

April 2011

Roots and Shoots

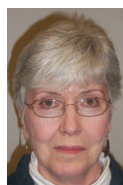
Monroe County Master Gardener Association Newsletter

Volume 27, Issue 4



2011 field trip schedule is announced

Each spring MCMGA arranges field trips to area locations of interest that are recommended by members in our annual survey. Any field trip that includes a tour offers an education component, and education hours available are noted with the trip information.



By
Evelyn
Harrell

Saturday, April 16, we are going to the Central Indiana Orchid Society Show at the Garfield Park Conservatory in Indianapolis. Admission is \$3. We will meet to carpool in the southeast corner of the Marsh North parking lot at 9:00 a.m. and return to Bloomington between noon and 1:00 p.m. An hour of education training is possible.

Monday, May 9, we are going to the Harvest Moon Flower Farm near the Monroe/Owen county line. Those who are interested in carpooling for the 30-minute drive will meet in the southeast corner of the Marsh North parking lot at 4:30 p.m. Check Harvest Moon's location, 3592 Harvest Moon Lane, Spencer, IN 47460, on Mapquest; and if it makes more sense to drive directly from your location, please let me know so that we don't wait for you. Rain date is Monday, May 16. A tour will be provided by farm owner, Linda Chapman, and plants will be available for sale. An hour of education training is available.

Monday, June 13, we are going to Stranger's Hill Organics at 7480 N. Howard Road, Bloomington. We will meet at the northeast corner of the Kmart West parking lot to carpool. If it makes more sense for you to drive directly, please let me know so we don't wait for you. A tour with farm manager, Rachel Beyer, will be provided, and an hour of education training is available.

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Special points of interest:

- Help locate escaped ornamental grasses for a large research project.*
- Is this the right time to control grubs? Maybe not! See page 11*
- Learn which non-profit organizations were awarded Master Gardener grants*
- Garden Fair needs more volunteers*
- Book reviewer Susan Osborne explores year 'round gardening interest*

Member News

On March 29 over 50 members met for a general meeting and heard announcements regarding the Garden Fair and other April activities. Amy Thompson awarded advanced level badges to several members and then introduced the speaker for the evening, Dr. Aaron Patton, Extension Turf Grass Specialist, from Purdue University. Dr. Patton gave us his perspective on the problems we all are having with turf grass after our 2010 dismal growing season. He provided explanations for our grass dilemma and explained how we can start helping our turf grass begin its recovery. He shared thoughts on the correct types of seed and how much to purchase, when and how to seed and fertilize, and how to understand and prevent weed damage in the future. Our thanks to Dr. Patton for an interesting and helpful program and for answering our many questions. Thanks also to the refreshment committee for the evening, Melissa Britton, Penny Austin, Mary Hoffman, and Dot Owen.



By
Nancy
White

grass af-

Bus trip planned

A one-day road trip on Saturday, April 30 is planned by the Limestone Daylily and Hosta Society to Yew Dell Botanical Gardens and Stream Cliff Farm. All Master Gardeners are welcome. Contact MG Carol Reynolds for details.

Sign up for a field trip

Evelyn Harrell, vice president in charge of programs, has planned a number of outstanding field trips for these spring and summer months in response to our annual member survey. Information about the field trip schedule is in this issue. Field trips, which are short trips to places of interest to gardeners, are open to all members and guests including interns. We usually carpool to the sites, and trips may occur on weekends or during the week.

Scholarship drawing at our next general meeting

Again this year, MCMGA will be awarding a scholarship to a member to attend the annual State Master Gardener Conference, scheduled this year on June 9-11 in Ft. Wayne. A drawing will be held at the May General Meeting for the scholarship. Be sure to be there.

Clean-up at Demo Garden on April 12

It's time to clean up our Demonstration Garden at the Monroe County Fairgrounds. The first clean-up of the garden will be on Tuesday, April 12, 6:00 p.m. until dark. All members including interns are welcome to join the clean-up. Bring hand tools and rakes. The garden is located directly west of Entry #3, and the fairgrounds is off of Highway 45. Turn west at the second stoplight past Walmart. Future work sessions will be announced later. All hours spent in the garden qualify as volunteer time.



