

# LIVE GREEN! MONTHLY!

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Learn more about Live Green!  
[www.livegreen.iastate.edu](http://www.livegreen.iastate.edu)

Stay Connected



**WELCOME!** It is exciting to start another year of Iowa State University's Live Green! journey with all of you.

For those of you who are brand new to campus, Live Green! is ISU's sustainability initiative, focusing on engaging students, faculty and staff in making our campus greener and ensuring a sustainable future for all the generations of Cyclones who follow us. The Live Green! initiative officially began in 2008; however, a number of sustainability-minded courses, research and operations were already underway. Through the Live Green! initiative, focus has been placed on providing a central resource to assist with enhancing current green efforts, as well as starting new ones.

And we have so much to be proud of! In the past four years, we have reduced our energy consumption, added a sustainability minor and online course directory, gone trayless, received recognition for multiple green buildings, produced biodiesel, incorporated wind into our energy portfolio, started a sustainability living and learning community, provided thousands of hours of volunteerism to our community, as well as communities around the world and the list goes on. Check out the [Live Green in Review](#) publication, put together in reflection of our first four impressive years, as well as the [Live Green! website](#) to see just how far we've come. Green snaps, 'Clones!!

As we begin a new year, there are already a number of events planned, initiatives being discussed and meetings taking place to keep our "green" growing. To help you stay connected with all the latest green news, updates and events, Live Green! produces a monthly newsletter. To stay "green" we provide this electronically and maintain all of our old newsletters on the Live Green! website. We focus on making this a resource that is both educational and relevant, and we welcome your story ideas! Please feel free to contact me or any of this year's Live Green! team (see page 7).

I look forward to our work together and a fantastic year!

*Yours in greenness,*

Merry Rankin, Director of Sustainability

## 3 Things You'll Learn

1 Volunteers collected 640 lbs. of trash at the fourth annual College Creek Cleanup event on June 23.

2 Team PrISUM's solar car took 2nd place at the American Solar Challenge this summer.

3 Student organizations can adopt recycling bins at the Memorial Union for a month and keep compensation made from redeemables.

# LIVE GREEN! OVER THE SUMMER

## Lighting The Way For A Greener Tomorrow

Over the past few months, Facilities Planning and Management, assisted by a group of students, have been on a mission to count lights in all the campus buildings. Why the count? It's the first step in a light replacement project estimated to take multiple years - and potentially yield \$300,000 in energy savings per year.

The T12 fluorescent lights currently lighting much of the university are inefficient by today's standards, and will no longer be produced. Their replacement, T8 lights, are more energy efficient, but come with a cost. The estimated cost of replacing all the T12 fixtures is \$10 million, and a lot of staff time. So it will be a long-term project.

To start the process of replacement, the focus is on buildings constructed in the 1980s, all equipped with T12 fixtures. Of the busiest buildings on campus, approximately half already have the more efficient T8 lights.



## ISU Joins Iowa Campus Compact

Iowa State University announced in August its joining with a statewide network of 24 colleges and universities as part of Iowa Campus Compact.

College campuses across the nation, along with its presidents, have increased their call to action on active citizenship. The same has occurred at Iowa State. The network now represents presidents from every sector of higher education in the state of Iowa.

"Working with students to become more engaged in their communities is at the heart of what we do, and their service helps make Iowa a great place to live and work," said President Steven Leath.

## College Creek Cleanup | 2012

On Saturday, June 23, more than 30 volunteers registered for the 4th annual College Creek Cleanup. In a three-hour span, the group collected more than 640 lbs. of trash from the creek, consisting mostly of cans, bottles and plastic bags.



## Tidy Cats: Keeping the Glass Out of Our Trash

What do cat litter users and a glass recycling program have in common? It's simple: they provide a solution to keeping glass out of the trash.

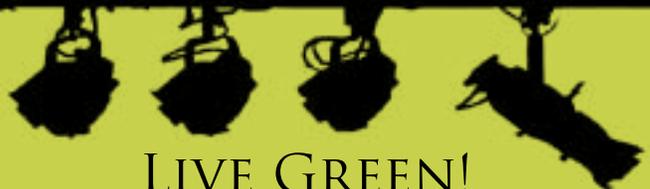
Over the summer a new pilot program was introduced through a partnership with Facilities Planning and Management, Environmental Health and Safety, Department of Chemistry, Live Green! and the City of Ames. The focus was to reduce the amount of discarded glass from Iowa State labs being taken to the Ames Resource Recovery Plant, and reduce wear and tear on city equipment.

