

SustainVU
Growing Responsibly

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Urban Green Labs Sustainable Living Workshops – November 3

On November 3 from 12:00pm – 4:30 pm at 1420 Shelby Ave.

Nashville, join Urban Green Labs for all or part of the day to experience guided tours of the Little Green House, a high performance home being built in East Nashville, and free workshops/demonstrations from local sustainability experts including High Garden Tea, Thistle Farms, Bells Bend Farms and the Little Green House design/build team.

Urban Green Labs Sustainability Speaker Series – Alan Powell - November 3

On November 3 from 5:00pm - 6:00pm at Jackalope Brewing Company (701 8th Ave S. Nashville), local foods guru Alan Powell

Vanderbilt's greenhouse gas emissions are now 19% less than in 2008! Wow! Since greenhouse gas emissions are directly tied to utility consumption and commuter behavior, a big pat on the back to everyone who is helping out by turning off lights and computers, moderating thermostats, and using mass transit to get back and forth to campus...we salute you! Good news...the holidays are just around the corner, so be sure to check out our [Holiday Greening Guide](#) for tips on making your holiday events more sustainable! Other exciting events going on this month include America Recycles Day on November 15, the last two home football games of the season, and the Vanderbilt Green Fund's first application deadline. Additional information about the stories and events included in this newsletter are available on the [SustainVU website](#) and [Facebook page](#). Have a wonderful and sustainable November!

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Vanderbilt Greenhouse Gas Emissions Down 19% since

will discuss Nashville Grown and the importance of local food to our environmental and economic sustainability! Learn how you can get involved and support Nashville's sustainable food movement.

Vanderbilt Home Football Games – Kentucky on November 16; Wake Forest on November 30

Vanderbilt has continued our partnership with Waste Management this year to support the university's environmental initiatives throughout campus, and Commodore fans can cheer on Campus Dining at the Kentucky game, this year's Greenest Group on Campus contest winners. By winning the Recycling Sort-Off and Trivia Contest during the Georgia game, Campus Dining will have a free catered tailgate and 25 free tickets and will receive an award on the field during the Kentucky game. Join us in congratulating Campus Dining! Show YOUR Vanderbilt pride by anchoring down and tackling recycling!

America Recycles Day – November 15

Since 1997, communities across the country have come together on November 15 to celebrate America Recycles Day. It is one day to get our neighbors, friends and community leaders excited about recycling and what can be accomplished when we all work together. One day to make recycling bigger and better 365 days a year. Read more [here](#).

Downtown Nashville

2008

Vanderbilt released an updated inventory of greenhouse gas (GHG) emissions inclusive for the calendar years 2005 through 2012 in recognition of Campus Sustainability Day, observed on October 23, 2013. Vanderbilt's GHG emissions inventory illustrates Vanderbilt's current carbon footprint and provides trending information over the past eight years.

Overall GHG emissions from the campus and medical center decreased by 19 percent from the all-time high reached in 2008 and by 14 percent from 2005 to 2012, even though VU has seen significant growth in square footage, staff, students and research dollars since 2008. When growth is taken into account, GHG reductions are down more than 25%.

Vanderbilt's Sustainability and Environmental Management Office (SEMO) compiled the extensive report which is available in its entirety on the [SustainVU website](#). Read the full story [here](#).

Between 2005 and 2012, Vanderbilt University's GHG emissions have decreased



by:

Campus Dining Wins Annual Greenest Group on Campus Contest

The Commodores weren't the only ones to bring their game against Georgia on October 19! Campus Dining showed speed and knowledge in the Recycling Sort-Off and Trivia Contest before the Georgia game, winning this year's Greenest Group on Campus contest. Commodore fans can cheer on Campus Dining on November 16, when they will enjoy a free catered tailgate and 25 free tickets and will receive an award on the field during the Kentucky game. Join us in congratulating Campus Dining, and stay tuned for the basketball edition of Greenest Group on Campus at the beginning of 2014!



VU Collects 1.26 Tons of Recycling at EPA Game Day Recycling Challenge

Electronics Recycling – November 15

On Friday, November 15 from 9am – 1pm at Fifth Third Plaza, 150 4th Avenue North, Nashville, TN, the Nashville Downtown Partnership along with Sims Recycling Solutions, will set up an electronics recycling center for the day. Sims will provide trucks and employees to accept a variety of electronic equipment from downtown Nashville employees, residents and businesses.

Community E-Waste Collection and Recycling Event – November 15 – 16

Lipscomb Academy Elementary School and Lipscomb University will hold two collections of household and electronic waste on Friday, November 15, and Saturday, November 16. On Friday, the collection will take place at the David Lipscomb Elementary School, at 4517 Granny White Pike. On Saturday, the collection will take place at the Lipscomb Academy High School football field, at the corner of Caldwell and Lealand Lanes. Both take place from 9am – 2 pm. Materials collected include: electronics, waste medications, ink cartridges, batteries, fluorescent lights, cell phones and other recyclables. To see a complete list of items accepted, click [here](#) and go to the date of the collection. For more information, call 615.966.6629 or 615.966.6326.

