



# The Harbinger

## NEWSLETTER



*of the*  
**Illinois Native Plant Society**

*"...dedicated to the preservation, conservation, and study of native plants and vegetation in Illinois."*

# WINTER 2013

**Volume 30, No. 1**



**Thick dollops of wet snow adorn the dormant plants at Somme Prairie Nature Preserve, Cook County, Illinois. After a record breaking period without snow in Chicago, a storm finally brought snow that fell fast and blanketed the trees. Southern Illinois also had its share of thick wet snow in two storms around Christmas. Members of the southern chapter can't remember when they had seen so much snow in the past! The ephemeral snow will soon be replaced by ephemeral wildflowers during another beautiful spring in our wonderful Illinois!**  
*~Christopher David Benda, Editor*



**GO GREEN!** If you are receiving a black and white newsletter by postal mail, please help us lower our costs by signing up for an electronic copy in color. Please send your email address to [illinoisplants@gmail.com](mailto:illinoisplants@gmail.com) to be added to our email distribution list. Also check us out on facebook at [www.facebook.com/illinoisplants](http://www.facebook.com/illinoisplants)

## Message from the President

Greetings to everyone in this New Year and please remember to renew your memberships!

With this issue of the Harbinger, Ground Hog's Day may have come and gone. But use this date to remember each year to get your membership renewed. If you are a lifetime member, please consider a donation to help with the costs of *Erigenia* and other mailing expenses. Renewals envelopes have been sent out for your convenience. We exist because of your support!

This year the Central Chapter will be hosting our 2013 Annual meeting. The date and place are being determined and the information will be shared as soon as possible. Word has it they are looking to a late summer or early fall date.

Looking over the history of the INPS, I note that gardening with our native plants has always been supported by the organization and scholarly articles on this subject encouraged for submission to the *Erigenia*. Since I have a botanic gardening background, this topic is important to me. And I do try to keep up with what is going on in the many trade magazines. You have been warned!

The December 2012 issue of Growing, The Business of Fruits, Nuts and Vegetables features a cover article on native bees and crop pollination. In particular, the article by Kathleen Hatt, encourages providing and protecting native bee habitat surrounding the crop areas. Hedgerows, fencerows, riparian buffers and other odd corners are presented as good places to provide native bee habitat. More importantly the author promotes using plants native to a growers' area, including the use of native shrubs and trees. Avoiding use of highly invasive plants is also mentioned, as well as pesticide reduction. The article follows guidelines recommended by the Pollinator Partnership, <http://www.pollinator.org> and the Xerces Society, <http://www.xerces.org>. But the author also shares the web site of a broad, ongoing European pollinator study at [http://www.step-project.net/img/uplf/STEP\\_factsheet\\_ENG.pdf](http://www.step-project.net/img/uplf/STEP_factsheet_ENG.pdf). This site has many scholarly articles on issues related to pollinators.

The intended audience of this article is the diversified truck farmer, berry grower or such often located fairly close to their consumers. In areas that are increasingly subdivided, as in northeast Illinois, these growers can help link our preserves. Protecting our native plants is not just for those involved in natural areas management. We need an increased understanding of the value of native plants by anyone that has their own piece of earth, that consumes plants requiring pollination, or enjoys birding.

In other news: I have applied and been selected to take part in the Landscapes for Life Train the Trainer webinar presented as a joint project by the Lady Bird Johnson Wildlife Center and the U.S. Botanic Garden. <http://landscapeforlife.org>.

The webinar is designed to enable the trainees to teach the curriculum to others. After my training, I can train members from around the state and they can, in turn, use the curriculum to help people create more sustainable landscapes, build membership in the INPS and help provide a solid resource to all the communities we live in. With many of our members with educational backgrounds, an already prepared curriculum and our knowledge base to adapt native plant lists to each region of the state, we seem like a good fit for the program. There are no costs and the only obligation is on me to be sure I teach the curriculum within the year. The webinar runs in April and May and I will make another report.

Please support our efforts to raise \$1,000 to sponsor *Erigenia bulbosa* in the upcoming 5th edition of *Flora of the Chicago Region*. See the flyer in this Harbinger or on the website, [www.ill-inps.org](http://www.ill-inps.org).

~INPS President Janine Catchpole



# 2013 CALENDAR OF EVENTS

Some chapter events are listed below. For information about events with your chapter, please contact the following representatives.

