

A couple of exciting sustainability-related events are coming up in the next few weeks. Information is provided below, so mark your calendars! Have a great spring break!

Andrea

What: SPEAR and the Vandy Biodiesel Initiative are bringing BioTour to campus!

When: Tuesday, March 11 9-11am, 2:45-5pm

Where: Bus will be parked at the corner of 24th and Vanderbilt Place

BioTour, a cross-country journey on a vegetable oil-powered school bus, has arrived at Vanderbilt. Co-directors Ethan Burke and Alan Palm, photographer Jenny Sherman, and Outreach Coordinator Fernando Ausin have traveled across 40 states and covered 28,000 miles fueling their bus on waste vegetable oil from restaurant fryers and generating electricity from solar panels on the roof. Their mission is to educate people about climate change, peak oil, renewable energy and participatory democracy while exploring the country along the way. More information can be found at www.biotour.org.

What: Phone Book/Book/Magazine/Paper Recycling Drive

When: St. Patrick's Day - Monday, March 17

Where: Branscomb, Divinity, and Peabody parking areas

Volunteers are needed!

For more detailed information or to volunteer, please visit the main story on SustainVU, www.vanderbilt.edu/sustainvu.

What: TN Higher Education & Sustainability Conference: Raising the Bar

When: April 1-2

Where: Lipscomb University, Nashville TN

A great program has been prepared involving national speakers and presenters from 14 higher education institutions in Tennessee. You will hear important updates on energy, recycling, and green buildings and other familiar topics, but you'll also be treated to new topics such as historical preservation and sustainable landscaping.

Talk to and learn from your colleagues at other schools to see how they are building sustainability at their institutions. Don't miss this third annual event!

A preliminary agenda and registration can be found at our website:

<http://sustainability.lipscomb.edu>.

Click on the Higher Education & Sustainability in Tennessee: April 1-2 box featured on the home page, and just go to registration for easy, on-line registering.

CONFERENCE IS FREE FOR STUDENTS! However, you do need to register so they can plan for you for meals.

What: "Grand Scientific Challenges in Energy" lecture

Who: Michelle V. Buchanan, Associate Laboratory Director for Physical Sciences at ORNL

When: Thursday, April 10 at 4pm

Where: Featheringill Hall auditorium

Oak Ridge laboratory director to discuss coming scientific challenges in energy production Energy, environment, economy and security: never before has society been so acutely aware of the links between these issues. On April 10, Michelle V. Buchanan, associate laboratory director for physical sciences at Oak Ridge National Laboratory, will address these links in a lecture titled "Grand Scientific Challenges in Energy" as part of the John R. and Donna S. Hall Engineering Lecture Series. The free public lecture will be held in Vanderbilt's Featheringill Hall at 4 p.m. Thursday, April 10.

Worldwide demand for energy is expected to increase by 50 percent or more by 2030, with over 70 percent of the growth coming from countries with emerging economies. These increasing demands will place enormous pressure on the environment as atmospheric levels of carbon dioxide continue to increase. Buchanan will address how the need for readily available, clean, affordable energy to meet future demands will require critical advances in energy production. Developing these new technologies represents a grand scientific challenge that cuts across disciplines.