The project intern, Amanda Jacobsen, suggested using donated Tidy Cats bins. The bins were the right size and color (matching the city's yellow glass collection containers), labels could easily be placed on the containers, and the community could get engaged by donating their bins.



To find out more about this new glass recycling initiative, or for more information on where you can drop your Tidy Cats bin, contact Merry Rankin at [mrankin@iastate.edu](mailto:mrankin@iastate.edu).

# GREEN CELEBRATIONS



## LIVE GREEN! SPOTLIGHT GREEKS GO GREEN

Greeks Go Green was started within the Interfraternity Council in the spring of 2011. Its primary focus is on activities and events promoting sustainability.

Brian Skalak, fifth-year senior in advertising, has participated in the organization since its creation. Skalak, along with Taylor Gaffney, were instrumental in planning a recent Lake LaVerne cleanup.

The event took place on Sept. 23, 2012, with an estimated 80 students gathering to collect garbage around the perimeter of the lake.

Though Greeks Go Green was started by members of the Greek community, it's not an exclusive group.

"Greeks Go Green is open to any student on campus who is interested in sustainability," said Skalak. "Right now we're in the process of establishing Greeks Go Green as an organization, but in the future we hope to be considered a support tool and communications outlet to other groups focused on sustainability."

### Upcoming Greeks Go Green Events

OCT. 24 | Campus Sustainability Day

NOV. 4 | Clothing Swap in the Memorial Union

NOV. 15 | America Recycles Day

## TEAM PRISUM WINS BIG



Team PrISUm's 11th generation solar car, Hyperion, took second place in the cross-country 2012 American Solar Challenge, a four-day event beginning July 6. The event started off with intense inspection of the vehicle by officials. Once approved, the team participated in the three-day Formula Sun Grand Prix race at the Monticello Motor Club in New York, at which Iowa State's solar car took second in the qualifying race. Then, Hyperion made the 1,650 mile journey from Rochester, N.Y. to St. Paul, Minn. for a silver victory among 12 competitors. Hyperion's second place finish was the best in Iowa State University's 23 years of solar car racing. The vehicle was also awarded for best mechanical and electrical design.



### RECOGNIZING PROFESSIONAL AND SCIENTIFIC EXCELLENCE WITH A TOUCH OF GREEN

Kerry Dixon-Fox, Coordinator of Sustainable Design and Construction at Facilities Planning and Management, was one of three recipients of the Professional and Scientific Staff Excellence Award presented by President Leath on Sept. 21 at the University Awards Ceremony.

The award is given to nominated staff members whose contributions within the university and beyond it are demonstrated by their accomplishments at Iowa State.

Kerry has worked to make Iowa State more efficient and sustainable for the last 17 years. Through her role with sustainable campus design and construction, she's also a leader in Iowa State's LEED initiative.

# GET YOUR GREEN ON

## Sustainable

### ^ Living & Learning

There is a new opportunity for students to meet others interested in sustainability through a new, dynamic learning community that encourages active pursuit of sustainability interests of any kind.

Through this opportunity, students can discover sustainability connections to food, transportation and energy in ENSCI 202X, a one-credit seminar, and “live green” in Larch Hall. If you’re interested in learning more, or signing up for the spring semester, contact Dr. Stan Harpole ([harpole@iastate.edu](mailto:harpole@iastate.edu)) or Lauren Sullivan ([lsull@iastate.edu](mailto:lsull@iastate.edu)).

Check out the Greene House Movie Night. It’s open to all students! Movies show on Tuesdays, 8p.m.-10 p.m. in the Larch Commons.

- Oct. 2 [Blue Gold](#)
- Oct. 16 [Who Killed The Electric Car?](#)
- Oct. 30 [Mind The Gap](#) (tentative)
- Nov. 13 [Dive!](#)
- Nov. 27 [Green Fire](#)



## The Green Umbrella Hosts Campus Sustainability Day

National Campus Sustainability Day, hosted by the student organization, [The Green Umbrella](#), celebrates ISU’s many sustainability initiatives, and offers the opportunity to learn more about how to get involved in sustainability and living green both on and off campus. The event features interactive displays from sustainability-focused student, campus and community organizations, and businesses as well as free bike tune-ups, refreshments and the opportunity to take part in the Live Green! Sustainability Challenge and earn some unique and sustainable prizes.

- Green Umbrella President, Alex Gustafson

This year’s [National Campus Sustainability Day](#) is Oct. 24, and will be held next to Parks Library in the free speech zone from 11 a.m. to 2 p.m. For more information or to get your organization signed up to take part, contact Rachele Rowe ([rtrowe@iastate.edu](mailto:rtrowe@iastate.edu)), or Caleb Swank, Green Umbrella Director of Events ([cswank3@iastate.edu](mailto:cswank3@iastate.edu)).

