



The Shooting Star

NEWSLETTER

of the

Illinois Native Plant Society – Southern Chapter

September 2012

“...dedicated to the preservation, conservation, and study of native plants and vegetation in Illinois.”



INPS SEPTEMBER PROGRAM

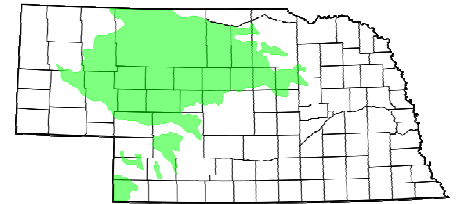


The Southern Chapter of the Illinois Native Plant Society is pleased to host a presentation by Dr. Andrew West entitled

The Great Desert of Drifting Sand: the Nebraska Sand Hills

**September 18th, 2012 at 6:30pm at the Carbondale Township Hall
217 East Main St., Carbondale, IL**

(please enter from the back alley)



The 19,300-square mile Sand Hills of Nebraska (and southernmost South Dakota) is the largest sand-dune grassland in the Western Hemisphere. Early Euro-American settlers called it “a great desert of drifting sand,” an unforgiving environment best suited for grass, jackrabbits, and the odd settler (it was one of the last U.S. regions to be homesteaded).

Lately, the Sand Hills have been in the News as part of a proposed pipeline, the Keystone XL, a planned connecting line slated to move Canadian tar-sands oil south to the Gulf of Mexico. Opponents and proponents are locked in debates over what impact the pipeline might have on the environment, including the Sand Hills and the underlying Ogallala Aquifer.

Since 2009 Andrew West assisted his daughter (Dr. Natalie West) with ecological research in the Sand Hills, north of the pipeline’s namesake, Keystone, Nebraska. He will be giving a presentation for our Southern Chapter, September 18 at 6:30, to tell of his experiences and his appreciation of the rich plant and animal life of these wild lands.

What does Nebraska have to do with us? What is the connection to Illinois flora? Join us on September 18 to find out.

INPS 2012 CALENDAR

Upcoming 2012 Events:	<u>SPEAKER</u>	<u>PROGRAM</u>	<u>LOCATION</u>
September 18 th -	Dr. Andrew West	<i>The Sand Hills of Nebraska</i>	CTH
October 16 th -	Dr. Nancy Garwood	<i>Ranunculaceae Family</i>	CTH
October 28 th -	Chris Benda	<i>Hike to Boss Island</i>	Vienna, IL
November -	TBA		TBA
December -	TBA	<i>2012 Holiday Dinner</i>	TBA

Please look for more programming in upcoming newsletters for 2012

Past 2012 Events:

January 17 th -	Damon Lesmeister	<i>Conflicts in Conservation</i>	CTH
February 4 th -	Josh Nickelson	<i>Winter Tree ID</i>	SIU campus, Ag bldg.
February 21 st -	Dr. Doug Tallamy	<i>Replay slideshow talk from Feb 2011</i>	CTH
March 23 rd -	Chris Benda	<i>Top 10 Places in Southern Illinois</i>	CTH
March 24 th -	Chris Benda	<i>Degognia Canyon</i>	Degognia, IL
April 22 nd -	INPS So. Chapter	<i>2012 Spring Social</i>	Goreville, IL
May 15 th -	ISST - Bruce/Kevin	<i>Coordinated Control of Invasives</i>	CTH
June 2 nd -3 rd -	Mike Murphy	<i>Sedge ID Workshop I</i>	SIUC
June 19 th -	Shawnee NF	<i>Fire and Land Management</i>	CTH
July 17 th -	Chris Benda	<i>The Wonders of Camp Ondessonk</i>	CTH
August 3 rd & 4 th -	Dr. Gordon Tucker	<i>Sedge ID Workshop II</i>	SIUC

CTH = Carbondale Township Hall, 217 Main St.

