Jean Ponzi: Speaker for March 12th SAT Meeting

Mark your calendars and join us for the next SAT on March 12th. This brown bag will be held in Center on the 7th floor of the Becker Library from 1p, and refreshments will be provided. We will be a presentation from guest speaker Jean Ponzi of Ways Center at Missouri Botanical Garden and host at KDUX and KHRF radio stations.

Jean will be presenting on Environmental Media. She will explore questions to help media decode environmental messaging and better engage environmental issues as informed citizens. She provides perspectives on St. Louis area enviro-media resources.

If you have never heard Jean speak, you are in for a real treat! If you think this sounds confusing subject, you will fully understand it when you leave. She is truly passionate about our earth and things we can do to become more aware and engage others in the discussion of sustainability.

Please RSVP to Michelle Gubin at gubinm@wusm.wustl.edu.

WUSM NEWS

- Solar Panels installed at 4488 Building
- Results are in for the Holiday Light Recycling Drive
- EHS Services Building Recycle Compactor
- Battle of the Boot
- Danforth Electronics Recycling Drive
- More WUSTL Community Opting for U-Pass
- Health Fair a Big Success
- Time to Tread the Med

Green Monday

Take the Green Monday pledge here and commit to eating vegetarian just one day a week to reduce the university's 'foodprint.'

The idea is simple but the impact is great. If everyone in the Washington University community eats vegetarian just one day per week, WUSTL will collectively reduce carbon emissions by as much as 5,000 metric tons annually - equivalent to taking 1,053 cars off the road.
• Upcoming Sustainability Facility Professional Training

LOCAL AND INTERNATIONAL NEWS

• Missouri to Receive Solar Technical Assistance
• Europe's Longest Bikeway in London
• Vancouver Bans Food from Garbage

UPCOMING EVENTS

• Sunday, April 26: St. Louis Earth Day Festival

SCHOOL OF MEDICINE NEWS

ENERGY

Solar Panels Installed at 4488 Building

Join the Chancellor, Provost, and over 500 WUSTL staff, faculty and students who took the pledge since the Green Monday launch on January 26th.

To help you down this path, we'll be featuring vegetarian recipes in consequent newsletters. If you have a delicious recipe to share please email it to Michelle Gubin, gubinm@wusm.wustl.edu.
The Washington University School of Medicine has just installed a 25 kilowatt solar array, consisting of 100 panels, on the 4488 Forest Park Avenue building, at the intersection of Forest Park and Taylor avenues. The building houses the Washington University Knight Alzheimer’s Disease Research Center and Forest Park Pediatrics. The panels will reduce the amount of electricity drawn from the electrical grid by 31,885 kilowatt-hours of electricity each year. That is enough to meet the annual electrical needs of 2.6 average U.S. homes or about 350 laptop computers used eight hours a day six days a week. The panels were awarded to the School of Medicine through Ameren Missouri’s solar rebate program.

A second 25 kw array will be installed on the Genome Data Center by the end of April. These two arrays bring WUSTL’s total solar generating capacity to 462 kw, which will produce an estimated 586,000 kilowatt hours each year, enough to power the electrical needs of 54 average US homes.

Results are in for the Holiday Light Recycling Drive
We've survived the holidays and the New Year is off to a great start! Thank you to everyone who brought in their non-working holiday lights to recycle. This year the School of Medicine diverted 1050 lbs. of lights from the landfill! While this is slightly down from last year, we are looking at this as a positive that either folks have switched to more efficient LED lights or have found other ways to “brighten” the holiday.

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EH&S Services Building Recycle Compactor
The new EH&S Services Building will have a recycle compactor located in the rear area of the building on the Clayton Ave side. The stationary recycling compactor manufactured by Wastequip is the best choice for handling dry waste such as paper, cardboard and aluminum. The recycling compactor will be the first located on the WUSM Campus, though two more locations for recycle compactors are planned for later this year. These three recycle compactors will replace 10 small front load recycle bins currently located around the medical campus. These compactors will lead to more recycling, fewer pulls, and provide savings, as a percentage of the money earned from recycling will be returned to the University.

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**Battle of the Boot**
Washington University is competing with other St. Louis higher education institutions in the 2015 Battle for the Boot competition. This year's institutions include St. Louis University, University of Missouri - St. Louis, Fontbonne University, and Maryville University. Competitors collect shoes and donate them to Solea Water. Solea Water uses revenue from shoe sales to develop and implement clean water projects including wells, water purification systems, hand pump repairs, and health education programs. To learn more, visit www.soleawater.org.

