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WINTER 2011

green center news

Lincoln Land Community College

THE GREEN CENTER AT LINCOLN LAND COMMUNITY COLLEGE: YOUR PARTNER IN GOING GREEN

UPCOMING GREEN CENTER COURSES & EVENTS

The **Green Center at Lincoln Land Community College** serves as a resource for LLCC students, faculty, and staff as well as Springfield-area businesses and community members who are seeking information and training related to green jobs and sustainability.

Register today for these workshops and events hosted by the Green Center

RENEWABLE ENERGY 101

Are you a contractor, building professional, or individual interested in different types of renewable energy systems and the ways they can be used to maximize energy savings and payback? Sign up today for **Renewable Energy 101**, a two-day course designed to provide a broad understanding of green energy technologies.

The course will touch on topics including energy efficiency; wind, solar, photovoltaic, hydroelectric, geothermal, and biomass energy; site assessment; and installation considerations. A tour of local renewable energy applications and demonstrations of working models will be included.

Register today—there are only a few seats left! The classes will be held January 29 and February 12, 2011, from 8 a.m. to 4 p.m., at the Trutter Center on the LLCC campus.

The $250 cost covers both sessions, lunch, and course materials. Some students might be eligible for a rebate of up to 50% upon successful completion of the course.

COMPOSTING SYMPOSIUM

The Green Center is hosting the 8th annual **Central Illinois Composting Symposium** on Monday, February 14, 2011, in the Trutter Center at LLCC.

The theme for this year's symposium is "Where Do I Fit In?" Participants will learn about composting organic materials from experts in the field. Topics include backyard, community, food waste, farm, business, and school composting.

A Build Your Own Bin workshop will follow the symposium at 5:30 p.m., where participants can learn more about vermicomposting and construct their own composting bin for use at home or work.

This event is sponsored by the Green Center, Illinois Stewardship Alliance, University of Illinois Extension, City of Springfield Division of Waste and Recycling, and Illinois Department of Ag.

Symposium registration is $25 before February 1 and $30 after February 1. Cost of the Build Your Own Bin workshop is $15 before February 1 and $20 after February 1. The symposium is free to students with a valid ID. Registrations will be accepted at the door the day of the workshop.

For more information or to register, visit the Green Center website at *www.llcc.edu/greencenter* or contact Green Center Manager Julie Bates at 217.786.2434 or *julie.bates@llcc.edu*.

UPCOMING CLASSES

WHAT'S GREEN IN COMMUNITY LEARNING

- **Try Eating as a Vegetarian** - $12; Wednesday, 2/9/11, 6:30-8:30 p.m.; Menard Hall, room 2215; Instructor: Denise Perry; Code: CEW 113-51C
- **Composting for Your Food Garden** – $21; Saturday, 3/19/11, 9:30-11:30 a.m.; Workforce Development Resource Center, room 1142; Instructor: Harry Lewis; Code: CEW 106-40
- **Green Your Restaurant: The New Way of Business!** - $59; Monday, 4/4/11, 8 a.m.-3 p.m.; M.J. Kellner, 4800 Industrial Dr., Springfield; Instructor: Randy Williams; Code: CEW 102-X01A
- **Food Preservation: Why We Can! The Pressure's On!** - $79; Saturday, 5/14/11, 9 a.m.- 4 p.m.; Menard Hall, Sollenberger Room/Culinary Kitchen; Instructor: Randy Williams; Code: CEW 102-50B
- **Farm to Fork Dinner at Jubilee Farm** - $49; Saturday, 6/4/11, 5:30-8:30 p.m.; Jubilee Farm, 6760 Old Jacksonville Rd., New Berlin; Facilitator: Denise Perry; Code: CEW 102-NB40
- **Grilling Out of the Garden** – $59; Thursday, 6/16/11, 5:30-9 p.m.; Pasfield House Inn, 525 S. Pasfield, Springfield; Instructor: Denise Perry; Course Code: CEW 102-X50B
- **Farm to Fork Dinner at Oak Tree Organic Farms** - $49; Saturday, 7/16/11, 5:30-8:30 p.m.; 2585 Literberry Prentice Rd, Ashland; Facilitator: Denise Perry; Course Code: CEW 102-AS40

Learn more at **www.llcc.edu/commed**.

