

WORKING
TOWARD a
**SUSTAINABLE
FUTURE**

IOWA STATE UNIVERSITY | LIVE GREEN

LIVE GREEN!

Monthly

October 2010

What's Inside:

- **We Did It!** Wondering what the Live Green Initiative has accomplished? Check out page 2.
- **Win A Prize!** Plus, get inspired and be more energy efficient today with our challenge. pg. 2
- **One Student Group Everyone Should Know**
Check out page 3 to read the Live Green! Spotlight and learn about a sustainable organization.
- **What's Going On?** Check out the Live Green! Calender on page 4.



Did you know...

October Is Energy Awareness Month!

See inside for more information and tips on how to conserve energy!

Have a sustainable story, idea or comment? Contact us!
livegreen@iastate.edu

Sustainability-



“Meeting the needs of the present without compromising the ability of future generations to meet their own needs.”

-United Nations
Brundtland
Commission, 1987

Welcome to the first Live Green! newsletter! The purpose of the newsletter is to keep the ISU community informed about Live Green! initiatives on campus and throughout the community, provide tips on how to live more sustainably and give a heads up on upcoming events.

The newsletter also has a spotlight to highlight people who are already making an effort to Live Green! AND, look for our challenges each month to win a fabulous **prize!**

Make sure to keep a look-out for the Live Green! newsletter each month in your inbox and on the Live Green! [website](http://www.livegreen.iastate.edu).

What is Live Green?

Live Green! is Iowa State University's campus-wide sustainability initiative personally declared by President Geoffroy in 2008.

Live Green! encourages all faculty, staff, and students to be fully committed to and engaged in making our campus, its operations, and initiatives as “green” and sustainable as possible.

Although having an initial focus on energy efficiency and conservation opportunities, the Live Green! Initiative encourages and supports all efforts that support a sustainable future at Iowa State University. The initiative strives to minimize our impact on global climate change and ensure a tradition among future generations of Iowa Staters.

Learn more about the Live Green! at www.livegreen.iastate.edu

Live Green!

Accomplishments

Remember 100 degree weather and anything-you-could-imagine on a stick at the Iowa State Fair? Did you see the amazing Live Green! booth? If you missed it or just need a reminder - here are a select few of Live Green! accomplishment highlights of 2009-2010:

Energy Conservation

Through energy saving measures like energy efficient lighting, temperature adjustments, occupancy sensors, computer power down, and energy conservation education, the university reduced its energy consumption by 8% last year, resulting in **over \$3 million in savings** and reduced coal usage by 15,000 tons.

Vending Misers, sensors that turn 168 campus soda machine lights on and off, are saving over \$13,000 annually in electrical costs. A project to replace 26 current campus road lights with energy efficient LED's will save energy equivalent to operating 51 refrigerators for one year.

Iowa State goes TRAYLESS!

Through incorporation of trayless dining, food waste at Iowa State University has decreased by 50%, equivalent of 53,256 meals, nearly the amount needed to feed State Fair attendees for one day.



Our Efforts Win Awards!

Our departments of dining and residence, facilities planning and management, and the student GreenHouse Group received Iowa's highest honor of environmental performance. The 2010 Governor's Iowa Environmental Excellence Award and Water Quality Special Recognition Award are awarded for exemplary efforts in waste reduction, recycling, and supporting local business.

For more info click here!

Be Part of the Solution!

Take Our Live Green Challenge!



Living sustainably is everyone's responsibility. In honor of Energy Awareness Month, take our challenge and see how you can reduce energy consumption.

Give these three tips a try then email us your experiences. **Look for challenges in future newsletters for a chance to win a prize just by participating!**

1. De-Illuminate

Ever walked into a room and thought it had too many lights? Or maybe you're thinking that right now as you read this from your office, dorm room, or home. Chances are you're right.

Indoor lighting is one of the single largest consumers of energy (kilowatt-hours) in a commercial building, representing about a third of electricity use.

Take control! Turn off the lights you don't really need. If you have a lot of natural lighting, you may not need any lights on. Don't use what you don't need.

Use a task light or lamp instead of overhead lights (and choose compact fluorescent bulbs that give the same amount of light, but save up to 75 percent in electricity use).

This week, take a walk through your office space, classrooms and home to see how you're using lighting. The opportunities to de-illuminate could be illuminating.

2. Unplug the Unused

Look around your office and home this week to see how many of your electronic items aren't used 24 hours a day. Some items, like refrigerators, must be on all the time. But others, like computers, lamps, coffee makers and various chargers (camera, cell phone, etc.), only get a few hours of

use every now and again. How many of your "now and again" items are always plugged in? Small appliances can equal 40% of your electricity bill.

Unplug! items that aren't in use. If this seems like a lot of crawling around furniture, try using a power strip. Plugging multiple electronics into a single power strip allows you to turn everything on the power strip off in one easy motion.

This works really well for electronics that are used together, like home entertainment items, work station items and meal items. Yes, this might mean your microwave clock isn't always on. But I'll bet you have plenty of other clocks.

3. Simplify and Save

Take a minute over the next week and do a little inventory of your office and home. Make a note of the number of duplicate electronic items you have. For example, how many refrigerators, coffee makers, clock radios, printers and copiers are there?

Next, consult with your colleagues and/or housemates to see if you can reduce some of the duplications. This might mean you'll have to leave your desk, room or work area every now and again. It might require a little more organization. But that's not a bad thing, is it? Especially if you're saving money.

For a quick idea of how much you might save by pulling a few plugs, check these [appliances and electronics charts](#).



Meet...

How do you LIVE GREEN? ?
Share your stories with us and you could
be in the next LIVE GREEN! Spotlight!

