



Coordinator's Update

Welcome to the first edition of SEEDS, the Wartburg College newsletter of sustainability.

Why it is called SEEDS? As an institution of higher education we are in the perfect place to plant the seed of sustainable values in hopes that it will continue to grow and influence lives and habits.

Sustainability isn't just recycling or shutting off the lights, it takes a balanced approach that considers community, economy and faith as well as the environment. Every individual has to make a decision with every action whether or not to do it in a sustainable way. Everything from the steps you take across campus to the purchases you make has an impact, you decide how large that impact is. It is our hope that as the sustainability efforts of Wartburg College grow we will consider all these elements in our behaviors.

In the meantime I encourage you to get involved. First, "Like" us on facebook and visit www.wartburg.edu/sustainability to keep up with current events, get regular tips on how to Be Orange, Be Green and learn how else you can be involved.

Live Green,


Anne Duncan



**Like Sustainability
at Wartburg College
on Facebook**

Do You Want To Live Green?

For the 2012-2013 school year up to two service suites in The Residence will be set aside for suites with a sustainability focused service project.

Have you seen activities on campus you want to improve? Is there a waste you know you can improve? Do you want to help with or improve current sustainability programs like recycling? Here is your chance to live green, be a huge part of campus sustainability and live with 7 of your friends in The Residence.

A good competitive application can either be perpetuation of an

existing program, an improvement of an existing program or the development and implementation of a new program. New programs need to identify how the program will be sustainable after your suite has moved on. If you would like to apply but want some help with ideas please contact Wartburg's Sustainability Coordinator, Anne Duncan, at 319-352-8536 or anne.duncan@wartburg.edu.

Visit the Residencial Life webpage for deadlines and details at www.wartburg.edu/reslife.

REUSE(D)

located in old main room 15

The basement of Old Main looks a little different the 11-12 year. Last March Anne Duncan, Wartburg's Sustainability Coordinator, moved into the former health clinic space. During the summer the old filing room was converted to a 'store' called REUSE(D).

REUSE(D) is a space where offices, faculty, staff, and students can donate unwanted, gently used office supplies and give them a second life. The purpose of the room is to keep reusable supplies from the dumpsters and thrift stores.

Throughout the year departments and offices clean files and storage spaces generating excess office supplies that the department may not need. At the end of semesters, students are also notorious for disposing of binders, folders and notebooks that may have the potential of a second life. REUSE(D) is a space where office supplies can be donated and used by other individuals or departments.

Members of the Wartburg community can take the supplies they need, free of charge. To donate or pick up items at REUSE(D) stop by Old Main 15 during office hours, currently TWH from 9-4.



Energy Efficiency Improvements

In an effort to reduce energy costs Wartburg College hired Schneider Electric to implement a \$2.4 million energy efficiency project. Wartburg College received a grant for over \$650,000 from the Iowa Office of Energy Independence.

Improvements include the installation of low flow faucets, toilets and urinals, the retrofit of 4,000 light fixtures and placement of motion sensors. Many of the improvements to save energy are behind the scenes.

Motorized isolation valves were added to the Science Center to reduce the hot water needed throughout the building. This will reduce the amount of natural gas needed by reducing the number of boilers in operation.

A heat recovery chiller was added to the W which will recover wasted heat in the air to preheat water for the pool and showers.

An old 65% efficiency boiler in Luther Hall and Neumann Auditorium was replaced with a new boiler rated at 93%.

New energy management systems are being installed to insure heating, and air conditioning systems are efficient and adjust air exchange rates based on occupancy.

These improvements should be complete by March 2012 and are estimated to save 1,600,000 kWh of electricity, 17,000 MMBTU's of natural gas and 6,500 gallons of water annually or \$270,000 annually. For details visit www.wartburg.edu/sustainability/improvements.html.



Be green Certification

Green Certification provides the Wartburg Community with a practical framework to live sustainable lives as stewards of the earth. The Green Certification process is multi layered and customizable to maximize an individual's desire to live sustainably. The process gives individuals the opportunity think critically about their everyday choices.