From January 21 to May 31, you can participate by dropping off shoes at WUSTL collection sites, volunteering to help sort donated shoes, and spreading the word across campus to raise awareness. When donating, please assure that shoes are wearable and without holes. Shoes should be matching and laced together or enclosed in a small bag.

Donate a pair of shoes by Tuesday, March 17th for your chance to win 2 tickets to the opening night performance of Kinky Boots at the Fox Theatre on Tuesday, March 24th. Bring in a pair of shoes to Olin Residence Hall, 1st Floor Lobby, across from the Facilities Integrated Service Center (FISC), and fill out a slip of paper with your name, email...
and phone number. To enter this drawing, do not place shoes in shoe collection bins. Tickets were generously donated by the Fox Theatre for each of the five universities participating in the Battle for the Boot.

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**Danforth Electronics Recycling Drive**

**E-WASTE COLLECTION DRIVE**

**DO YOU HAVE OLD OR BROKEN ELECTRONICS? WE CAN RECYCLE THEM!**

**WHEN: NOON TO 4PM ON FRIDAY, MARCH 20**

**WHERE: PARKING LOT OF THE FIRST CONGREGATIONAL CHURCH ON THE CORNER OF WALLACE DRIVE AND WYDOWA BLVD.**

**WIN RAFFLE ITEMS!**

**ENJOY FREE SNACKS!**

- TVs
- Stereos
- Computers
- Rechargeable batteries
- Ink and toner cartridges
- CDs
- Printers
- Cell phones
- Chargers, cords, headsets

**ALSO BRING YOUR NEW OR GENTLY USED SHOES TO BENEFIT SOELE WATER**

Sustainability  Environmental Health & Safety  Foxswap

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Do you have old or broken electronics that you want to get rid of? You can recycle them at the upcoming e-waste recycling drive at the Danforth campus on Friday March 20 from 12-4p. All students, staff,
faculty, and St. Louis community members are welcome to participate. Snacks will be provided, and you can enter to win raffle items including a pair of tickets to see a Broadway show at the Fox! In addition to electronics, bring your new or gently used shoes to benefit Solea Water.

For more information, contact the Office of Sustainability at sustainability@wustl.edu.
Pass distribution has increased by 1,000 passes. Eight thousand commuters now have the option of using the U-Pass for their daily commute.

Utilizing the U-Pass for commuting affords riders several benefits; we can reclaim our time commuting by reading, listening to a podcast or decompressing at the end of the day; we are relieved of the stress of driving in rush hour traffic; and we are traveling more efficiently and effectively than if we commute in a single occupancy vehicle.

If you have considered trying the U-Pass Program in the past, we encourage you to give it a try for one week. One week will be enough to convince most commuters that they are missing out on a better way to travel. For more information contact Ken Zimmerman, Operations Manager, at zimmermk@wusm.wustl.edu.

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Health Fair a Big Success

The WUSM Health Fair was held on Friday, January 30th, in the Eric P. Newman Education Center (EPNEC) and was a huge success! Approximately 1700 employees attended the event, which ran from 8a-4p. The Sustainability Action Team (SAT) had a table at the Health Fair,
where visitors were educated on Green Monday, alternative transportation and the shoe collection drive.

At the Health Fair, 247 people signed up to participate in Green Monday, which is a growing global movement to urge consumers to consider how their food choices affect public health and the environment. Those who signed up pledged to eat vegetarian one day a week to help reduce the University’s “foodprint”. In addition, 14 people signed up to join the SAT to help spread sustainability across campus. Also, the SAT table ran out of biking/walking pathway maps and most of the mass transit maps, too, which means the message is getting out there.

Thanks again to all the volunteers for your help and thank you to everyone who visited the SAT table. Due to your help and passion for sustainability, the fair was an enormous success!

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Time to Tread the Med

Join Tread the Med and put on your walking shoes to virtually travel down the Mississippi to New Orleans. Registration opened on February
4th. The ultimate goal is for Tread the Med walkers to walk 500 miles or one million steps over a period of 100 days.

Taking even small steps to increase regular exercise can greatly reduce your carbon footprint. For example, a bike commute might take 40 minutes each way instead of 20 minutes driving, parking and walking to the office. Yet, it provides more than the recommended amount of daily physical activity, eliminating the need to go to the gym (savings of estimated 60 minutes, including transit to gym and workout). This equates to 80 minutes of bike commuting versus 100 minutes of driving and equivalent exercise per day. Taking mass transit can also help since transit users take 30% more steps per day versus those using single occupant cars.