## NORTHEAST CHAPTER - Chicago

Janine Catchpole (President)  
815-603-5190  
[northeast.inps@gmail.com](mailto:northeast.inps@gmail.com)

## QUAD CITIES CHAPTER - Rock Island

Robert Byrant (President)  
563-349-0448  
[qc.inps.home.mchsi.com](http://qc.inps.home.mchsi.com)

## IRENE CULL CHAPTER - Peoria

Mary Hartley (President)  
309-995-3356  
[haywool@winco.net](mailto:haywool@winco.net)

## FOREST GLEN CHAPTER - Danville

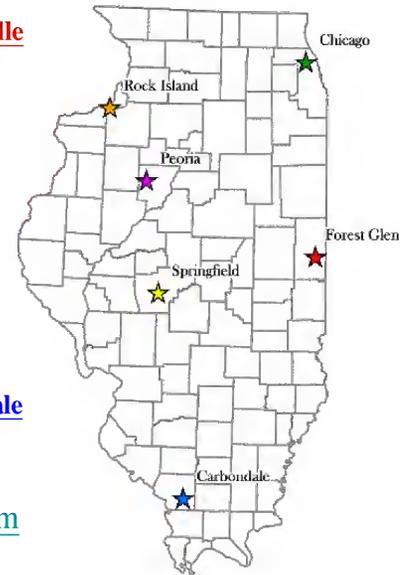
Connie Cunningham (President)  
217-516-1792  
[conniejcunningham@gmail.com](mailto:conniejcunningham@gmail.com)

## CENTRAL CHAPTER - Springfield

Annette Chinuge (President)  
217-483-5893  
[annette@avrosystems.com](mailto:annette@avrosystems.com)

## SOUTHERN CHAPTER - Carbondale

Chris Benda (President)  
217-417-4145  
[southernillinoisplants@gmail.com](mailto:southernillinoisplants@gmail.com)



Also see the online calendar at our website <http://www.ill-inps.org/index.php/events>

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## INPS CHAPTER NEWS

### Northeast Chapter (Chicago)

We have reserved the Lodge at Sagawau Canyon Nature Preserve for a Northeast Chapter INPS meeting, Sunday, March 3, 1pm-ish. Diana Krug has agreed to step into the presidency, pending member approval. Field trips are being planned, details to be shared at the meeting. We also hope to view a recently discovered video of Bob Betz, Ron Panzer and Bill Glass burning a section of the Indian Boundary Prairies from way back. Popcorn optional.

### Quad Cities Chapter (Rock Island)

The Quad City Chapter is scheduled to have our post-holiday party and meeting on February 13. However, it might have to be postponed to February 20th. Bob Bryant announced the need to step down as president of the Quad City Chapter. The election/appointment of a new president will be on the agenda along with discussing plans for this years activities.

### Irene Cull Chapter (Peoria)

No news to report.

### Forest Glen Chapter (Danville)

Shiitake Mushroom Workshop to be held Saturday, April 6, 2013 at 9:00 am at the Gannett Center at Forest Glen Preserve. Learn the history behind the Vermilion County Conservation District's shiitake mushroom demonstration sites. Besides being a prized gourmet mushroom, shiitake cultivation utilizes logs from thinned out oak trees on woodland sites for timber stand improvement (TSI). This becomes an alternative specialty crop for woodland owners. The workshop will consist of demonstrations on drilling and inoculating logs and hands-on instruction by which you may take your log home! A sack lunch will be provided. Fee \$10.00 (payable that morning). Please RSVP by email to [conniejcunningham@gmail.com](mailto:conniejcunningham@gmail.com) or by telephone to 217-662-2142. Space is limited. Last day to register is Friday, March 29.

### Central Chapter (Springfield)

On February 14, Edie Sternberg will present Native Plants of Patagonia at 6:30pm at the Illinois Audubon. Also, on February 16 there will be a field trip to Champaign/Urbana: University of Illinois Plant Clinic. In the morning with lunch at the Rainbow Garden then spend part of the afternoon on a personal tour of Illinois Natural History Survey Herbarium. Please Contact Christina at [cpiercec@yahoo.com](mailto:cpiercec@yahoo.com) or call (309) 369-5179 for more information, this is a great opportunity!

### Southern Chapter (Carbondale)

February 16<sup>th</sup> is our 2<sup>nd</sup> annual winter tree ID workshop at 1:00pm on the campus of Southern Illinois University. February 19<sup>th</sup> at 6:30pm is our regular monthly meeting at the Carbondale Township Hall, featuring a program by Les Winkeler, nature writer at the Southern Illinoisan.

# A Call to INPS Members!



## Let's Sponsor *Erigenia bulbosa* in the New Flora of the Chicago Region!

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*Plants of the Chicago Region*, by Floyd Swink and Gerould Wilhelm, is a highly valued tool for students of Illinois native plants and for professionals in natural area management in northeastern Illinois. The current 4<sup>th</sup> edition was published in 1994. To update this work, Gerould Wilhelm and Laura Rericha have begun a brave new project, an expanded 5<sup>th</sup> edition, titled *Flora of the Chicago Region*.

