

WELCOME!

A Note from the Sustainability Coordinator

Happy July from the Sustainability Office!

We are happy to share our office's finalized Mission, Vision, and Values! Find them on our [website](#). A giant THANK YOU goes out to many of you, who offered suggestions throughout the process!

As your summer progresses, please keep the following programs in mind:

- Sustainability Fellows - Our inaugural program was an overwhelming success, with four Fellows in the spring! These unpaid interns worked to support the Green Fund, the Innovation and Sustainability Hub, Dining (University Housing), outreach, and other special projects! Do you know of a student who might be a great fit for this program? If so, please let us know! More information can be found below.
- Sustainable Office - We hope to pilot this new program with a few small groups this fall. Your department or office can enroll in this program, to support making your office environment a little greener! Participating groups will identify a green leader to manage a check-list of green initiatives for your team. Help us to pilot this new program by emailing us at sustainability@siu.edu!



Sustainably yours,

Geory Kurtzhals

UPDATES

The HUB

Our mission is to showcase campus sustainability initiatives and innovation activities and serve as a collaborative space to share information and engage the campus. Currently, we are looking at ways to leverage the HUB to continue to promote sustainability. If you have any ideas please feel free to stop by or contact us at sustainability@siu.edu. The HUB's summer hours are Monday-Thursday, 10am-4:30pm.



Sustainability Council Member Applications

The Sustainability Council is accepting applications for new members! Are you interested in making a long-term impact on the SIU campus? Apply to be a Sustainability Council member! Learn more [here](#). Applications are due by July 31st.

We are seeking Sustainability Fellows!



Are you passionate about positively impacting the world around you? Do you have ideas to help improve SIU? We are seeking students who are enthusiastic to work as a part of the Sustainability Office team! We strive to match your passion with a current need on campus as a part of this un-paid internship program. Students are expected to work a set schedule for 8-10 hours per week and perform duties in a professional manner. If you are interested in becoming a Sustainability Fellow, please contact us at sustainability@siu.edu. Include "Sustainability Fellow" in the subject line and tell us why you are interested in this role. More information can be found [here](#).

Hear about the experience from one of our current Fellows:

“Since I started as a Sustainability Fellow in December of 2015, I have been able to define a role for myself in the office that fits my passions and schedule. Because the program allows room for you to define your own role within the Sustainability Office, Fellows will gain the much needed, hands on experience for future careers and goals. While my studies happen to involve sustainability, I have found that the Sustainability Office can be accommodating to all majors. So whether you are wanting to build your resume or form lasting relationships, if you have an interest in a sustainable related topic, I highly recommend this program for you!”

– Julia Sanabria, Sustainability Outreach and Education Fellow

NEWS

[EPA proposes increase in renewable fuel levels](#)

[Energy from sunlight: Further steps towards artificial photosynthesis](#)

[Solar cells for greener and safer energies](#)

[Improving poor soil with burned up biomass](#)

[Climate consequences of oil price uncertainty could be significant](#)

[Environmental, health impacts of US health-care system](#)

['Home for Foam': Your online resource for foam #6 recycling](#)

[New understanding of plant growth brings promise of tailored products for industry](#)

[Plant expansion brings new jobs to Southern Illinois](#)



JOBS/OPPORTUNITIES

Ready to get involved? Below are a few local and regional jobs/opportunities!

Local Events and Opportunities:

Keep Carbondale Beautiful - KCB is gearing up for several activities this summer.

- July 9 & 23, Aug 6: Saturday morning Community Cleanups
 - Volunteers will meet at 8 am at the Town Square Pavilion and get supplies and street assignments for picking up litter.
- Saturday, July 30: [“Alternatives to Lawns: How to Get the Most from Your Yard”](#)
 - This workshop will include presentations by area experts and informative displays, followed by tours of yards in the area that have been transformed to de-emphasize the lawn component. Starts at 1 p.m.

For more info from Keep Carbondale Beautiful check out the website keepcb.org

[Sustainable Living Film Series at Longbranch Cafe & Bakery on July 5th, 5:30 pm](#)



[The SIU Student Sustainable Farm is offering a SCA this year \(Community Supported Agriculture\)](#)
[Volunteer with SIU Touch of Nature!](#)

[Join LOGIC for 'Fun in the Field', volunteer work days every Friday](#)

[2016 Wildflower Walks on the Shawnee National Forest](#) – multiple tours!!



