Executive Order for Sustainability

We are pleased to announce that UW Executive Order No. 13, Environmental Stewardship and Sustainability, has been published in the Presidential Orders resource within the UW Policy Directory. This Executive Order was approved by President Michael Young on August 30, 2012, and has been reviewed by the Faculty Senate, Board of Deans, the Environmental Stewardship Committee (ESC) and the ESC policy sub-teams.

The Order, an umbrella statement confirming the UW's longstanding commitment to sustainability, will serve as a guiding principle for future sustainability policy development and pursuit of the UW's Climate Action Plan goals and objectives. [green.washington.edu/executive-order]

UW Sustainability Summit

UW’s 3rd annual Sustainability Summit, October 22-25, 2012, will host a series of exciting events celebrating UW’s commitment to sustainability.

Monday October 22nd
Movie screening: *Terra Blight*, an award winning documentary about the issues of electronic waste.

Tuesday October 23rd
Campus Sustainability Fund Open House; stop by to learn more about the student managed fund for student designed sustainability projects on campus!

Wednesday October 24th
(National Campus Sustainability Day & National Food Day); *Exhibitor Fair* in Red Square with groups dedicated to sustainable practices; *free electronics recycling* collection event for UW members to recycle their unwanted personal electronic devices.

Evening of the 24th; Dean Lisa Graumlich will moderate a panel discussion featuring KC Golden (Climate Solutions), Rob Bernard (Microsoft), Ruth Johnston (UW Finance & Facilities), & Dr. Ellen Lettvin (Pacific Science Center & the UW Applied Physics Lab); followed by a reception including posters from the Campus Sustainability Fund projects.

Thursday October 25th
US Deputy Secretary of Agriculture, Kathleen Merrigan, will speak about sustainable food production and supporting local farmers.

More information at: [sustainabilitysummit.uw.edu]
Campus Sustainability Fund Update

The Campus Sustainability Fund is picking up speed this fall as it enters its third year.

The CSF is thrilled to welcome back coordinator Jamie Rowe, and to welcome a new face, Kyle Murphy, as the outreach coordinator.

The CSF is also excited to announce a 10% increase in funding for the 2012-2013 year, totaling $330,000, and allowing for the creation of an all new large projects fund.

A number of previously funded projects are beginning to appear on campus, such as the Green Wall at Gould Hall, 5 Owl Boxes, on campus composting, and a bioswale, among others.

This process of stretching limited student and University resources to address environmental challenges has never been an easy task. But, thanks to dedication from UW staff in departments within Facilities Services, as well as incredible student leadership, these projects are taking form!

More information can be found at our website csf.washington.edu.

Don't forget to 'like' our Facebook page to stay up to date on coming deadlines!

Green Buildings at UW

Have you visited UW’s new or remodeled buildings? Did you notice the sustainability features that reduce our overall environmental impact?

The new HUB features bountiful day lighting, windows for air circulation, and innovative plumbing and HVAC systems; which all make the building more energy efficient. These features reduce the HUB’s carbon emissions by 90%, and contribute to a LEED Gold rating. Additionally, half of the old materials were re-used in the new construction.

After 3 years of construction, the new Molecular Engineering & Sciences building is open and aiming for LEED Gold certification. This is the first UW lab to feature natural ventilation through opening windows, ceiling fans, and chimneys to remove hot air. Another innovative feature is the vegetable-oil based gel packets in the walls and ceilings that melt at 73°F, absorbing heat on warm days, and release heat at night as they solidify. Two rain gardens control stormwater, and three rooftop gardens absorb and filter stormwater while moderating building temperatures.

Learn more about Green Buildings at UW: f2.washington.edu/cpo/sustain/leed-projects

Smart Grid Update

The UW is one of 13 demonstration sites in the Pacific Northwest Smart Grid Demonstration Project, and is working with Seattle City Light and McKinstry Energy Services to connect UW buildings to the Smart Grid Project.

Thus far, the project has equipped over 200 buildings on campus with digital energy meters, tying these building systems together to provide a common platform for managing energy consumption.

Additionally, meters and equipment that measure detailed energy consumption have been installed in the two UW residence halls and two academic buildings.

Among other things, the Smart Grid will allow the UW to test its solar photovoltaic panels to determine when they can feed power to the grid, and determine the best time to charge the school’s electric vehicles.
Environmental Sustainability in UW Medicine

In addition to six years of leadership in Practice GreenHealth, UW Medical Centers are continuing to improve their sustainability.

