdown."



Climate Change and Policy

April 22nd, 12pm-4pm Medford Campus, Cabot 206

Tina Woolston, Director of the Tufts Office of Sustainability, was trained by Al Gore and his staff in 2007 to give Al Gore's "Inconvenient Truth" slideshow on the urgency and solvability of the climate crisis. During this talk she will combine updated slides from The Climate Project as well as Union of Concerned Scientist slides showing the predicted effect of climate change on Massachusetts' industries and people.

Following the talk, a roundtable students will discuss policy options at various levels of governance for ad-dressing the issue of man-made global warming.

Dewick Sustainability Event

April 21, 2011, 12pm-1:30pm



- <u>Tufts Institute for the</u> <u>Environment</u>
- Environmental Studies
 Program
- The UEP School

Blogs:

- Tufts Bikes
- The Veg Table
- Girly Green Girl

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Dewick Dining Hall, Medford Campus

Tufts Dining will be hosting an Earth Week Vendor fair. Six of the vendors will be available to describe how their companies are supporting sustainable and environmental practices. Steve Connolly, Tufts Dining's seafood vendor, will be specifically talking about the sustainability of the Fishing Industry. Each vendor will provide handouts as well as give granola bars, goodies, etc. Other vendors will include:

- US Foodservice (Food)
- La Ronga Bakery (Breads)
- Costa Produce (Produce)
- Ecolab (Chemicals)
- Steve Connolly (Seafood)
- Garelick Farms (Dairy)

Earthfest 2011: DIY

April 22nd, 12pm-4pm The Academic Quad, Medford Campus

The Eco-Reps and the Tufts Sustainability Collective are hosting Earthfest 2011 this year on the Academic Quad in front of West Hall. This year's Earthfest is Do-It-Yourself themed, and will consist of an array of tables featuring instructions for various fun and interesting things.

There will be bike tune-up instruction, water bottle decoration, seed planting, and a bunch of other cool stuff! Also, there will be live music and free food! Come hang out, eat some food, and learn some



really fun and awesome stuff you can do everyday to be more sustainable!

"A Coal-Free Commonwealth" with State Representative Lori Ehrlich

April 22, 2pm Medford Campus, Mugar 235

Interested in energy policy? Interested in climate change policy? Interested in public health and environmental issues? Come to a presentation and Q&A with

Massachusetts Representative Lori Ehrlich, who has sponsored a bill in the state legislature that would end the use of coal combustion, which causes both climate change impacts and local air quality and public health impacts, to generate electricity in the Commonwealth of Massachusetts.

Highlighted Events:

Tufts Energy Showcase & Hot Rod Show

April 15, 5:30-7pm Cabot Intercultural Center, Tufts University Medford Campus

The Tufts Energy Conference Showcase event will be held once again this Friday, April 15th at the Cabot Intercultural Center from 5:30-7pm. 18 of some of the most innovative and talked about energy-related companies, start-ups and NGOs from New England will be on hand, as well as research posters from Tufts undergraduate and graduate students on everything from carbon supported nanocatalysts to India's green urbanization. We will have hundreds of professionals, academics, and industry specialists from a variety of energy-related fields with students from all over the Boston area. Besides the free food and cash bar, students will also have a chance to check out the Hot Rod Show, featuring energy-efficient autos such as the Chevy Volt and Tufts Hybrid Racing team.

Tufts Energy Conference

April 15-16, 2011 Cabot Intercultural Center, Tufts University Medford Campus

Learn from and engage with key energy industry experts, policymakers, and the rising generation of energy leaders in a thought-provoking discussion on the pertinent challenges and opportunities facing today's energy sector. If you haven't signed up, it's not too late. Walk-in registrants are welcome.

This year's theme is "Exploring Energy's Great Debates: Moving Past Posturing to Arrive at Achievable Energy Solutions."

Registration includes access to the full two-day conference, Friday hors d'oeuvres, Saturday breakfast, and Saturday lunch. For more information, visit the <u>TEC website</u>.

Eat Your Way to Better Health

April 20, 2011 6-8pm The Chase Center, Carmichael Hall, Medford Campus

Dinner & talk by author and nutrition expert Keri Glassman is sure to be a sell out event. Scheduled for Wednesday, April 20 from 6 to 8pm in the Chase Center, adjacent to Carmichael Hall. Dinner, catered by Tufts Catering, is only \$5 for students, \$15 for alumni & faculty & staff. Tickets can be purchased at the Campus Center Information booth starting April 6. Tickets are limited, so don't delay in purchasing your ticket.

Keri Glassman is a contributing editor of Woman's Health Magazine, as well as the other of the book *The O2 Diet*. She is also an alumnus of Tufts.