Related September Events

- September 8th: 18th Annual Cache River Days. The weekend event includes food, music, exhibits, and a variety of family activities including guided canoe tours through the Cache River Wetlands. For more information about the weekend's events, contact Cypress Creek National Wildlife Refuge at 618-634-2231 or Event Chairman, Mike or Millie DeWitt at 618-845-3445.
- September 9th: Fall Mushroom Hike by Joe McFarland from 1:00 to 3:00pm at the Cache River Wetlands Center. For more info, call the Cache River Wetlands Center at 618.657.2064.
- September 13-14th: Tallgrass Prairie Restoration in the 21st Century at the Morton Arboretum, Lisle, IL. Early bird registration rates extended! Register before Sept 9 for the lower rate. www.mortonarb.org/tallgrass
- September 19th: Natural Areas Association SIU student chapter is having their first meeting on at 4:00pm in Ag Room 209. Stephanie Eichholz of Green Earth will be the guest speaker for the event.

Please visit the Beautify Southern Illinois calendar at <http://www.beautifysouthernillinois.org/events/calendar.htm>

NEWS from SIU

There is a new Registered Student Organization on campus called LOGIC (Local Organic Gardening Initiative of Carbondale). Their gardens are located near the Vermi composting site at 3373 W. Pleasant Hill Road and they provide produce for the campus dining halls, educate students on how to garden organically, provide a space for relaxation, and encourage student volunteer hours. They will have a farm stand starting September 5, 2012 from 12-3 PM in the Faner Breezeway. This will run through September, every Wednesday, with additional dates in October and November. For more information, please contact them at logicsiu@gmail.com.

[Native Plants in Urban Yards Offer Birds "Mini-Refuges"](#)



National Science Foundation
WHERE DISCOVERIES BEGIN

Yards with plants that mimic native vegetation offer birds "mini-refuges" and help to offset losses of biodiversity in cities, according to results of a study published today in the journal *PLOS ONE*. "Native" yards support birds better than those with traditional grass lawns and non-native plantings. Researchers conducted the study through the National Science Foundation's (NSF) Central Arizona-Phoenix Long-Term Ecological Research (LTER) site. More at http://www.nsf.gov/news/news_summ.jsp?cntn_id=125227&WT.mc_id=USNSF_51&WT.mc_ev=click

From the River to River Cooperative Weed Management Area Article on a New Invader: Japanese Chaff Flower



This invasive species is relatively new to the southern Illinois region and seems to be prolific along the Ohio River. It has now been found in more interior counties and it is one to watch out for. Please see the complete article at <http://www.rtrcwma.org/chaffflower2011.pdf>

RIVER TO RIVER
Cooperative Weed Management Area

INPS Life Members Lead by Example and Plant Natives

People interested in landscaping and gardening with Midwestern native plants and flowers may be interested in the following interview of Charlotte Adelman & Bernie Schwartz,, co-authors of *The Midwestern Native Garden, Native Alternatives to Nonnative Flowers & Plants, An Illustrated Guide*, about "our" one-acre+ Park District prairie in Wilmette, IL and the butterflies, bees and other pollinators these native plants attract and support.

<http://abclocal.go.com/wls/story?section=news/local/mathie&id=8781678>

To see the book's website, please access:

<http://www.ohioswallow.com/book/The+Midwestern+Native+Garden>



Native Species Fight Back: First Evidence of Coevolution Between Invasive, Native Species

ScienceDaily (June 28, 2012) — Invasive species such as kudzu, privet and garlic mustard can devastate ecosystems, and, until now, scientists had little reason to believe that native plants could mount a successful defense. A new University of Georgia study shows that some native clearweed plants have evolved resistance to invasive garlic mustard plants -- and that the invasive plants appear to be waging a counterattack. The study, published in the early edition of the journal *Proceedings of the National Academy of Sciences*, is thought to provide the first evidence of coevolution between native and invasive plant species. Read more at <http://www.sciencedaily.com/releases/2012/06/120628174536.htm>



2012 INPS Annual Meeting
hosted by the Quad Cities Chapter
Dates: September 21 - 23, 2012
Location: Rock Island, IL

For information and registration form go the the link below

[2012 INPS Annual meeting registration.pdf](#)

or go to the website at:

<http://www.ill-inps.org/index.php/Special>

Forest Health and Protection

Announcing 2012 Forest Health Workshops

August 30, 2012

The Morton Arboretum
The Sycamore Room
4100 IL Route 53
Lisle, IL

8:30 a.m. – 3:30 p.m.
\$35 registered by August 15
\$50 registered after August 15

The 2012 Forest Health Workshops are designed for IDNR District Foresters, forest landowners, Walnut Council Association, Commercial Arborists, City Foresters, and green professionals.