The Live Green! Team



Merry Rankin

Director of Sustainability

Welcome to the first EVER Live Green Monthly newsletter! Ashley, Pantelis, and I are excited to offer you new informational tools and involvement opportunities for the 2010-2011 academic year! You'll read more about the specific projects Ashley and Pantelis are

taking on in their Live Green! intern roles. Please contact them with your ideas, questions, and if you are interested in helping make ISU a GREAT place to Live Green! And you can definitely contact me as well!! Enjoy the October Edition of Live Green Monthly!! I hope you learn something you didn't already know and that you challenge yourself to try something new. I look forward to your feedback and involvement to make this newsletter a valuable resource and an interesting read.



Ashley Loneman

Marketing and Communications

Intern 2010-2011

Senior; Journalism and Mass Communication
Bio:

I was born and raised right here in Iowa. I want to be a voice for advocacy, and this position combines my passion for writing and advocating for an important initiative. Through the newsletter, I can assist you or

your organization by bringing awareness to your cause. You will also see me, with my camera in tow, covering various Live Green! events. Please check out our [Facebook](#) and [Twitter](#) pages to stay up to date on current issues and events. Contact me at aloneman@iastate.edu with any PR details, or with questions, concerns or comments about the Live Green! Initiative!



Pantelis Korovilas

Campus and Community

Engagement Intern 2010 -2011

Senior; Liberal Studies

Bio:

I am Greek, but raised in Clinton and Davenport, IA. I have been in and out of the national environmental movement since the summer 2008 and this position is a reflection of my efforts. I can assist your organization through publicity, access to resources, and event planning and assistance, among others; I am also available to attend group meetings. My success this year will be dependent upon open doors of communication with you! So, email me your thoughts, events, and ideas at pantelis@iastate.edu and don't forget to enter your events onto the Live Green! website's

"Green Events Calendar."

LIVE GREEN! Spotlight



The Green Umbrella

President: Chandra Peterson

AL: What is the Green Umbrella group all about?

CP: The Green Umbrella is an umbrella organization to all of the sustainability devoted student organizations on campus. The mission of The Green Umbrella is to bring together different student sustainability organizations to make Iowa State students more aware of sustainable efforts around them.

AL: What kinds of events has the group been a part of?

CP: We held two events in the past and plan on continuing each one of these every year. The fall event is **National Campus Sustainability Day**. The spring event is Earth Day/Earth Week. For Sustainability day, we do a mini club-fest for sustainability groups or ISU departments focused on sustainability. We also invite businesses who focus on

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Earth Week by different groups, so we act as a PR agent for any group celebrating Earth Week.

To get involved

thegreenumbrella@iastate.edu
chandrap@iastate.edu

There are many committees, programs, and student organizations to get involved in!

Visit <http://www.livegreen.iastate.edu/involved/>



LIVE GREEN!

October Opportunities

There are many ways to get involved around campus. Attend lectures and take action to **live more sustainably today!**

Now- Nov. 4 Act: **Towards Sustainable Cities: Exhibition**

27 Act: **Spoon Jewelry with Jonathan Eimer**

30 Act: **Homecoming ReCYcling Challenge**

(Click for more opportunities.)

Help promote social sustainability - **VOTE November 2!**

Click here for voter information.

One item you may not be aware of up for vote: **Iowa's Water and Land Legacy Act**

Do you know you can add your sustainability event to the Live Green Calendar?

It's a simple and useful tool for getting your information out.

1. Go to the **Live Green! Webpage**
2. Click "Green Events Calendar" on the navigation to the left.
3. Click Submit your events on the drop-down menu
4. Add information about your events.

LIVE GREEN! Calender

Homecoming ReCYcling Challenge!

Looking for a fun and sustainable way to get involved in this weekend's home football game? Recycle and help ISU win big on and off the field.

The Game Day Challenge is a friendly competition for colleges and universities to promote waste reduction at their football games. This Challenge is an initiative of the Environmental Protection Agency's **Waste-**



Wise program.

During the month of October, colleges and universities will implement waste reduction programs during a home football game. Schools will track and report recycling and waste data that will then be used to rank the schools. EPA will announce the winning schools in November!

So look for the recycling bins in and around the stadium. Interested in volunteering? Contact Merry Rankin.

National Campus Sustainability Day

On October 20, 2010 campuses around the nation took part in **National Campus Sustainability Day**.

In celebration, Iowa State featured sustainability-minded campus organizations outside Parks Library from 11 a.m. to 2 p.m.

Participants enjoyed exploring the electric car and solar car and talking to a variety of student organizations including: Sustainable Agriculture Student Association, Slow Food ISU, Sierra Student Coalition, Green House Group, Entech, ISU Dining, LAS Green Team and Engineers for a Sustainable World.

Everyone who talked to five or more groups had the opportunity to receive a limited edition "Stay Dry, Live Green!" umbrella courtesy of the



Green Umbrella group.

Participants could also register their bikes and free bike tune-ups were provided thanks to the Outdoor Rec Program. The celebration was topped off with cookies from ISU Dining.

Thanks to everyone who made this year's Campus Sustainability Day a success. Check out pictures from the day on our Facebook page and see if you're in it!

Live Green Scavenger Hunt!

The Live Green! initiative wants to get more involved with YOU! Follow us on Facebook and Twitter to be involved with our scavenger hunts. Guess our place of the month to **win a prize!**



3 Things You Didn't Know Until You Read This Issue:

- October is Energy Awareness Month.
- Food waste at Iowa State University has decreased by 50%.
- Small appliances can equal 40% of your electricity bill.