Authors Wilhelm and Rericha are blending floristic, faunistic, and geological observations in this original reference. The synthesis of other organisms, plant and animal, that are interlinked with our species is heretofore unknown among floristic works of this scale.

The Conservation Research Institute in conjunction with the Indiana Academy of Sciences is offering a sponsorship opportunity<sup>1</sup> to help fund the preparation of this new valuable resource.



We have the opportunity to raise the \$1,000 necessary to sponsor *Erigenia bulbosa*, our journal's namesake. Sponsorship at the Plantsman level (\$1,000) provides recognized sponsorship of a species, three signed copies of the new book, and an invitation for three to the catered initial book signing gala.

One of the signed copies will be presented to the winner of a drawing among all those who donate to the sponsorship, one chance per every \$10.00 donated. The gala invitations will also be distributed by drawing. The other two signed copies will be auctioned off during successive Annual meetings.

**Details:** Donations can be sent to INPS, Forest Glen Preserve, 20301 E. 9000 North Road, Westville, IL 61883 And will be accepted until the end of 2013.

For more information, contact Janine Catchpole, [illinoisplants@gmail.com](mailto:illinoisplants@gmail.com), 815-409-2943

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<sup>1</sup> For details of the sponsorship levels and benefits of supporting this project visit:  
<http://conservationresearchinstitute.org/fca.html>.

## A Chance to Claim ERIGENIA as Our Own!

## Plants of Concern

### Volunteer Citizen Scientists Needed for Monitoring Endangered and Threatened Native Plants in NE Illinois, SE Wisconsin, NW Indiana

Please join us for **one** of our 2013 POC Workshops:

**Sunday, April 7, Volunteer Resource Center, Edgebrook, Cook County, IL**

**Saturday, April 13, Midewin National Tallgrass Prairie, Visitor Center, Will County, IL**

**Wednesday, April 24, Chicago Botanic Garden (Plant Conservation Science Center), Cook County, IL**

**All workshops will be held from 9:30am to 3pm.**

Join this exciting citizen science program entering its 13<sup>th</sup> year. More than 670 volunteers have worked with this program region-wide, monitoring 237 species at 308 sites! Receive training in Plants of Concern monitoring techniques, meet land managers, talk with seasoned monitors, or refresh your skills for the new season. One workshop is required for all new POC monitors and we ask any former monitors who have never been to a workshop to attend. Morning refreshments will be served, but bring a lunch. Registration is required. A confirmation will be sent after registration, and directions will follow shortly before the workshop date. Please visit [www.plantsofconcern.org](http://www.plantsofconcern.org) to register (**after February 1**), or contact Rachel Goad at [rgoad@chicagobotanic.org](mailto:rgoad@chicagobotanic.org); 847-835-6856. Plants of Concern is coordinated through the Chicago Botanic Garden by Susanne Masi.

Dear members,

Most of you are aware of the Field Museum of Natural History in Chicago, and its status as a globally important biodiversity research institute. You may be dismayed to hear of proposed cuts to research staff, which threaten to inflict serious damage to the museum, research standing, and scientific mission.

If you haven't already done so, I strongly urge you to add your name to this online petition and spread the word at [change.org](http://change.org), to Protect Scientific Research at the Field Museum:

<https://www.change.org/petitions/protect-research-at-field-museum-of-natural-history-chicago>

Almost 10,000 people have so far signed, including many of the world's most prominent ecologists, evolutionary biologists and taxonomists. Please lend your support to maintain the Field Museum as a leading international research hub.

### **SIMPLE ID KEY from the New England Wildflower Society**

Want to know what that plant is? With our Simple Key, you can identify over 1,200 common native and naturalized New England plants! Observe closely, collect a sample or take a photo, answer some questions, and narrow down to the correct identification.