2016 Wildflower Walks on the Shawnee National Forest

Led by Botanist Chris Benda (Illinois Botanizer)

2016 Wildflower Walk Schedule

- | | |
|-----------------------------|--|
| #1 – May 8th at 1:00PM | Kinkaid Lake Trail System (trail difficulty: moderate)
<i>Meet at Crisenberry Dam (parking area at the end of Spillway Road)</i> |
| #2 – May 13th at 4:00PM | Rim Rock National Recreation Trail (trail difficulty: moderate)
<i>Meet at the parking lot at trailhead off Karber's Ridge Road</i> |
| #3 – May 21st at 10:00AM | Leisure City Limestone Glade (trail difficulty: moderate)
<i>Meet at Dutton Chapel Road & Highway 34, 7 miles south of Herod</i> |
| #4 – June 19th at 1:00PM | Garden of the Gods, Indian Point Trail (trail difficulty: moderate)
<i>Meet at the backpacker's parking lot on Garden of the Gods road</i> |
| #5 – July 24th at 1:00PM | Whoopie Cat Glade Natural Area (trail difficulty: easy)
<i>Meet at the Illinois Iron Furnace Historic Site in Hardin County</i> |
| #6 – August 13th at 10:00AM | Max Creek (trail difficulty: moderate)
<i>Meet at the Ozark General Store on Hwy 45 in Ozark</i> |
| #7 – Sept. 16th at 4:00PM | Todd Fink Natural Area (trail difficulty: easy)
<i>Meet at the Ozark General Store on Hwy 45 in Ozark</i> |
| #8 – Sept. 17th at 10:00AM | Cretaceous Hills Natural Area (trail difficulty: rugged)
<i>Meet at the rest area along I-24 at the Metropolis/Brookport exit</i> |
| #9 – Oct. 15th at 10:00AM | Provo Cemetery Barrens (trail difficulty: rugged)
<i>Meet at the U.S. Post Office in Tamms</i> |
| #10 – Oct. 16th at 1:00PM | Gum Springs/Hoggs Bluff/Split Rock (trail difficulty: moderate)
<i>Meet at the Ozark General Store on Hwy 45 in Ozark</i> |

Participants will learn about the basics of plant identification, and will be provided handouts about plant identification terminology, field guides and web resources, and invasive species.

All of the hikes will last up to 4 hours. No previous experience is necessary. Reservations are not required, but are encouraged. The hikes will be limited to the first 20 participants. To reserve your spot for any of the hikes, or for directions to the sites, contact Chris Benda at botanizer@gmail.com.

Follow Chris on facebook at www.facebook.com/illinoisbotanizer.

There will be a free public 'Introduction to Permaculture' educational program July 14 at 7 pm.

In Harmony with the Earth **Introduction to Permaculture**

Living in harmony on the Earth starts in your own backyard! This lecture highlights horticultural solutions, from soil improvement, to maximizing landscape productivity, to designing for healthy water management. Permaculture Design is a method of planning that works at all scales from garden to farm and village to city.

Thursday, July 14, 2016
Sponsored by the Sierra Club, Shawnee Group
Free and open to the public

**216 East Monroe St (enter from alley)
Carbondale, Illinois
Entrance and parking in rear, off
Marion and Monroe Streets, across
from Rockhill Baptist Church**



Wayne Weiseman is a Permaculture teacher, designer, consultant and author. He was certified to teach Permaculture by Bill Mollison, the founder of Permaculture, and is recognized by the Worldwide Permaculture Network as an instructor of the Permaculture Design Certificate Course.



7 PM

For more local events you can check out the Beautify Southern Illinois Calendar [here](#).

Regional Events and Opportunities:

University of Illinois Extension Master Naturalist Training in Southern Illinois

The Master Naturalist training program is designed to educate and train a corps of volunteers to provide support in the conservation, management, and interpretation of the region's natural resources. Those interested in taking the Master Naturalist training will learn basic principles about the natural world; attain an understanding of the interdependent nature of the plants and animals in the various ecosystems of Illinois; learn about animals specific to Illinois such as mammals, insects,

reptiles, fish, and birds; learn practical techniques for both teaching about and managing natural areas; and more. Each Master Naturalist participates in at least 40 hours of initial training. Once training is completed, Master Naturalists are involved in many different projects to complete their 60 hours of volunteer internship.

TRAINING INFORMATION

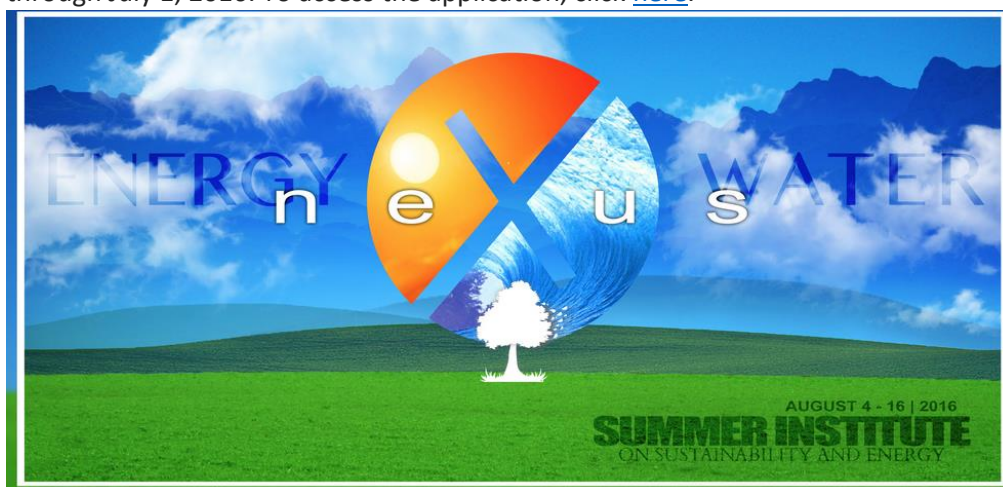
The classes meet on Thursdays Aug.25— Nov.10 from 8:30am till 4pm at the Crab Orchard National Wildlife Refuge. There are a handful of field trips for hands on training and these are optional.

