

SustainVU
Growing Responsibly

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VANDERBILT  UNIVERSITY

Film Screening: *GROW!* – Oct. 6

Join Community Food Advocates at Lipscomb University for a screening of the documentary *GROW!*, which depicts the energy and independence of a fresh crop of young farmers in Georgia who have turned to the fields for a fulfilling life. The screening will be followed by desserts and a discussion of local food and farming issues in Middle Tennessee with a panel of farmers, producers, and chefs. [Read more...](#)

Middle TN Green Homes Tour – Oct. 8-9

Tour Middle Tennessee's certified green homes to learn about residential applications of Energy Star, LEED, solar, geothermal, water efficiency, rainwater harvesting, low impact landscaping, and more! [Read](#)

It is starting to feel a bit like fall outside as the temperatures cool and humidity lessens. October is Energy Awareness Month, and we want to encourage you to reduce your energy consumption! Visit the [ThinkOne website](#) for specific ways to reduce the amount of energy you use each day here on campus. Don't forget to recognize Vanderbilt's sustainability accomplishments on Campus Sustainability Day, October 26. VU will be competing against universities across the country to generate the least waste and most recycling during the football game on October 29, so come on out and support the environment and the Commodore football team! Additional information about the stories and events included in this newsletter are available on the [SustainVU website](#) and [Facebook page](#). Have a sustainable October!

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Electric vehicle charging station coming to campus

[more...](#)

***Polar Probing* – Oct. 13- Dec. 8**

Visit the Fine Arts Gallery in Cohen Memorial Hall to view *Polar Probing*, a set of works by Gabriel Warren. Warren uses natural ice formations as his medium and his sculpture is “intended to reflect the beauty of the natural sources from which they emerge.” An opening reception will be held on Thursday, October 13 at 5 pm. [Read more...](#)

***Gasland* – Oct. 16**

Join the Alternative Energy Club on Sunday, October 16 from 2-4 pm in Sarratt Cinema for a screening of *Gasland*, an Oscar-nominated film about fracking, the practice of removing natural gas from shale deposits. [Read more...](#)

***Van Jones* – Oct. 19**

On Wednesday, October 19 in Sarratt Cinema at 4 pm, the Robert Penn Warren Center for the Humanities and the American Studies Sustainability Project will host a lecture, “Rebuild the American Dream: Green Jobs & Beyond,” by award-winning sustainability activist and best-selling author Van Jones. [Read more...](#)

***Crude* – Oct. 23**

Join the Alternative Energy Club on Sunday, October 23 from 2-4 pm in Sarratt Cinema for a screening of *Crude*, a documentary illustrating the ongoing legal battle between a small



Vanderbilt has teamed with the Electric Power Research Institute (EPRI) and the Tennessee Valley Authority (TVA) to build an integrated

solar-assisted electric vehicle charging station on campus. Known as a Smart Modal Area Recharge Terminal, or TVA SMART™ station, the facility will be part of a research project designed to produce data that will assist in developing a larger infrastructure to support electric vehicles throughout the state. The station will provide information on energy usage, the time when the equipment is used, the amount of solar-generated electricity produced and stored, and the potential impact of load clusters – when several vehicles are refueled at the same time – on distribution system reliability. Up to 10 cars will be able to charge at the station, which will be located off Broadway in a Vanderbilt parking lot between The Center building and the Vanderbilt Law School. The station is expected to be completed in the first quarter of 2012. Read the [full article](#) published by Vanderbilt University News and Communications.

Photo from iStock Photo

Vanderbilt Green Fund solar installation combines student initiative, renewable energy technology

An innovative solar energy installation now adorns a concrete silo at the Vanderbilt co-generation power plant. The 8.16 kilowatt student-initiated solar project – made possible by funding from the Vanderbilt Green Fund (VGF) – incorporates renewable energy technologies while providing access to usable, real-time electricity generation data. Vanderbilt students Jacob Choi and Erik Werner authored one of the 24 proposals submitted to the VGF for student-initiated green projects. Choi and Werner’s proposal was considered by a selection committee as one of the three best and received funding. The VGF, established in 2010 for the implementation of student-initiated sustainability projects aimed at reducing utility consumption on campus, is led by Vanderbilt Student Government (VSG). The monies for the VGF come from Vanderbilt Plant Operations and the Office of Housing and Residential Education (OHARE). Read the [full article](#) for more information.