<http://gobotany.newenglandwild.org/>

NEW ENGLAND  
WILD  
FLOWER  
SOCIETY



**Supporting the native plant industry - You can't have a native garden without native plants!**

<http://nativeplantwildlifegarden.com/supporting-the-native-plant-industry/>



#### **New online photo album: Rare and Endangered Plants of Illinois!**

In an effort to bolster appreciation for rare plants in Illinois, an online photo album has been created on the facebook page for the state organization. A list of the threatened and endangered species of Illinois can be found at:

<http://www.dnr.illinois.gov/ESPB/Documents/ETChecklist2011.pdf>

A few of these species are available in a photo album that has been created on our facebook page. You can view the photo album at:

<https://www.facebook.com/media/set/?set=a.542815835729956.90040643.128013787210165&type=1&l=dc011b684f>



## In the Eastern U.S., Spring Flowers Keep Pace With Warming Climate, Blooming Up to a Month Earlier

Using the meticulous phenological records of two iconic American naturalists, Henry David Thoreau and Aldo Leopold, scientists have demonstrated that native plants in the eastern United States are flowering as much as a month earlier in response to a warming climate. The new study is important because it gives scientists a peek inside the black box of ecological change. The work may also help predict effects on important agricultural crops, which depend on flowering to produce fruit. The study was published online Jan. 16 in PLoS One by a team of researchers from Boston and Harvard Universities and the University of Wisconsin-Madison. Read more at: <http://www.sciencedaily.com/releases/2013/01/130116195344.htm>

## Controversial new GMO corn delayed amid protests and health concerns

A controversial new biotech corn developed by Dow AgroSciences, a unit of Dow Chemical, will be delayed at least another year as the company awaits regulatory approval amid opposition from farmers, consumers and public health officials. Dow AgroSciences officials said Friday that they now expect the first sales of Enlist for planting in 2014. Previously officials had set the 2013 planting season as a target, but U.S. farmers are already buying seed for planting this spring, and Dow has yet to secure U.S. approval for Enlist. Dow wants to roll out Enlist corn, and then soybeans and cotton to be used in combination with its new Enlist herbicide that combines the weed-killers 2,4-D and glyphosate. The Enlist crops are genetically



altered to tolerate treatments of the Enlist herbicide mixture. The hope is that Enlist will wipe out an explosion of crop-choking weeds that have become resistant to glyphosate alone. Opponents have bombarded Dow and U.S. regulators with an array of concerns about Enlist, which is intended to replace Monsanto Co.'s successful Roundup Ready system. Genetically altered Roundup Ready corn and soybeans now dominate the U.S. corn and soybean market. But as Roundup Ready crops have gained popularity, millions of acres of weeds have developed resistance to Roundup herbicide, causing farmers to use higher quantities of Roundup and other herbicides to try to beat back the weeds. Critics warn that adding more herbicides to already resistant weed populations will only expand and accelerate weed resistance. Some have likened the problem to a "chemical arms race" across farm country. Read more at: <http://weedsnetwork.com/traction/permalink/WeedsNews4211>

## Invasive Species Corner - For the latest in invasive species news in Illinois!

### •New Invader in Illinois – Salt Cedar

Salt Cedar (*Tamarix parviflora*) has been found on ACOE land in Alton, IL. Chris Evans, Coordinator of the IL Invasive Species Campaign has written an article on the Illinois Invasive Species Awareness Month blog providing information about its identifying features. If you suspect you've found an infestation please send an email to [rivertoriver@gmail.com](mailto:rivertoriver@gmail.com) or make a reports at the EDDMapS website ([www.eddmaps.org](http://www.eddmaps.org)). Please spread the word!!

### •National Invasive Species Awareness Week

(NISAW) will take place from March 3- 8th this year. Additional information can be found at this link - <http://www.nisaw.org>.

### •Invasive Plant of the Month - Common Valerian (*Valeriana officinalis*)

Common Valerian (Family Valerianaceae) is a perennial that is native to Eurasia It was intentionally introduced to the United States for medicinal and ornamental purposes.

<http://www.flowers.goodpages.co.uk/index.php?page=common-valerian>. Its dried rhizomes yield valerian, a natural sedative. Common Valerian can be found in open or semi-shaded areas, roadsides, forest and stream edges, and fields and will grow on a variety of soils. It grows up to 5ft. tall with characteristic sparsely-leaved stems that have pairs of branches which end in flowers during the summer (June-

September). The white to pink flowers are arranged in umbel form with three umbels topping the central (tallest) stem which is grooved, round, hollow, and hairy near the base. Leaves are paired and formed of leaflets with coarsely cut teeth, strongly veined on top and hairy below. Individual flowers are tubular with five lobes and have a distinctive spicy, vanilla ice cream fragrance. Common Valerian spreads by seeds and above ground stolons. It has been reported in Lake County, Illinois by Lake Forest Open Lands Association.

•An article on identification and control of woody invasive plants in fall and winter has just been added to the Illinois ISAM newsblog. This article is reprinted from the Fall 2012 Newsletter of the Illinois Forestry Association. <http://illinoisisam.blogspot.com/2012/12/identification-and-control-of-woody.html>

• A new edition to the fun 'Invasive Species Slogans' series has been added on the Illinois ISAM newsblog. This one focuses on invasive species mascots. Feel free to send any new slogans or mascots that you think would make a good addition to this series.