NOW IT'S YOUR TURN

Share your knowledge of an environmentally friendly activity or practice by teaching a Community Learning workshop. Right now, director Judy Wagenblast is accepting proposals for fall 2011 green workshops. To share your idea and learn about how you can become an instructor, email *judy.wagenblast@llcc.edu* or call 217.786.2430.

GREEN CENTER RECEIVES SCHOOL GARDEN SERVICE-LEARNING GRANT

Children's garden at Jubilee Farm

THE GREEN CENTER RECENTLY WAS AWARDED A SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) SERVICE-LEARNING GRANT FROM THE MIDWEST CAMPUS COMPACT.

Through the grant funding, students from LLCC and the University of Illinois at Springfield will work together with classes from three Springfield District 186 elementary schools.

The college students will help the elementary students learn about environmental responsibility and sustainable gardening techniques and will help classes start growing plants from seed in the classroom this spring.

Once the weather warms, the students will begin working together to create and cultivate a garden at each school. In the garden, both the college and elementary students will learn about composting, natural pest prevention techniques, harvesting, and more.

LLCC CELEBRATES CAMPUS SUSTAINABILITY DAY

IN CELEBRATION OF NATIONAL CAMPUS SUSTAINABILITY DAY ON OCTOBER 20, 2010, THE GREEN CENTER HOSTED A GREEN FAIR AND RECYCLING DRIVE FOR STUDENTS, FACULTY, STAFF, AND THE COMMUNITY.

In the Student Union in Menard Hall, 20 exhibitors showcased their products, services, and information. In addition, artwork made by LLCC students from recycled cardboard was on display. Students, faculty, staff, and community members who attended had the opportunity to ride two DCEO Energy Bikes, register to win giveaway bags full of green school supplies and green home products, and watch a *sous vide* demonstration.

Outside Menard Hall, the Association of Illinois Electric Cooperatives showcased their 100 mpg hybrid-electric car and spoke with classes and attendees about the vehicle.

Exhibitors included Sangamon County Department of Public Health, Jubilee Farm, Hospital Sisters Mission Outreach, Computer Banc, Illinois Stewardship Alliance, LLCC Environmental Club, Central Illinois Community Blood Center, The Green Center, LLCC Multicultural Center, Community Energy Systems, Green Business Network of Springfield, CWLP Energy Services Office, CWLP Waste & Recycling Division, LLCC Bookstore, LLCC Ag Club, Butler Funeral Homes, Illinois Recycling Association, Sustainable Springfield Inc., Conservation Services Group, and the University of Illinois Extension Master Gardeners.

ACCORDING TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY, FOOD SCRAPS AND YARD TRIMMINGS CONSTITUTE 23 PERCENT OF THE U.S. WASTE STREAM. WANT TO REDUCE THE AMOUNT OF WASTE YOU SEND TO THE LANDFILL AND CREATE A GREAT SOIL AMENDMENT? TRY COMPOSTING.

Sustainability Defined ...
Sustainability is about policies and actions that allow us to meet society's present needs without compromising the ability of future generations to meet their own needs. It involves taking the well-being of the natural world into account when we make decisions and respecting the finiteness of our natural resources. It's all about taking into account **people**, **profits**, *and* **planet**.

GREENING YOUR CURRICULUM

KICKS OFF AT LINCOLN LAND

During the fall 2010 semester, faculty at LLCC participated in the school's first Greening Your Curriculum training as part of Professional Development Day.

Greening Your Curriculum is a program developed by the Illinois Green Economy Network (IGEN) to expose community college faculty and, ultimately, students, to core sustainability concepts.

The first hour-long session facilitated by Green Center Manager Julie Bates and Biology Professor Peggy Goetsch involved brainstorming definitions of sustainability, discussing the variety of ways to define and discuss the concept, exploring the ways sustainability might be incorporated across the curriculum, and looking at specific examples of how to integrate sustainability into classes in a variety of disciplines.

During the second hour-long session, faculty shared examples of what they are doing to integrate sustainability in their own classes and learned about resources to help them teach sustainability across the curriculum.

Stay tuned: A new take on Greening Your Curriculum is coming to campus later this semester!

To learn more about Greening Your Curriculum, visit *www.igencc.org*.