## ADOPTING **Green**

Is your organization looking for something more to do on campus? Looking for extra cash for your group? Adopt a recycling bin!

Student organizations can “adopt” a recycling bin at the Memorial Union for a month at a time. The organization is responsible for checking the bins regularly and transporting materials to the appropriate recycling locations.

By doing this, student organizations will be able to keep any compensation made from redeemables collected.

With 16 bins scattered around the Memorial Union, there are plenty of opportunities for student organizations to help increase on-campus recycling and do some fundraising.

For more information or to complete your adoption, contact [murecycling@iastate.edu](mailto:murecycling@iastate.edu).



## WeCar



Do you ever find yourself in a situation with somewhere to go, but no way to get there? Well have no fear; [WeCar](#) is here.

WeCar, a branch of Enterprise Rent-A-Car, provides an easy and affordable way to find transportation without the hassle.

After filling out a rental application and paying an application fee (waived for students), WeCar customers over 18 can rent a car for only \$8 an hour, \$35 over night or \$56 daily. Another perk? If you join before Oct. 31, you’ll receive a \$35 driving credit.

To find out more about the advantages of this new transportation option, and to adopt a greener travel footprint, visit the WeCar website. You can also sign up at the first floor booth by the East Student Office Space at the Memorial Union. WeCar intern Jessica Francis ([jfrancis@iastate.edu](mailto:jfrancis@iastate.edu)) is there Wednesdays, 3-5 p.m.

# HOW TO:

# Green YOUR HALLOWEEN



## GREEN FASHION

Before you dash out for your festive gear, you should consider adding a little green this Halloween.

### Here's why:

Most items are usually purchased for this one night and then tossed in the back of the closet.

And that can be a pricey toss. Halloween costumes are expensive. They can range from \$30 to even \$100, depending on how much you invest in your Halloween getup. Does paying that much for one-time wear really seem worth it?

### Here's how:

1. Consider making your costume. There are many easy and creative costumes that can be made from stuff around your house.

For example:

Use ratty clothes to incorporate into your costume. They could easily be used in a zombie outfit; just add some red food coloring and eco-friendly makeup for finishing touches. Also, use materials that can be reused like cardboard, foil and paper.

2. If you're not the creative type, there are a couple different places you can purchase that are reused, priced right, and one-of-a-kind.

Random Goods, located at 2412 Lincoln Way, carries everything from reused costumes, to vintage outfits to clothes beyond your imagination.

Goodwill, located at 3718 Lincoln Way, is usually loaded with vintage wear and fun props that can complete any ensemble.

3. To avoid spending money altogether, do a costume swap with your friends. This is an easy way to go as something different without spending money and incorporating the Three Rs: Reduce, Reuse and Recycle.

So, try some new tricks this year by adding a little green to your Halloween.



This is a 1970s outfit sold online by Random Goods. Visit the store for more ideas.

## HALLOWEEN TRICKS & TREATS



What's Halloween without pumpkins? Help support your community and the economy by purchasing from local producers. Look for local pumpkins, gourds and corn for decorating at your favorite grocery store. Check out the Main Street Farmers Market on Saturdays from 8 a.m. to noon to purchase directly from farmers. Go to this [website](#) to find out where you can buy local!

And don't forget the treats! Although treats are usually considered to be edible ones, try thinking more durable - such as pencils, or pens made from recycled materials. Pencils made from items like blue jeans or pens from biodegradable materials can be purchased at most discount stores. University Bookstore also carries some unique items.

If edible treats are your preference, then consider looking for companies that are adding a little "green" to their products by focusing on practices including commitment to cocoa sustainability and fair trade. Purchasing from local shops is a treat for the local economy, too. Check with your Chamber of Commerce, search online or check your phone directory for local shops in your community.

# LIVE GREEN!

## OCTOBER 2012 EVENTS

**10/1 - 10/5**

Iowa State Blood Drive  
Mon.-Thurs. 9 a.m. - 5 p.m.  
Friday 9 a.m. - 1 p.m.  
Great Hall, MU

**10/3**

Lecture | Hunter Lovins  
Is Capitalism the Key to  
Global Sustainability?  
6 p.m. @ Howe Hall

**10/3**

Healthiest State Walk |  
ISU Campus Walk  
Noon @ Central Campus

**10/6**

Find fun & creative ways of  
using leftover yarn while add-  
ing temporary public art to a  
space.  
10 a.m. - 4 p.m. @ The  
Workspace in the MU

**10/9**

World Affairs Series | Lori Wallach  
Corporate Rights in Global  
Trade and Their Dangerous  
Consequences  
6 p.m. @ Howe Hall

**10/6**

10th Annual Stuff  
The Bus Food Drive  
8 a.m. - 5 p.m.