<http://illinoisisam.blogspot.com/2012/12/the-hunt-for-invasive-species-slogans.html>

• Native Plants and Exotics Coexist

<http://www.sciencedaily.com/releases/2012/11/121130110702.htm>



# Natural Landscaping Seminar

Saturday, February 23, 2013  
8:00 am to 3:30 pm  
McHenry County College Luecht Conference Center  
8900 US Route 14, Crystal Lake, IL

The Wildflower Preservation and Propagation Committee presents our 21st annual Natural Landscaping Seminar.

## "Monarchs and Meadows"

- 8:00-8:30 **Registration & Coffee**
- 8:30-8:40 **Welcome**, Nancy Consiorek
- 8:40-10:10 **Dr. Orley "Chip" Taylor** "Monarch Conservation: The Challenges Ahead"  
Founder and Director of Monarch Watch, Professor of Insect Ecology at the University of Kansas, Lawrence
- 10:10-10:30 **Break** exhibits featuring natural gardening services, products, garden art and books
- 10:30-1:00 **Catherine Zimmerman** "Meadowscaping: A Recipe for Restoring Native Habitat"  
Celebrated Author, Filmmaker and Sustainable Landscape Designer
- 12:00-1:00 **Lunch & Exhibits**
- 1:00-2:30 **Connor Shaw** "Savanna Selections: Woody Native Plants in Your Landscape"  
Owner of Possibility Place Nursery and Plantsman Extraordinaire
- 2:30-2:45 **Exhibits**
- 2:45-3:30 **Local Shooting Stars** Informative vignettes of McHenry County's Natural Wonders presented by Nancy Williamson and Steve Byers  
"Hackmatack National Wildlife Refuge"



**Fee (includes lunch): \$35 in advance \$40 at the door**

**Early Bird Special! \$30**  
Your registration **must** be postmarked by February 12!

**Vendors: Call early to reserve your booth!**

**REGISTRATION, NATURAL LANDSCAPING SEMINAR, FEB. 23, 2013**

NAME \_\_\_\_\_ E-MAIL \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_ PHONE \_\_\_\_\_

Please detach and mail forms with check payable to **the WPPC**  
 Fee: \$30 early bird \$35 in advance \$40 at the door  
 Cash or check only

Phone: **Jeanine 815-477-1285** for more information

Check this box to be included on the mailing list of The Land Conservancy of McHenry County

**Illinois Master Naturalist**

Why are we here? The mission of the University of Illinois Extension Master Naturalist Program is to provide science-based educational opportunities for citizens interested in the natural world. We will become engaged environmental advocates.

The program educates and motivates individuals so they are better equipped to share natural resource information with others in their communities; and to assist with environmental preservation and restoration activities. We all have an opportunity to protect the natural resources in the places where we live in order to ensure our world is "fit for the future."

The University of Illinois Extension partners with local agencies to accomplish the Master Naturalist mission.

**What qualifications do I need to become a Master Naturalist?**

Naturalists of all ages, backgrounds, and levels of education are welcome. You must be willing to dedicate time to volunteer and to continuing education.

Program cost: \$250.00

**Earn 2 hours college credit!**

Participants in the Master Naturalist Program may have the option of obtaining college credit through Shawnee Community College (618)831-2300. (Feb. 23-24 and pay the additional credit hour fee to the college)

Date	Time	Location	Topic	Presenter(s)
Feb. 21	9a-10am	Greene Wetland Center	Wetlands and their role in the program	Suep Lathrop & Jerry Johnson (IL)
Feb. 21	10-12pm	Greene Wetland Center	The Art of Visual Observation	Suzanne Powell (IL)
Feb. 21	1-4pm	Greene Wetland Center	Field Data Collection & Data Management	Michael Jerski (IL)
Feb. 21	4-6pm	Greene Wetland Center	Wetland Biology	Michael Jerski (IL)
Feb. 21	6-8pm	Greene Wetland Center	Geology of Southern Illinois	Michael Jerski (IL)
Mar. 7	9a-12pm	Greene Wetland Center	Anthropology of Southern Illinois	TRB
Mar. 14	1-4pm	Greene Wetland Center	Herpetology	TRB
Mar. 21	1-4pm	Greene Wetland Center	Energy	Michael Jerski (IL)
Mar. 21	4-6pm	Greene Wetland Center	Energy	TRB
Mar. 28	9a-12pm	Greene Wetland Center	Ornithology	Chris Beura
Mar. 28	1-4pm	Greene Wetland Center	Ornithology	Jeff Heppner (IL)
Mar. 28	4-6pm	Greene Wetland Center	Botany	TRB
Apr. 4	9a-12pm	Greene Wetland Center	Botany	Chris Beura (IL)
Apr. 11	1-4pm	Greene Wetland Center	Herpetology	Tom Gerstl (IL)
Apr. 11	4-6pm	Greene Wetland Center	Herpetology	TRB
Apr. 18	9a-12pm	Greene Wetland Center	Energy	Jess Kunkel (IL)
Apr. 18	1-4pm	Greene Wetland Center	Energy	TRB
Apr. 25	9a-12pm	Greene Wetland Center	Herpetology	Jeff Heppner (IL)
Apr. 25	1-4pm	Greene Wetland Center	Herpetology	TRB