Register by August 1, 2016. Cost for the training is \$250, which includes the Master Naturalist manual, all 10 sessions of the classroom and field training, handouts, and posters. Applications can be found online [here](#).

[6th annual Summer Institute on Sustainability and Energy, “Nexus” program, University of Illinois at Chicago, August 4-16](#)

The Summer Institute on Sustainability and Energy (SISE) is a two-week intensive workshop and lecture series for students and professionals. This summer the program, entitled ‘Nexus’ will be from August 4-16. A diverse body of participants will engage a broad spectrum of energy and sustainability-related topics in response to challenges resulting from 1) a growing world population, 2) the need to cultivate more food, 3) a dwindling supply of available water resources, and 4) unforeseen disasters as result of climate change. It is important for energy and sustainability-minded professionals, and all future decision makers, to become fluent in the issues surrounding the nexus, and to work together to implement innovative solutions in the decades to come.

SISE is now accepting applications! Participants can expect lodging for the duration of the 2-week program. Many participants will receive support for travel costs as well. Applications will be accepted through July 1, 2016. To access the application, click [here](#).



SCC AASHE Webinar Series 3 – Tuesday, July 12 at 2PM

Sustainability at the Heart of Learning: Aligning sustainability with institutional, departmental, and

classroom values for better student outcomes

Facilitator: Jess Gerrior

Description: The intellectual work of designing, delivering, and evaluating transdisciplinary sustainability curriculum, together with the practical work of enacting sustainability knowledge and skills in the physical environment are both essential to education for sustainability. But unless the "head" and "hands" are connected with the "heart" - the cultural, sociopolitical, moral values of learning communities - they can only reach so far. Here we will exchange ideas and practices for tapping into what moves educators/leaders - teaching sustainability from the inside out.

[To register](#), send email with subject "Pedagogy" to SCC email (curriculumforsustainability@gmail.com) with your contact information (name, affiliation, email and phone).

Jobs/Internships:

Strike Team Member for the Illinois chapter of The Nature Conservancy: Southern Illinois

The Illinois chapter of The Nature Conservancy has one full time Strike Team Member position open in Southern Illinois. The Strike team Member participates on the Southern Illinois Invasive Species Strike Team working on high quality State, Federal, and Private lands. This position is scheduled to end o/a December 31. 2018.

Must have: High school diploma and 6 months of related experience. Experience operating various types of equipment in a safe and efficient manner (e.g. Lawn mower, chainsaw, tractor, two-way radio, mobile data collection equipment, etc). Must be able to obtain related licenses or certifications as required. (e.g. First Aid, CPR, herbicide application, and driver's license and prescribed fire S130/S190).

For details, visit The Nature Conservancy's [career page](#) and search: Strike Team Member – Posting #44394.

[Keep Carbondale Beautiful SIUC Student Internships](#)

[Sustainability Operations Coordinator, Texas A&M University](#)

[Education and Outreach Program Administrator, Tufts University](#)

[Assistant Director, Supply Chain and Waste Management, University of Florida](#)

[Coordinator, Outdoor Programs and Trails, University of Colorado](#)

Conferences:

[Energypath 2016 Conference, Penn State, PA July 25-29](#)

*The *Sustainable Energy Fund* is proud to **provide full scholarships to students and educators** on a first come, first serve basis to attend Energypath 2016!

INSPIRATION

[Concrete ideas for reducing concrete waste](#)

[National Geographic Exclusive: Obama on threats to nature, power of national parks](#)

[Mobile market is food oasis in St. Louis food deserts](#)



GREEN TIP

Is your sunscreen 'green'? Is it safe? For this month's Green Tip, click [here](#) to learn more about the environmental and health effects of sunscreen and what to watch out for when choosing your product!



*****Ink and Toner Cartridge Recycling:** This program is a recently developed and rapidly expanding method of diverting hazardous electronic waste from local landfills. Through this program you can recycle both your unused and used ink and toner cartridges, and possibly receive unused cartridges depending on our inventory. Click [here](#) to learn more about the process.

Want more news and tips?

Join us on social media: [Facebook \(SIU Sustainability\)](#), [Twitter \(@SIUsustain\)](#), and [Instagram \(SIUSustainability\)](#).



Want to be added to (or removed from) this email list? Email us at sustainability@siu.edu.



Sustainability Office

Student Center – Mail Code 4418

Southern Illinois University

1255 Lincoln Drive

Carbondale, IL 62901

618-453-2846