Tree Planting at Fontanel – November 16

On Saturday, November 16 from 9am – 1pm, the Tennessee Environmental

18 volunteers, including members of SPEAR and Deputy Dores, assisted with the EPA Game Day Recycling Challenge after the October 19 game against Georgia to collect recycling within the stadium seating area. These volunteers collected 2,507 pounds, or 1.26 tons of recycling (cardboard, paper, glass, aluminum, and plastic) in just 2 hours – amazing! A big thank you to all who helped!



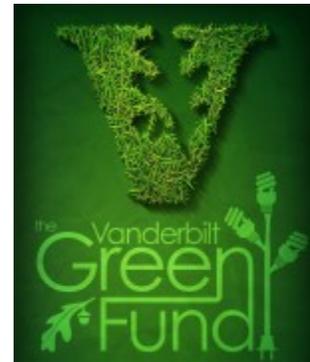
Record Results at 2013 Move-In Cardboard Recycling

The cardboard recycling results from Move-In 2013 are in! This year 35.38 tons of cardboard were recycled, which represents an 8.33% increase over last year and a 425.71% increase since 2007! Collection of cardboard at Move-In over the past seven years has resulted nearly one-quarter of a million pounds of cardboard recycled, which has saved over 29,000 cubic feet of landfill space! Great job to all those who were involved in this accomplishment, including SPEAR and Cardboard Crew volunteers!



Vanderbilt Green Fund Applications Now Being Accepted

The Vanderbilt Green Fund is a great way of connecting student utility conservation ideas with the means to implement them. Vanderbilt Student Government (VSG) and Students Promoting Environmental Awareness and Responsibility (SPEAR) are looking for ideas from students to make Vandy a more sustainable place, particularly that would have both economic and environmental benefit by saving utilities. Have you got a great idea, or wondered “why doesn’t Vanderbilt do X”? Then submit an application! The first deadline for applications is Tuesday, November 12 at midnight. These applications will receive comments and can be resubmitted when the final applications are due on Tuesday, December 3 at midnight. Read more and apply [here](#) (click on forms to view application).



EPA GHG Data Shows Carbon Pollution Declines 10% from 2010 Due to Growing Use of Natural Gas

Council will be sponsoring a tree planting at Fontanel, located at 4225 Whites Creek Pike. Volunteers will receive a free t-shirt and lunch as well as a pass to tour the Fontanel Mansion. The event is free to attend but registration is requested. Click [here](#) to register and to learn more.

Nashville Green Drinks— November 20

On Wednesday, November 20 at 6pm, participate in Nashville Green Drinks, an organic, casual, self-organized meet up of like-minded professionals with a focus on sustainability. Nashville Green Drinks will take place at Village Pub (1308 McGavock Pike).

Vanderbilt EES Seminar Series – November 8, 15, 20

Join Vanderbilt's Department of Earth and Environmental Science (EES) as they welcome topic experts to speak on a wide variety of environmental subjects throughout the year. Seminars are held in SC6740 at 3:10pm unless otherwise noted. Click [here](#) for more information about November's speakers.

Sustainable Tennessee Regional Summit – December 3

On Tuesday, December 3 from 1pm – 5:30pm, Sustainable Tennessee will be hosting a half day summit in Gallatin. Sustainable Tennessee brings individuals, businesses, government groups, nonprofit organizations, students, educators and others interested in clean air, water, land and energy together to

The U.S. Environmental Protection Agency (EPA) released its third year of greenhouse gas data detailing carbon pollution emissions and trends broken down by industrial sector, greenhouse gas, geographic region, and individual facility. The data, required to be collected annually by Congress, highlight a decrease in greenhouse gas emissions as more entities switch to cleaner burning natural gas.



The 2012 data show that emissions from power plants have decreased 10 percent since 2010. This is due natural gas substitution for coal for some power plants and a slight decrease in electricity production. Fossil-fuel fired power plants remain the largest source of U.S. greenhouse gas emissions. With just under 1,600 facilities emitting over 2 billion metric tons of carbon dioxide in 2012, these plants account for roughly 40 percent of total U.S. carbon pollution. Read full story [here](#).

VU Power Plant to Convert to All Natural Gas – FAQs available

Have questions about the VU Power Plant conversion to all natural gas? Visit [SustainVU](#) to read FAQs about the conversion and stay up-to-date with the construction progress! The conversion will replace the coal-fired boilers with natural gas boilers while retaining the same power generation capacity over the next three years.



For more information on any of these stories, events and more, visit the SustainVU website at www.vanderbilt.edu/sustainvu or contact the Sustainability and Environmental Management Office at sustainvu@vanderbilt.edu or (615) 322-2057.

advance priority issues determined by the Sustainable Tennessee coalition. Read more and register [here](#).



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