Previously Mentioned:

Research Day on Sustainability

May 3, 2011 RSVP by April 15 Medford Campus, TBA

The Office of the Vice Provost at Tufts University is hosting a series of Research Days to showcase current work on Tufts' three campuses and at its affiliated hospitals. The next event, "Research Day on Sustainability," will feature four panel discussions on Sustainable Technology, Sustainable Development, Sustainable Cities and Sustainable Policy, as well as poster presentations. Please RSVP by April 15, 2011. Updates will continue to be posted as more details of the event become available. Visit http://www.tufts.edu/central/research/researchdays/ for more information.

Off-Campus events

New:

Deep Energy Retrofit Open House

April 16, **1:00-4:00 pm** 59 Massasoit Ave., Northampton, MA

May 7,1:00 PM-4:00 PM 61 Hampstead Street, Jamaica Plain, MA

May 21, 10:30 AM-1:30 PM 2 Bromfield Street, Quincy, MA

All are welcome, the public is invited. Project highlights for and directions to these projects are or will soonbe available at this link.

Three Great Violinists Come Together to beat Climate Change

April 22, 7:00 pm Emmanuel Church, 15 Newbury Street, Boston

Enjoy an evening of dazzling virtuosity, daring improvisation and exquisite melody as three great violinists from different world traditions join together to celebrate Earth Day while drawing attention to the global climate crisis. Featured artists include: the great South Indian violinist **Tara Bangalore**, Eastern European and Middle-Eastern perspectives from **Beth Bahia Cohen** and her ensemble, and the vibrant jazz-rock of the Mimi Rabson quartet. The music begins at 7:00 pm, at Emmanuel Church, 15 Newbury Street, Boston, MA. Tickets are \$20; \$15 students/seniors. All proceeds will go to the environmental organization www.350.org. For information, please call 781-396-0734 or go to the event website.

National Climate Seminar Webinar: "Why We Fight" featuring Bill McKibben and

Sarah Severn, Nike

April 20, 2011, 12:00 pm

<u>Call-in number: 1-712-432-3100; Conference</u>

<u>Code: 253385.</u>

The focus of this Earth Week conversation will be on "Why We Fight". As we face environmental challenges that seem overwhelming, where do we find continuing motivation to envision the really profound changes in government and business that must occur in the coming years? For more details on this webinar, visit the Bard Center for the Environment website.

Previously Mentioned:

MA Sustainable Communities Conference: Best Practices in Local Sustainability

April 15, 8 am-4 pm Holiday Inn, Marlborough, MA

Proxy Apparel's 2011 Earth Day Gala & Fashion Show

April 21, 5 pm MassChallenge headquarters 55 Northern Ave 14th Floor Boston, MA 02210

MIT Sustainability Summit

April 22, 2011
Microsoft NERD Center, MIT, Cambridge

Do Something REEL Film Festival

Throughout April Coolidge Corner Theatre, Cambridge

5th Annual SomerGreen Festival

April 30, 2011, 12pm-2pm Blessing of the Bay Boathouse, Somerville, MA

The 22nd SBN Conference on Sustainable Business

May 7, 2011, 8am-4pm UMass, Boston

2011 Student Sustainability Film Festival: Now Accepting Submissions

May 14, 2011

Educational Opportunities

New: (Click the links for more information)

SunShot Initiative Fellowships

The SunShot Fellows will have a key leadership role in guiding the implementation of energy policies to help achieve the goal of cost competitive installed solar by 2020. These fellowships are a key part of the new solar SunShot Initiative in the DOE Solar Energy Technologies Program. The combination of deep expertise in science, engineering and economics, and the enthusiasm and energy of recent Ph.D. graduates will bring extra firepower to the DOE at a critical time in the startup of this major new Initiative.

Selected applicants will be assigned to participate in policy-related projects at DOE's Office of Energy Efficiency and Renewable Energy in Washington, D.C. Applications will be accepted year-round.

Benefits include:

Yearly Stipend Research Allowance Health Insurance Relocation Travel Two years of support

For more information and application materials, visit this link.

Wild Gift fellowship

Wild Gift is a fellowship available to young, energetic and talented leaders aged 21-30 who are working to promote the stewardship of wild nature and the development of sustainable communities. Successful applicants will be

provided with a Deep Wilderness Trek, shared with the other successful applicants. They will also become a part of our network of better-world entrepreneurs, which will give them access to mentors, resources and funding opportunities only available to Wild Gifters. For more information please go to www.wildgift.org/apply. The deadline for application is June 1, 2011.

Previously Mentioned:

(Click the links for more information)

4th Annual Tufts Environmental Literacy Institute

May 23-27, 2011 Tufts Institute of the Environment, Tufts University Medford Campus

Metta Earth Leadership Training: Generation Now July 11- August 7, 2011 Metta Earth Institute, Lincoln, VT

Seventh Annual Summer Institute for Social

Marketing and Health Communications

Week of July 10, 2011

Emerson College, Boston

The Bard Center for Environmental Policy

Masters in Environmental Policy or Climate

Science and Policy

See you next week!

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

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