What is IGEN?

THE GREEN CENTER IS FUNDED THROUGH THE ILLINOIS GREEN ECONOMY NETWORK (IGEN), A COLLABORATION OF THE STATE'S 48 COMMUNITY COLLEGES THAT SEEKS TO EXPAND EMPLOYMENT OPPORTUNITIES, IMPROVE HUMAN AND ENVIRONMENTAL HEALTH, FOSTER COMMUNITY ENGAGEMENT, AND ACCELERATE MARKET COMPETITIVENESS TO DRIVE THE STATE'S EMERGING GREEN ECONOMY.

EEBA's Educational Series
HOUSES THAT WORK.

Explore the basic building science physics of air, heat, and moisture flow that every builder should know so they can understand why some buildings work and others don't at **Houses That Work**, a full-day workshop at Heartland Community College in Normal, IL, on Feb. 1 from 8:30 a.m. to 4:30 p.m. The Houses That Work full-day session qualifies for 8 AIA, 8 AIBD, 3.25 BPI, 5 RESNET, 7 NAHB CEU credits and is approved by the USGBC for 8 GBCI CE Hours towards LEED credentialing maintenance. Learn more at *www.heartland.edu/greeninstitute* or by contacting Rebecca Rossi at *rebecca.rossi@heartland.edu*.

JOIN THE EARTH WEEK PLANNING COMMITTEE

LLCC faculty, staff, and students are invited to help plan a series of events for Earth Week 2011.

To get involved, please contact Julie Bates at 217.786.2434 or *julie.bates@llcc.edu*.

STAY UP TO DATE WITH THE GREEN CENTER

- Subscribe to the Green Center mailing list by emailing *julie.bates@llcc.edu*
- Visit the Green Center website at *www.llcc.edu/greencenter*
- Follow the LLCC Green blog at *www.llccgreencenter.blogspot.com*
- Become a fan on Facebook
- Follow **@LLCCgreencenter** on Twitter

Stay Tuned ...

DID YOU KNOW?

You can **save up to 40 percent on energy bills** if you get a home energy audit and make the energy efficiency upgrades recommended during the audit. Many local utilities offer home energy audits for as little as $25—plus they provide a variety of discounts and rebates to assist you in making energy efficiency upgrades. Contact your local utility to learn more or find an certified energy rater at *www.resnet.us/directory/raters*.

LLCC FOCUSES ON SUSTAINABILITY

This month, Lincoln Land Community College is submitting its Greenhouse Gas Emissions Inventory as part of the **American College and University Presidents' Climate Commitment**. Once this step is completed, the college will begin the task of developing a Climate Action Plan.

In October, LLCC's president, Dr. Charlotte Warren, signed the **Illinois Campus Sustainability Compact** at the Bronze Level. Once the college successfully achieves all of the Bronze Level goals, it will move on to attaining recognition at the Silver Level.

LLCC also is a member of **The Greenforce Initiative**, which seeks to strengthen the capacity of community colleges to develop, enhance, or refine green career pathway programs, and the **Association for the Advancement of Sustainability in Higher Education (AASHE)**. In addition, LLCC is a charter signatory of **SEED**, a national resource center and networking tool that supports community colleges as they seek to build quality green workforce development programs.

THERE'S PLENTY MORE GOING ON AT THE GREEN CENTER AND IN WORKFORCE DEVELOPMENT AT LLCC. HERE'S A GLIMPSE AT WHAT WE'RE WORKING ON.

- Offering weatherization training for contractors associated with the LIHEAP program
- Scheduling Building Performance Institute (BPI) and Building Operator Certification (BOC) training
- Developing curriculum and purchasing equipment for the new Renewable Energy and Green Construction workforce certificate programs, which will be offered once the new Workforce Careers Center is completed
- Creating new spring workshops on topics including green building and sustainable landscaping
- Working with the LLCC Sustainability Committee on a recycling campaign to increase recycling on campus
- Working to forward the goals of the Illinois Green Economy Network through a variety of initiatives
- Promoting local food in Illinois through grant funding obtained from the Illinois Community College Board and the Illinois Department of Commerce and Economic Opportunity
- Striving to promote and support the newly formed Green Business Network of Springfield
- And more!

THE GREEN CENTER

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