Whether you've done Tread the Med before or are completely new, sign up today to improve your health, reduce your carbon footprint and have some fun in the process! To sign up, visit healthyliving.wustl.edu/tread-the-med and click on the Register button in the upper left corner of the page.

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**Upcoming Sustainability Facility Professional Training**

Last call to join one of our Sustainability Facility Professional (SFP) training sessions! The classes are open to anyone. From the IFMA website, the “SFP is an assessment-based certificate program delivering a specialty credential in sustainability. By earning your SFP credential, you will develop and gain recognition for your expertise in sustainable [Facility Management] practices while impacting your organization's economic, environmental and social bottom lines.” Please visit the website at [http://ifmacredentials.org/sfp](http://ifmacredentials.org/sfp) for more information.

We have openings for each session below. Each day is from 8a-4p in the Farrell Learning and Teaching Center, room 602.
1st session – March 26, 27, 30, 31, April 1, 2, 3 (last day is Q & A)
2nd session – April 28, 29, 30, May 1, 4, 5, 6 (last day is Q & A)

If you are interested in participating, please send Michelle Gubin an email at gubinm@wustl.wusm.edu to let her know which session would work best for you. The cost per person is $2,150.00 (collaborating with WUSM saves $500 per person). If you know of others in your department who would be interested in this training, please forward this information to them. Please respond by Friday, March 20th.

You will find more information about FMD's training and development at http://facilities.med.wustl.edu/about/staff-development-and-recognition/professional-development/.

LOCAL AND INTERNATIONAL NEWS

Missouri to Receive Solar Technical Assistance
The Missouri Division of Energy was recently selected by the National Renewable Energy Laboratory (NREL) Solar Technical Assistance Team (STAT) to participate in a series of conference calls now through September 2015 to receive technical assistance on solar energy.

In addition to Missouri, participants include Maryland Energy Administration, the Vermont Department of Public Service, the Connecticut Green Bank, the Minnesota Department of Commerce, and the Guam Power Authority. Areas of assistance may include community solar development, solar photovoltaic storage, net metering, solar and the energy/water nexus, and utility rate design.

Missouri has been an active participant in growing the national solar sector. Last month, for example, Ameren Missouri turned on its O'Fallon Renewable Energy Center, its first solar center and the largest investor-owned utility scale solar facility in the state. Last March, the Butler Solar Energy Farm began generating power for 35 public power utilities in Missouri.

To read more, click here.

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Europe's Longest Bikeway in London
London Mayor Boris Johnson approved what is said to be Europe's longest “seggregated” bike lane. A segregated bike lane, commonly known as a “protected” lane in the United States, is anything but unequal. The lane gives motorists and bikers proportionate space. London's lane is also designed to offer a safer alternative to auto-dominated roadways in light of a number of cyclist casualties along city roads in recent years.

“Cycling is clearly now a major transport option in London, with over 170,000 bike journeys now made across central London every single day,” said Peter Hendy, transport commissioner for London. “These projects will help transform cycling in London — making it safer and an option that more and more people can enjoy.”

To continue reading about London's bikeway, click [here](#).

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**Vancouver Bans Food from Garbage**
The Canadian city of Vancouver has taken a drastic step to reduce the amount of waste sent to landfills. As of January 1, it became illegal to toss food scraps into the regular garbage, regardless of whether you live in a single-family home or apartment complex or if you run a business. There will be a six-month grace period for all residents in the metro Vancouver area to become accustomed to separating organic and household wastes and for garbage haulers to learn to identify the illegal waste. Penalties will start being applied in July of 2015.

Vancouver is already a forward-looking city with an impressive recycling rate of approximately 60 percent, which is among North America’s highest rates. The city’s goal is to recycle 70 percent of its waste by 2015 and 80 percent by 2020. Implementing the organics ban will help make that happen.

To continue reading about Vancouver’s program, click here.

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UPCOMING EVENTS
St. Louis Earth Day Festival
Sunday, April 12, 10a-6p
Muny Grounds, Forest Park

Join in this community tradition to learn about sustainable products and services offered by local businesses and organizations, meet area nonprofits that share Earth Day values, catch local musical acts and performance art, participate in a number of hands-on educational activities, and enjoy diverse cuisine featuring local, organic, vegetarian, and vegan options. The festival is free and open to the public, bring the entire family rain or shine!

For more information click [here](#).

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necessarily represent Office of Sustainability endorsements or views. To submit an event or news item to include in the newsletter, email sustainability@wustl.edu.

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