

Happy summer from SustainVU! There are many exciting events and lots of information for June that we have summarized below for you. More information on each item can be found at www.vanderbilt.edu/SustainVU. We hope you find this useful and that you have a fun and sustainable start to your summer!

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Congratulations to our visionary Campus Planning and Construction (CPC) and Commons team!! On Friday, The Commons will receive the 2009 Governor's Environmental Stewardship Award for "Building Green"! Vanderbilt University is one of 14 winners announced by Tennessee Department of Environment and Conservation; this year's award in the "Building Green" category recognizes the large number of green buildings on The Commons campus that have achieved a high level of third-party environmental certification. The Commons has a total of 7 LEED-certified buildings, 4 Gold and 3 Silver, which form the largest collection of LEED-certified buildings in Tennessee, and one of the largest collections of certified buildings in the southeastern United States.

Now that summer has arrived along with the associated rise in temperatures and energy demand, please remember actions you can take to conserve energy. Below are several things you can do to save energy:

- If you have a thermostat in your office, set it to 75 degrees F.
- Close window shades and blinds during the hottest part of the day to keep interior spaces from heating up and to keep cool air inside.
- Turn off all lights in spaces that are unoccupied; also remember to turn off lights when you leave for the day or for an extended period of time like vacation.
- If your department policy allows, turn off office equipment such as computers, monitors, printers, copiers, and scanners at the end of the day. Otherwise, activate sleep modes and energy-saving settings. If you are not sure how to do this, please visit www.vanderbilt.edu/SustainVU for instructions. (Screensavers generally do not save energy, so please set the energy-saving settings or turn off completely).
- Power down and unplug all unused equipment. If you cannot easily unplug electronics or equipment, use a power strip and turn off the strip as equipment can drain small amounts of electricity even when turned off.

For more information about ways you can conserve energy on campus, visit the ThinkOne website at:
<http://www.vanderbilt.edu/sustainvu/thinkone/>.

Join Mayor Dean along with NES and the Nashville Sounds at the 2nd Annual Sounds Go Green Night on Saturday, June 13. The Nashville Sounds will take on the Memphis Red Birds at 6 PM. Sounds players will be sporting special green-colored uniforms on the field and fans are encouraged to wear green for the game as well to show their support for energy-efficiency and sustainable living. For game information and to purchase tickets, visit: <http://www.nashvillesounds.com>.

Looking for yummy fresh, local, and organic produce this summer? Visit the Vanderbilt Farmers' Market, which features fresh fruits, vegetables, herbs and flowers from local farmers each Thursday (May through October) from 3-6 PM on Medical Center Plaza, across from Langford Auditorium. Cash, credit and debit cards are accepted.

For employees and students using mass transit and/or carpooling to work, the Zipcars provide flexibility to leave campus for meetings and appointments. Zipcar is currently waiving all annual membership fees for Vanderbilt departments, who can now sign up at no cost. The hourly fee to rent one of the five Zipcars starts at \$7/hour. Departments or individuals can sign up online anytime at www.zipcar.com/vanderbilt.

Don't take part in "American Idle"! Vanderbilt researchers Amanda Carrico, Michael Vandenberg, Jonathan Gilligan, and Ken Wallston found that Americans are idling their vehicles much longer than necessary. Their findings were recently reported in the August Energy Policy journal available at <http://www.sciencedirect.com/science/journal/03014215>. The article was discussed in USA Today at <http://blogs.usatoday.com/sciencefair/2009/05/american-idle-cars-left-running-too-long.html?csp=34> which is excerpted below:

" 'Individuals commonly engage in unnecessary idling and that this may be, in part, due to misinformation about what is beneficial for oneself and the environment,' says the study, which surveyed 1,300 drivers in 2007.

While idling in traffic or at stoplights is unavoidable, idling for passengers or to warm engines is costly, unnecessary and bad for the environment, note the authors, who found that accounts for 49% of idling in their survey. The Environmental Protection Agency suggests idling for about 30 seconds, noting that restarting the engine uses less gas after that point, a fact that 80% of the survey respondents got wrong.

Modern engines don't need to warm in winter, either, although survey respondents averaged out at believing they need to warm 1.8 minutes before moving, more during winter.

Idling dumps carbon dioxide, a greenhouse gas linked to global warming, into the atmosphere as well, accounting for about 0.3% of U.S. emissions, according to the study. 'A one-minute decline in idling among the estimated 57% of Americans who hold inaccurate beliefs about warming an engine and the 80% who hold inaccurate beliefs about restarting a vehicle would reduce carbon dioxide emissions by

roughly 8 million tons annually, eliminate the need for 903 million gallons (3.4 billion liters) of gasoline per year, and would save \$3 billion per year at 2008 gasoline prices,' find the authors."

It Pay\$ to Go Green! Each month, Vanderbilt prints more than 20,000 blue pay advices, which are not actually paychecks. The payroll information on pay advices is easily obtained by logging in to the C2HR Web site. Eliminating printed pay advices has significant cost and environmental savings. We could potentially save 16,000 pounds of wood and almost 14,000 pounds of greenhouse gas emissions per year from reduced paper usage, not including transportation or printing impact.

On June 1, Human Resources' It Pay\$ to be Green went live. If you are using direct deposit and receive a printed blue pay advice, log into C2HR at <https://webapp.mis.vanderbilt.edu/c2hr> . A message will appear giving you the ability to turn off your printed pay advice. Simply select "Yes." Congratulations, you've gone paperless!

Recipients of actual checks are encouraged to sign up for direct deposit using the C2HR online system. If you do not have a bank account, consider using the Vanderbilt Paycard, through First Tennessee Bank. For more information about the Vanderbilt Paycard visit: <http://hr.vanderbilt.edu/toolbox/Paycard.htm>.