Topics covered:

- Field diagnostics
- Insect and disease lifecycles
- Non chemical & chemical management practices
- Insect and disease updates
 - Thousand cankers of black walnut, bur oak blight, bacterial leaf scorch, oak wilt, Dutch elm disease, *Phytophthora ramorum*
- IL DNR Forest Health and Protection program
- Community trees
 - Asian longhorned beetle survey, municipal EAB management and Home Owner Association landscape management guides
- EAB Management Survey Results

There will be classroom presentations, but most of the workshop will be spent outdoors.

Registration to each workshop is limited to the first 50 applicants

Registration fee will include refreshments, lunch, and workshop supplies. Roughly 5 CEUs will be available for ISA Certified Arborists.

The workshop itineraries will be made available soon

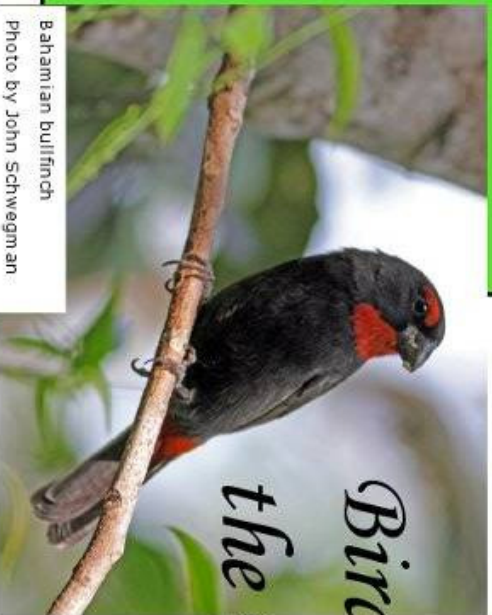
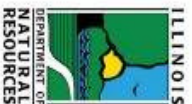
Registration can be paid by credit card through The Morton Arboretum Registrar (830) 719-2468 to register, Monday-Friday 8:30-4:00.

September 19, 2012
IL Dept. of Agriculture
G.O. Conference Room
IL State Fairgrounds
6th St. x Sangamon Ave. Gate 11
Springfield, IL

8:30 a.m. – 3:30 p.m.
\$20 registered by September 4
\$35 registered after September 4

Questions? Contact:

Fredric Miller, PhD
Phone (815) 280-2740
Email: fmiller@ilic.edu
or
Stephanie Adams, M.S.
Phone (630) 719-7946
Email: sadams@mortonarb.org



Bahamian bullfinch
Photo by John Schwegman

Birding in the Bahamas

John E. Schwegman is a nature conservationist who is retired from a career with the Illinois Department of Natural Resources. He is the former State Botanist and developed the agency's Natural Areas program. Later he implemented a native plant conservation program for Illinois. John and his wife Martha enjoy traveling, birding, and sharing their experiences with others.