**CAMPTON HILLS, IL** Reservations for Garfield Farm Museum's 27th annual Prairie, Woodlands, and Wetlands Management Seminar to be held on Saturday, February 16th from 8:30 am-4:30 pm are now being taken. From backyard gardeners, home owner associations to owners of natural area acreage, this seminar covers all the key methods and techniques of preserving and using the best adapted plants for the Illinois environment. Experts Roy Diblik, Conner Shaw and Jerome Johnson will help explain the best techniques and methods to increase and maintain native plants communities. There is a \$50 donation for the all day seminar which includes lunch and refreshments. Half day attendance without lunch is \$25. More information at: <http://www.garfieldfarm.org/news021613.html>

### 2013 Native Plant Sale - Joliet, IL Midewin Tallgrass Prairie Alliance

The Midewin Alliance is currently taking orders for native plants. Select from more than fifty varieties of native wildflowers, grasses, sedges, shrubs, and trees. Also available are two Native Plant Kits, one containing 32 plants for dry to mesic soils (2 plants each of 16 species), the other containing 24 plants for mesic to wet soils (2 plants each of 12 species). Orders will be accepted through April 30th. To help ensure availability, please try to place your order before the end of March, (trees by mid-March). Visit [www.midewinalliance.org](http://www.midewinalliance.org) to obtain a Native Plant Sale Order Form and plant listing. If you have questions or would like a hard copy of the Order form and plant sale offerings, contact Jerry Heinrich at [g.heinrich@sbcglobal.net](mailto:g.heinrich@sbcglobal.net) or 815-476-6171. Be sure to provide your name, full address, phone number, and/or email address. Plant pick-up will be on Saturday, May 18, 2013 from 10:00am to 3:00pm at Midewin National Tallgrass Prairie located on Route 53 approximately 12 miles south of Joliet or 2 miles north of Wilmington. It is anticipated that a wide variety of donated and extra plants will be available for sale on pick-up day.

### 2013 Native Plant Sale - Springfield, IL INPS - Central Chapter

**2013 INPS NATIVE PLANT SALE**

Saturday April 27th 2013  
9:00 am to 2:00 pm

Illinois State Fairgrounds  
Commodity Pavilion  
(Across from Grandstand, Enter Gates 1, 7 or 11)  
801 E. Sangamon Avenue  
Springfield, IL 62702

**Please Join Us at Our New Location**



## Illinois Indigenous Plants Symposium

John A. Logan College Center for Business & Industry, Carterville, IL

**March 15-17, 2013**

**Saturday Symposium  
March 16**

Registration \$20.00  
includes lunch  
**Vendors**

**Free Guided Excursions  
Giant City State Park  
Friday March 15**

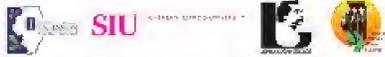
**Crab Orchard National Wildlife Refuge  
Sunday, March 17**

**Registration Required for All Events  
registration**

**February 1 to March 12, 2013**

<http://web.extension.illinois.edu/tjprw/>

or at: 618.687.1727



University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to participate in this program, please contact 618.687.1727.



*Naturally*  
**ILLINOIS**

**2013  
EXPO**

Friday, March 8 and Saturday, March 9



## Prairie Research Institute

Friday, March 8 &

Saturday, March 9

Plan to join us in the spring for the 5<sup>th</sup> annual Naturally Illinois Expo, hosted by the Prairie Research Institute. The Expo showcases the scientific research and activities of the University of Illinois Prairie Research Institute, which unites the five state scientific surveys—the Illinois Natural History Survey, the Illinois State Archaeological Survey, the Illinois State Geological Survey, the Illinois State Water Survey, and the Illinois Sustainable Technology Center.