By
Bethany
Murray

Garden Fair is April 23

We are fast approaching the date of our *2011 Garden Fair*, and there are still some committees in need of extra help on Friday, April 22, for set up for the fair and on Saturday, April 23, Fair Day. So many members have worked for months to assure a successful fair this year. Now we need others to help fill needed slots. Join in the fun and support our group on this special day.

By
Nancy
White

If you can help with the Café, contact Cindy Benson.

If you can help with door prizes, contact Diann Lock.

If you can help take tickets at the entry door, contact Diana Young.

If you can help with Friday fair set up at the Armory, contact David Dunatchik.

If you have a place of work or business where we could place a publicity poster for our Garden Fair, contact Nancy White.

Be sure to invite your neighbors and friends to come to the fair with you. Details are found on our website, and there will be announcements soon in local print media and on the radio stations.

If you offered to place a Garden Fair yard sign on your property, signs will be ready for pick-up at the Extension Office after April 6. Please be sure to place them on private property and in visible locations. Publicity committee members also will be placing additional signs in prearranged locations around town. Signs should be placed on April 17 and removed (and saved) on April 24. Please keep the signs and return them at our May general meeting or drop them off at the Extension Office between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday.

Education opportunities

Saturday, April 30, all day bus tour to Proven Winner growers farm in Carleton, MI. Sponsored by the Blackford Co. Master Gardeners. Cost of \$80 includes charter bus fare, lunch and snacks. Contact 765-348-3213 for more information.

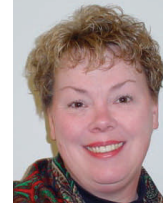
Submitted
by
Nancy
White

Saturday, May 21, *Festival of Flowers Paint Out* all day at T.C. Steele State Historic Site, Highway 46, east of Bloomington. Visitors can visit the site and watch artists painting on the grounds while learning about T.C. and Selma Steele and their home and gardens. A concert and painting competition are planned. All events are free. For more information, contact 812-988-2785.

June 9-11, Purdue Master Gardener State Conference will be held on the IP Ft. Wayne Campus in Ft. Wayne. Sessions, speakers, tours, and dinners are planned for the conference which features nationally known presenters. See Purdue Master Gardeners website for further details Registration is \$125 before April 29 and \$150 April 30-May 30.

Book Review: Year 'round gardening interest

The Nonstop Garden: A Step-by-Step Guide to Smart Plant Choices and Four Season Designs by Stephanie Cohen and Jennifer Benner, Timber Press, 2010.



By M
Susan
Osborne

As avid gardeners we are always hoping that our gardens will show year-round colorful interest. We experiment with non-natives, hope the weather conditions in Indiana don't drown, burn, or freeze our plant selections, and critters don't abuse our gardens by using them as their dinner table. Last year's drought did some serious damage to my gardens, as with many of yours, which is requiring us to start over. I began looking for a book that would assist me in "doing it differently," and I believe I found it with *The Nonstop Garden*. Note: In 2008 I reviewed another book by Stephanie Cohn titled *The Perennial Gardener's Design Primer*. I found that book to be especially helpful to me, so I feel confident that one would not go wrong by following any recommendations she makes in *The Nonstop Garden*.

The Nonstop Garden consists of four chapters. Part One: The Nuts and Bolts explains the benefits of the nonstop garden along with easy design strategies. Part Two: The Main Attractions covers trees, shrubs, and perennials. Part Three: The Supporting Cast discusses bulbs, annuals, tropicals, edibles, and vines. Part Four: Finishing Touches offers suggestions on ornamentation, containers, structures, and seasonal beauty and interest.