There are four tiers of certification: Bronze, Silver, Gold, and Platinum. Each tier has specific requirements that are made up of various worksheets which provide the opportunity to think critically about

life's everyday choices, each tier adding more reflection to the way you live.

- Elective Worksheets are designed to personalize one's certification process. Worksheets include
- ✓ waste audit
 - ✓ dining waste evaluation
 - ✓ editorial to SEEDS
 - ✓ one day a week meatless challenge
 - ✓ calculate your carbon footprint
 - ✓ participate in sustainability activity
 - ✓ purchasing audit

For more information or to begin visit www.wartburg.edu/sustainability/cert.html.

Be green Certification

<p>Beginning in the Fall of 2011!!</p> <p>Commit</p> <ul style="list-style-type: none"> • Fill out the online application • Sign the Sustainability Pledge! 	 <p>Bronze 2011-2012</p> <ul style="list-style-type: none"> • Water Usage Worksheet • Green Check-list 	 <p>Silver 2011-2012</p> <ul style="list-style-type: none"> • Watt Meter Worksheet • Elective Worksheet 	 <p>Gold 2011-2012</p> <ul style="list-style-type: none"> • Complete 2 Elective Worksheets 	 <p>Platinum 2011-2012</p> <ul style="list-style-type: none"> • Complete 2 Elective Worksheets • Exit Reflection
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Car Share Program

Students now have a practical alternative to bringing a car to campus. In September, Wartburg became a member of the U-Haul Car Share program. The program provided the college with a Toyota Prius and a Scion XB, to be rented by the hour.

With an ever-increasing cost of vehicle ownership now is a good time to ask, "do I have to own a car, or can I share one."

Students can register to rent a vehicle at www.uhaulcarshare.com. The rental rate varies depending on length and distance. Drivers 18-21 years old must be moving-violation free and those 22 years and older must have a good driving record. Reservations can be made by phone, online, and soon by a smart phone app.





October 25 was Wartburg's first Campus Sustainability Day, which included info sessions with Wartburg Professors, Sustainability Fair in the Student Center and food waste display in the Mensa.

In 2008 the Vogel Library began donating books that were being withdrawn from the collection to Better World Books. This organization, focused on promoting global literacy, resells and donates books to support its programs. This summer, 50 boxes of books were donated. For more information visit www.betterworldbooks.com.



Wartburg Garden Coalition is a student group which plants, maintains and harvests the Wartburg Garden for use in Wartburg menus. Any Wartburg student can join the coalition if interested.



Recycling signage across campus was made uniform over the summer to provide more consistency and clarity in our program. Both residential halls and academic buildings have the same signage.

In the spring of 2011 the Mensa began composting all pre-consumer waste. Pre-consumer waste consists coffee grinds, egg shells and fruit and vegetable scraps that accumulate in the preparation of the foods. Dining and the Sustainability Office are working together to develop a means of collecting post-consumer compost.



Wartburg College is now a member of the Association for the Advancement of Sustainability in Higher Education. Our AASHE membership grants all members of the Wartburg community access to the resources on the AASHE website as well as tools to help us grow in our sustainability efforts. To gain access to the tools visit www.aashe.org to register.



The website was updated to provide a more comprehensive overview of the College's Sustainability efforts. It is still a work in progress, if you would like to contribute or have suggestions please let us know!



This summer a small group of Wartburg College staff and guests toured the Black Hawk County Landfill,

where all Waverly trash goes. It is an eye opening experience! If you are interested in taking a tour please contact Black Hawk County Waste Trac at www.wastetrac.org.

Student Senate funded the purchase and installation of recycling bags in each residence hall room as a result of a survey last spring that indicated students would be more likely to recycle if they had a collection container. The bags were installed by the Student Orientation Staff and allow students to collect their recyclable items in one central location before taking them to the recycling station.



Look for this logo around campus! Any organization or department is allowed to use the logo if they are promoting a sustainable event or cause.



Wartburg College members consume over 1,548,000 disposable items a year. Dining in or bringing your own cup would have a major reduction on waste we produce and the cost of materials! YOU can make a difference.



We are in the process of placing these stickers on paper towel dispensers across campus. These stickers have been shown to decrease paper towel use. Challenge yourself to use just one paper towel per wash.