The Expo will be held at the Natural Resources Building, 607-615 East Peabody Drive, Champaign, Illinois. The Expo is free and open to the public, and it is a **great school field trip destination**.

You will find exhibits, demonstrations, and hands-on activities of interest to the public, teachers, and students of all levels, especially those who may be interested in science-related careers.

Exhibits include:

- Plankton to Oil
- Floodplain Simulation
- Bugging the Dinosaur: 3D Reconstruction of Fossil Insects
- Fun with Weather
- Animal Games of Illinois
- Kids' Fossil Dig
- Fun with Gases, Liquids, and Solids
- and much more!

For more information please check our web site at <http://prairie.illinois.edu/expo/>, or contact Eric Plankel at [epankel@illinois.edu](mailto:epankel@illinois.edu) or (217) 265-8029. Registration for schoolgroup field trips will begin on January 14, 2013. Unfortunately, due to space limitations and to ensure a good experience for students, we will need to finish the school attendance on Friday, March 8, to 1500 students and teachers. Please contact us early in the registration period if you are interested in bringing your students to the Expo that day. Registration will be on a first-come, first-served basis. We will also have bus scholarships for those schools that can demonstrate a need (details forthcoming). Please consider attending on Saturday, if possible, when it will be less crowded.

In addition, the 5th annual Earth, Wind, & Fire 5K Run and 2 1/2 Mile Walk will kick off Saturday morning. Please check <http://www.facebook.com/page/Earth-Wind-Fire-5K-Run-and-2-1/2-Mile-Walk/275785625622> for up-to-date information.



## Wildflowers of Southern Illinois



## Southern Illinois Wildflower Poster Now Available!

The Southern Chapter of INPS received an award from the Illinois Wildlife Preservation Fund to develop and print a 24 by 36 inch poster titled "Wildflowers of Southern Illinois". The poster features high-quality, colorful photographs of 16 wildflowers found in southern Illinois, along with the plants' scientific and common name and coefficient of conservatism (C). The C value ranges from 0 to 10, where a 0 is assigned to plants which are found in degraded habitats and 10 is assigned to plants in preserved natural areas. All photographs were taken by INPS Southern Chapter President, Chris Benda. Posters will be available free of charge to anyone interested in learning more about the native flora of southern Illinois. The posters will be available to the public at our many programs. They will also be distributed for display at colleges and universities, visitor centers, government offices, and at primary and secondary schools.

**Illinois Native Plant Society  
Forest Glen Chapter  
presents**

**Photographing Plants  
Workshop**

with instructors Michael Jeffords & Susan Post

**Saturday, April 13, 2013, 9am-4pm**

**Monticello Community Building**

**102 East Livingston Street, Monticello, IL**

We will spend the morning in classroom instruction and activities, the afternoon in the field at nearby Lodge County Park.

A fee of \$25/person includes lunch and all course materials. To register contact  
**Connie Carroll-Cunningham**  
[conniejcunningham@gmail.com](mailto:conniejcunningham@gmail.com)

**Closing date for registration is March 31, 2013,  
and class is limited to 30 participants.**

**Missouri Botanical Symposium**



**Presentations**

**Missouri Floristic Quality Assessment: a tool for assessing and managing natural habitats and restorations**  
*Doug Ladd, The Nature Conservancy*

**What does it take to get pollinated around here?**  
*Mike Arduser, Missouri Department of Conservation*

**Documenting Missouri's Liverwort flora**  
*John Atwood, Missouri Botanical Garden*

**Missouri's Blackberries: why do they *Rubus* the wrong way?**  
*Justin Thomas and Jacob Hatke, Institute of Botanical Training*

**Notes on diversity and endangerment in the Flora of Missouri**  
*Dr. George Yatskievych and Rex Hill - Missouri Botanical Garden*

**Exploring polyploidy and diversity: the intriguing case of *Phlox pilosa***  
*Dr. Carolyn Ferguson - Kansas State University*

**Burn, Burn, Burn: a plant ecological and ecosystem perspective on prescribed fire for wildlife management**  
*Dr. Alexander Wait, Missouri State University*

**Getting to the roots of local adaptation: evolution of North American grapevines**  
*Dr. Allison Miller, St. Louis University*

**New approaches in finding rare plants**  
*Dr. Paul McKenzie, U.S. Fish and Wildlife*

**Register at:**

[www.missouribotanicalsymposium.org](http://www.missouribotanicalsymposium.org)

For more information call 317-430-6566 or contact [mobosympo@botanytraining.com](mailto:mobosympo@botanytraining.com)



**Illinois RiverWatch Network  
TRAINING WORKSHOPS  
For New Volunteers**



Workshops are from 9am - 4pm. We will begin with a lecture session from 9am-noon in the classroom, followed by a field training session at a local stream from 1-4pm. You will be responsible for your own lunch. Registration is \$50 and must be paid in advance of the workshop. Please make checks payable to Lewis and Clark Community College and send payment to: Nate Keener, Lewis and Clark Community College, 5800 Godfrey Road, Godfrey, IL 62039. Some buildings may be difficult to locate without a map, so please print out a site map if one is available.