Photo by John Russell, Vanderbilt University

village in Ecuador with the gas giant Chevron. [Read more...](#)

Green Bag Luncheon: Backyard Composting – Oct. 26

On Wednesday, October 26 from noon to 1 pm in Sarratt 189, join Metro Beautification & Environment Commission and All Seasons Gardening & Brewing Supply Company for the second Green Bag Luncheon: a demonstration discussion about the basics of composting, starting your own pile, and vermicomposting. [Read more...](#)

Campus Sustainability Day – Oct. 26

Campus Sustainability Day celebrates the success of the sustainability movement in higher education. In recognition of this day at Vanderbilt, SEMO will release a 2010 update to the university's greenhouse gas emissions inventory, which will provide trending information for emissions over the past six years. Visit the SustainVU website on October 27 to learn more about VU's carbon footprint! [Read more...](#)

Tennessee Sustainable Economy Summit – Oct. 28-29

Register to attend the Tennessee Sustainable Economy Summit on October 28-29 at Lipscomb University's Ezell Center. Learn about Tennessee's involvement in the emerging sustainable economy from presenters and panelists including

Vanderbilt to participate in EPA Game Day Recycling Challenge on Oct. 29

At the October 29 home football game, Vanderbilt will be participating in the Environmental Protection Agency (EPA) Game Day Recycling Challenge with the goal of reducing the amount of waste generated at the game. Vanderbilt will compete against hundreds of universities across the country in the month of October. After the game, the total waste and recycling generated and attendance will be calculated and submitted to the Game Day Recycling Challenge organizers. The schools that generate the least amount of waste per person in attendance at the game will be announced as the winners in November. The Environmental Protection Agency's (EPA) Game Day Challenge is a friendly competition for colleges and universities to promote waste reduction at their football games. If you'd like to volunteer to help with recycling efforts at this game, email Recycle@vanderbilt.edu or call 343-2784. Volunteers will meet at Gate 4 immediately following the game to receive instructions and supplies for collecting cups and bottles left behind in the stadium.

Walker named recycling coordinator, spearheads recycling effort at Move In



Lindsay Walker was named campus recycling coordinator July 1, in time to spearhead recycling efforts at August's first-year student Move In, which resulted in the recycling of 34 percent more cardboard than last year – almost 18 tons in one day – and two 26-foot trucks full of Styrofoam and plastic film. As campus recycling coordinator, Walker's duties include managing the recycling programs that serve classrooms, offices, student centers and research buildings on campus as well as the residential student recycling program; athletics recycling at football, basketball and baseball events; and coordinating recycling for large events such as Earth Friendly Move In, Move Out and Commencement. Read the [full article](#) for more information on Walker and her recycling efforts.

Green Screen film series explores environmental issues

Vanderbilt's Alternative Energy Club (AEC) will screen five documentaries on a variety of environmental topics throughout the fall semester as part of a Green Screen film series. "The

Amanda Little, author of *Power Trip*, Rosa Gonzalez, director of the Green For All Academy, Vanderbilt professor David Hess, and Sheri Meghreblian, Deputy Commissioner of Tennessee Department of Environment & Conservation (TDEC). [Read more...](#)

EPA Game Day Recycling Challenge – Oct. 29

At the October 29 home football game, Vanderbilt will be participating in the Environmental Protection Agency (EPA) Game Day Recycling Challenge with the goal of reducing the amount of waste generated at the game. [Learn more...](#)

Vanderbilt Farmers' Market – Thursdays through Oct. 27

The Vanderbilt Farmers' Market is open each Thursday from 3-6 pm through Oct. 27 in the Medical Center Plaza across from Langford Auditorium. [Read more...](#)

Live on the Green – Thursdays through Oct. 13

Live On The Green is Nashville's free, environmentally-friendly, outdoor concert series, promoting live local, regional, and national artists and music, green initiatives, and community engagement at Public Square Park near Nashville's City Hall and Courthouse each Thursday night through October 13. [Read more...](#)

movies are about raising awareness, but they're also entertaining," said senior Meryem Dede, AEC officer and organizer of the series. Films were chosen based on their informative and positive messages and are meant to increase awareness and interest in sustainability. In addition to the AEC, sponsors of the series include the Office of Active Citizenship and Services (OACS), The Ingram Commons, East House, Memorial House, SPEAR, the American Studies Sustainability Project and the Film Studies Program. The films are free for students and will be offered in Sarratt Cinema. Read the [full article](#) published on InsideVandy for more information.

Two new routes available for MTA customers

The Nashville Metropolitan Transit Authority (MTA) added two new routes to its transportation network that will serve the West End corridor. These changes were made as part of MTA's biannual system improvements. Vanderbilt full-time employees, graduate students and medical center volunteers ride to and from work or class for free on local MTA bus routes by swiping their Vanderbilt ID when boarding. More information including a full summary of Fall 2011 changes can be found on [MTA's website](#).

2011 Senior Day speaker Wangari Maathai dies

Wangari Maathai, winner of the 2004 Nobel Peace Prize who spoke at Vanderbilt's Senior Day activities in May, has died following a battle with cancer at age 71. Maathai founded the Green Belt Movement, which



seeks to promote democracy, human rights and environmental conservation through the planting of trees in Maathai's native Kenya and throughout Africa. Her most recent book, *Replenishing the Earth: Spiritual Values for Healing Ourselves and the World*, discussed the incorporation of multiple aspects of sustainability in to a whole life. Read the [full article](#) published by Vanderbilt University News and Communications.

Photo by John Russell, Vanderbilt University



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