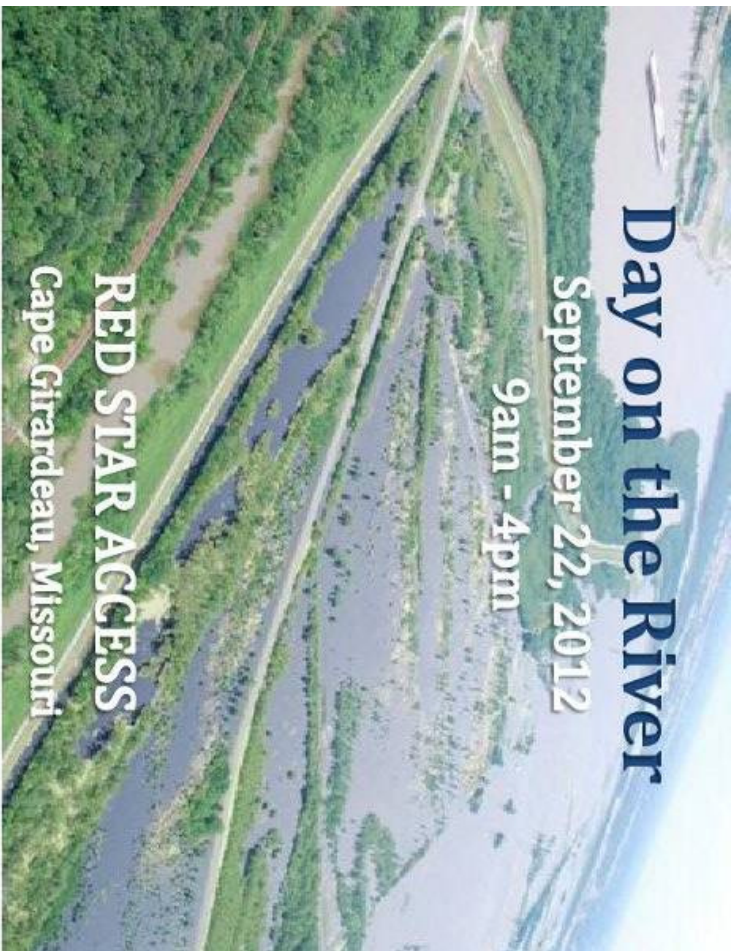


Thursday, Sept. 13
at 7:30 pm
Carbondale Township Hall
217 East Main Street
Carbondale, Illinois
Entrance and parking in rear, off
Marion and Monroe Streets

Free and open to the public!

Sponsored by the Sierra Club, Shawnee Group





Discover the natural wonders of the mighty Mississippi by spending the day at the river! Hands-on activities and informational displays will teach you all about this unique habitat.

- Free boat rides*
- Live aquatic animals
- Games and crafts
- Fun for all ages!

*tickets provided at event on first come, first serve basis

For more information, please contact the Cape Girardeau Conservation Nature Center at 573-290-5218.



SIU Southern Illinois
UNIVERSITY

A Lichen Foray at Camp Wokanda

SATURDAY, OCTOBER 6, 2012
FROM 10:00 AM - 3:00 PM



Join Rich Hyerczyk, of the Chicago Lichen Society, as we explore the hills and hollows of Camp Wokanda and learn about our local lichen species. Rich is a citizen scientist who has become one of the leading authorities on lichens in Illinois, and has taught many classes at The Morton Arboretum. He is in the process of creating an inventory of Peoria County lichens. This will be a great opportunity to learn the process of lichen identification, and see many of the off trail regions of Camp Wokanda.

Itinerary:

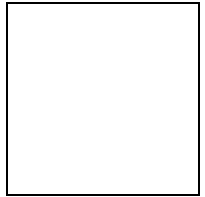
- 10:00 AM - 12:00 Noon - Introduction to Lichens and Identification
- 12:00 - 12:30 - Bring Your Own, Brown Bag-it Lunch
- 12:30 - 3:00 - Field Work, Collection, and Identification

Cost: \$5/per person

To register, or for questions, contact Mike Miller of the Peoria Park District at: 309-681-2858 or email mmiller@peoriaparks.org

Camp Wokanda is located at 620 E Boy Scout Rd, Chillicothe, IL 61523. The workshop will start at the OA Lodge. Park in the upper parking lot (first right just past the lake).

INPS SOUTHERN CHAPTER
P.O. Box 271
Carbondale, IL 62903-0271



southernillinoisplants@gmail.com
www.ill-inps.org



Dodecatheon frenchii –
French's Shooting Star

Board Members

President: Chris Benda
Vice-President: Chris Evans
Secretary: Karla Gage
Treasurer: Rhonda Rothrock
At-large: Nancy Garwood
At-large: Jody Shimp

Please become a member and support this local non-profit organization dedicated to the preservation, conservation, and study of the native plants and vegetation of Illinois!!!



Join us!

- New member
- Renewal
- Address Change only

Mr./Mrs./Ms./Miss/Dr. _____
Street _____
City _____ State _____ Zip _____
Phone Number _____ Membership Year _____
Email _____

Check here if you want to receive newsletters by postal mail*

Membership Categories

- Student.....\$13.00
- Individual.....\$20.00
- Family (new category).....\$30.00
- Institutional (nonvoting).\$20.00
- Supporting.....\$30.00
- Patron.....\$55.00
- Life.....\$300.00

Chapter Affiliation

- Central (Springfield)
- Forest Glen (Westville)
- Northeast (Chicago)
- Southern (Carbondale)
- Quad City (Rock Island)
- Irene Cull (Peoria)

PLEASE MAKE CHECKS PAYABLE TO: Illinois Native Plant Society
Mail to:
INPS Southern Chapter
P.O. Box 271
Carbondale, Illinois 62903