**10/10**

National Affairs Series | The  
Keystone XL Pipeline & The  
Protection of American Lands  
8 p.m. @ Great Hall, MU

**10/15**

Lectures | Daniel Hillel  
Soil, Water, Energy and  
Ecosystems in a Changing  
Climate  
8 p.m. @ Great Hall, MU

**10/20 & 10/21**

Create simple dresses made from pillow  
cases that provide relief to children in  
Africa.  
Oct. 20: 10 a.m. @ The Workspace  
Oct. 21: 1 p.m. @ The Workspace

**10/23 & 10/25**

Workshops @ Parks Library  
Finding Funding | How to Find Non-  
Government Grants for Your Research  
Oct. 23: 3 p.m. @ Parks Library  
Oct. 25: 3 p.m. @ Parks Library

**10/16**

World Affairs Series | Panel Discussion  
From Aid to Resilience - West African  
Farmers Lead the Way  
8 p.m. @ Cardinal Room, MU

### LOOKING AHEAD...

**11/4**

The Real Dirt On Farmer John | Documentary & Discussion with Farmer John Peterson | 7 p.m. @ Great Hall, MU

**11/9**

Planetarium Show | 7 p.m. @ ISU Planetarium, Physics Hall

To see more Live Green! Events, or to add  
events, go to the Live Green! [Calendar](#)

MEET THE

# LIVE GREEN! TEAM



**Merry Rankin**

As the Director of Sustainability, Merry's primary role is promoting and growing the Live Green! Initiative. Merry lends herself as a resource to all things sustainable at Iowa State. Whether it's environmental, economic or social sustainability, she can offer assistance in driving these initiatives on campus. Merry can be reached at [mrankin@iastate.edu](mailto:mrankin@iastate.edu) or 515-294-5052.



**Gina Holtzbauer**

Gina is the Live Green! Team's go-to person for everything from scheduling meetings, to keeping everything organized. Aside from wearing many hats for the Live Green! Team, Gina serves as Administrative Secretary for the Associate Vice President of Facilities Planning and Management. Gina is a great resource if you need to get in contact with any member of the Live Green! team. You can email her at [gtholtz@iastate.edu](mailto:gtholtz@iastate.edu).



**Joy Wessels | Marketing & Communications Intern**

Joy is a senior in journalism and mass communication with a minor in general business. Aside from Joy's passion for writing, she loves all things outdoors, from kayaking and biking, to snowboarding. In her intern role, Joy oversees the creation and distribution of various educational and awareness materials, including the Live Green! newsletter. Joy can be contacted at [jwessels@iastate.edu](mailto:jwessels@iastate.edu).

**Pasha Beresnev | Special Projects/STARS Intern**

Pasha joins the Live Green! Team for the fall semester. He is assembling Iowa State's application for the Sustainability Tracking, Assessment, and Rating System (STARS), a continent-wide classification coordinated by the Association for the Advancement of Sustainability in Higher Education.

Pasha is a senior in civil engineering and French LCP. Besides his Live Green! involvement, Pasha gives engineering tours to prospective students, and is a member of Acacia fraternity. Pasha can be contacted at [pashab@iastate.edu](mailto:pashab@iastate.edu).



**Rachelle Rowe | Campus & Community Engagement Intern**

In her intern role, Rachelle assists in increasing and enhancing opportunities for all students, faculty and staff to take part in sustainability events and initiatives. Some of Rachelle's other activities include her role as Cyclone Family Weekend President, and is a KURE DJ. Rachelle is a senior, double majoring in english rhetoric and psychology, and she can be contacted at [rtrowe@iastate.edu](mailto:rtrowe@iastate.edu).

# SUSTAINABILITY IN ACTION



**CyServe** volunteers clean up Campus Town on Sept. 22. The annual event drew volunteers to Campus Town in Ames, Harmony Clothing Closet in Nevada and Bethany Manor in Story City.



**Solar Games 2012** featured many different events and activities on solar energy, including a demonstration of Team PrISUM's solar car, Hyperion. The team headed to the Iowa Speedway in Newton on Sept. 22 for the day-long event. Not only was it a learning opportunity for visitors, but it also gave the team a chance to showcase their award-winning solar car.



**GREEKS GO GREEN**, a student organization that focuses on sustainability, hosted a Lake LaVerne clean up on Sept. 23. The event engaged almost 80 volunteers.