You must register prior to attending a workshop. To register, contact Nate Keener at 618-468-2782 or email at [nkeener@lc.edu](mailto:nkeener@lc.edu). Training workshops are for volunteers who have received no training or partial training through the RiverWatch program and who wish to become certified RiverWatch volunteers.

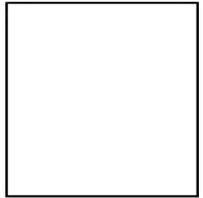
DATE	COUNTY	CITY	LOCATION
Sat, March 23	Williamson	Centerville	John A. Logan College 700 Logan College Rd Workforce Development Building "JL", Room J-1227 Park in Lot "D" (618) 938-2826 <a href="#">Campus Map</a>
Sat, April 6	Madison	Godfrey	Lewis and Clark Community College 5800 Godfrey Road Haskell Hall, Room 101 Park in Student Parking (SP on Map) in front of Haskell Hall (618) 468-2782 <a href="#">Campus Map</a>
Sat, April 6	Sangamon	Springfield	Renascence University 7503 North 14th Street Dawson Hall Room D11 Park on Street (217) 525-1420 <a href="#">Campus Map</a>
Sat, April 13	Adams	Quincy	John Wood Community College 1101 South 46 <sup>th</sup> Street Building B Park in front of the building (217) 224-6500 <a href="#">Campus Map</a>

**CPDUs for teachers and Scholarships for students are available!!  
Contact Nate Keener for details!**

DATE	COUNTY	CITY	LOCATION
Sat, April 20	Champaign	Mahomet	Lake of the Woods Forest Preserve Main Entrance: 109 S. Lake of the Woods Road Baski-Warren Cabin Mahomet, IL 61854 (317) 298-1590 <a href="#">Directions &amp; Map</a>
Sat, April 20	Will	Joliet	University of St. Francis 500 Wilcox Street Tower Hall, Room M111 Park in Main Lot behind Tower Hall (815) 742-1300 <a href="#">Directions &amp; Campus Map</a>
Sat, April 27	Peoria	Edwards	Sommer Park 6129 N. Kneese Road (309) 691-8429 <a href="#">Map</a>
Sat, April 27	McLean	McLean	Sugar Grove Nature Center 4532 North 725 East Road (800) 874-2174 <a href="#">Directions &amp; Map</a>
Sat, May 4	Rock Island	Moline	Black Hawk College 9600 24th Avenue Building 2, Room 201 Park in Lot 1 in front of Building 2 (309) 798-5000 <a href="#">Directions &amp; Campus Map</a>
Sat, May 4	Lake	Deerfield	Deerfield High School 1509 W. Sauegan Rd (224) 632-3000 <a href="#">Map</a>
Sun, May 19	Winnebago	Rockford	Sevenson Oaks Nature Center 3076 W. Ambrose Road Park on site (play to the Right of "Y") (815) 395-2915 <a href="#">Directions &amp; Map</a>
Sat, May 25	Will	Joliet	University of St. Francis 500 Wilcox Street Tower Hall, Room M111 Park in Main Lot behind Tower Hall (815) 742-1300 <a href="#">Directions &amp; Campus Map</a>

**CPDUs for teachers and Scholarships for students are available!!  
Contact Nate Keener for details!**

ILLINOIS NATIVE PLANT SOCIETY  
 Forest Glen Preserve  
 20301 E. 900 North Road  
 Westville, IL 61883



[illinoisplants@gmail.com](mailto:illinoisplants@gmail.com)  
[www.ill-inps.org](http://www.ill-inps.org)



*Dodecatheon frenchii* –  
 French's Shooting Star

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 Harbinger Editor: Chris Benda  
 Membership: Connie Cunningham

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**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

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Check here if you need to receive newsletters by postal mail\*

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- Institutional (nonvoting).....\$20.00
- Supporting.....\$30.00
- Patron.....\$55.00
- Life.....\$300.00

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

PLEASE MAKE CHECKS PAYABLE TO:  
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**Unsure if your membership dues are up to date?**  
 Email [illinoisplants@gmail.com](mailto:illinoisplants@gmail.com) or call Connie Cunningham at 217-516-1792