UW Medical Center recently opened the Montlake Tower, where the building's design beats Seattle's energy codes by 30% and should save $276,000 annually in energy costs.

The UW School of Medicine's new research building in South Lake Union, designed in consultation with a sustainability coordinator, incorporates many sustainability features including water harvesting and chilled beam technology; it will seek LEED silver certification.

Harborview Medical Center has phased out bottled water for patients, saving more than $160,000 over 3 years and keeping over 1.4 million bottles out of the waste stream.

New Green Office Certifications!

Two offices achieved Green Office Certification during Summer Quarter, bringing the total number of certified offices to twenty-one!

- UWIT at 4518-22 University Way achieved BRONZE certification, and became the 2nd office within UWIT to become certified!
- UW Grounds achieved GOLD certification, and is currently assisting another office in their application process for certification.

During winter quarter, Green Office Consultants will be available to help your office apply for and reach certification. Please contact oess@uw.edu if you are interested in this service. Also, as the program reaches its one-year-old status, offices that achieved certification in fall quarter of 2011 will soon be contacted to re-affirm their certification status.

Learn more at green.washington.edu/green-office.

UW Sustainability Leadership

UW Ranked #4 by Sierra Cool Schools
Sierra Magazine named UW the 4th Coolest School in the country for its initiatives to buy local foods and products and commit to renewable energy. This is the 5th year the UW has ranked among the top 10 schools; it was 1st last year.

UW Achieves Green Honor Roll Status
UW ranked on the Princeton Review’s Green Honor Roll for the 4th time! On a scale of 60 to 99, the ranking measures how environmentally friendly the institutions are. This year, UW scored 99 with 20 other colleges and universities.

UW Ranked #1 in Water Resources Research
The Stockholm International Water Institute and Elsevier partnered to develop a comprehensive report on water research. UW ranked #1 in citations per paper in research on water resources, during the period 2007-2011.

See more UW Sustainability Awards
green.washington.edu/awards
PC Power and Patch Management

Seattle campus departments can now take advantage of the new PC and laptop energy management program.

The Tivoli-Endpoint Manager (TEM) software is a program that supports the University’s Climate Action Plan goals to reduce and monitor energy consumption for computers while providing necessary patch software updates.

This project was initiated by UW-IT with rollout support from Facilities, Procurement Services, and UW Environmental Stewardship & Sustainability. Savings from energy reduction will be offset by the University’s agreement with Seattle City Light’s rebate program.

UW Students Win Video Competitions!

*Restore the Montlake Cut* was one of ten winners in the Odwalla Plant a Tree Program, and won UW Grounds 75 native trees for restoration of the Montlake Cut! Come plant these trees on October 18th!

In the “What makes your campus green?” video competition by Herman Miller, Inc., UW Student Erik Alskog’s video won 2nd place for what makes the University of Washington campus green!

UW Program on the Environment Capstone student Kiddy Emmanuel won an award for her Capstone Project video in The Next Fifty’s “A Story Runs Through It” neighborhood film project!

Upcoming Events

**Terra Blight Movie Screening**
October 10th 2012 at 5:30 pm
Husky Union Building 145.
Free viewing of this documentary about the issues of electronic waste. Learn more.

**From Me to We**
October 11th 2012 at 5:00 pm
Husky Union Building 145
The five transformational commitments required to rescue the planet. Learn more.

**Sustainability Summit**
October 22nd - 25th 2012
UW Seattle Campus
Movie screening, open house, exhibitor fair, electronic waste collection, panel discussion, and more.

**Environmental Innovation Challenge Practicums**
Fall Qtr. Tuesdays 5:00 pm
Savery Hall 260
Multiple topics on Environmental Innovation. Learn more.

**W Day Campus Cleanup**
November 2nd 2012 10:00 am – 2:00 pm
Red Square
Volunteer your time to clean up our campus for W Day! Learn more.

View more events at green.washington.edu/events

Submit a story...

**Students** – come to us for resources related to sustainability, share your events with us, or submit a story idea on what you’d like to see in our newsletter.

**UW Departments** – submit updates or stories to this newsletter about what your unit is doing to make UW more sustainable.

**Everyone** – let us know about other sustainability events or projects on campus, email oess@uw.edu.

Environmental Stewardship & Sustainability Office
Gerberding Hall B40
University of Washington
UWsustainability listserv

UW Environmental Stewardship & Sustainability
SustainableUW

E-MAIL: oess@uw.edu

We’re on the Web!
See us at:
green.washington.edu