Chapters two and three offer hundreds of winning plant entries that readers might choose for their gardens. The selections are headed by the plant's common name with information on hardiness zones, peak seasons, plant conditions, and any problems the plant may likely face. The plants recommended are considered by Ms. Cohn and Ms. Benner to be top-notch, offering stunning beauty and minimal maintenance. The book has ten easy-to-follow garden designs interspersed throughout the book (e.g., winter, wildlife, native, woodland, cool-colored, wet sites, gold-colored, vibrant, scented and parking strips).

Another feature that I especially liked was the additional hot topic sections. "Recipes for Success", "Perennial TLC", "Establishing Climbers", "Battling Bugs", "Getting Bulbs Off to a Good Start" are a few of the themes in which the authors offer personal insights and recommendations for successful gardening choices.

The book concludes with a peak performance chart of plants, a list of invasive plants, a hardiness zone chart, glossary, references and resources, and an index. Of course, the photographs are gorgeous and creative, the designs are well-thought-out and easy to envision and understand, and the witty, no-nonsense approach navigates readers throughout the book so you know experienced gardeners have shared with you their knowledge and creativity so you are fired up to create your own gorgeous garden. You soon learn that *The Nonstop Garden* is a very useful guide to gardening in all four seasons.

The authors advise that we "garden smarter, not harder" and "nonstop gardens are better gardens because they require less maintenance, provide continual beauty, allow more creativity, and encourage diversity." This book is specific—a garden that it is beautiful and interesting all year long. I'm glad I bought it and look forward to applying their expertise to my gardens.

Web Castings

Some 'pre-digested' web offerings provided by local Master Gardeners and their friends.

My first choice for a topic for this month, since I was stewing and fretting about it anyway, was 'Lawns' and eventually I realized, that's our program for March 29 (good choice!) Then, my 88-year-old gardener mother sent me a dandy flower show joke (which I had better not repeat here), and I got to thinking about 'garden humor.' Does it exist?



By
Karen
Sparks

In searching the web, I have concluded that it comes in two flavors: almost funny and mildly humorous. There is also lots of repetition, cross-linking, and way too many sites that are no longer active, though the ones I found are 99% in very good taste, at least. So, I have done a bit of the 'dirty work' or the 'digging' for you. (Heh heh.)

One of the larger repositories of quips and quotes is <http://www.gardendigest.com/humor.htm>. At the center of the long scroll-down page of 'jokes' is a table with monthly gardening chores...do not be fooled...this is for where they live, Zone 9 in California. Otherwise, there are some good ones embedded here.

The next one is actually a list of humorous short articles, <http://home.golden.net/~dhobson/> and several other 'humor' sites link to this one. It also has a table of many links, some of which could be interesting; just add the following after the previous site: /links.htm

Probably the best find turned out to be a column that is published in several places, and the ones I read were enjoyable. This is not a list of jokes or stories, rather, pieces with a humorous slant and interesting observations about gardening, food, and foibles. In a piece about 'locavores', the author describes the '100-inch diet' (rather than the 100-mile diet) and has many excellent exceptions: <http://www.rakishwit.com/> is the starting point, and the particular article will be easily seen. I plan to go back and read several more. The tagline is, *The award-winning garden-variety humor column* by John Hershey, "America's least knowledgeable gardening expert." So, Mr. John Hershey, you are my new go-to, humble, so-called non-expert.

Hope you enjoy some of these, and if you have a funny fave, pass it along! (OK, these two elderly, still spry Master Gardeners were outside a flower show. One said, "I'll give you \$10 if you...").

2011 field trip schedule is announced (continued from page 1)

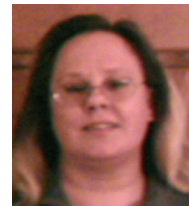
Saturday, July 9, we are going to the Madeline F. Elder Greenhouse at the Indianapolis Museum of Art. We will meet to carpool at the southeast corner of the Marsh North parking lot at 9:30 a.m. We will enjoy a tour of the IMA gardens and a visit to the greenhouse and gift shop before returning to Bloomington in the late afternoon. Possibly two hours of education training will be available.

In September, with date and time to be announced, we will visit Apple Works in Trafalgar, IN.

If you have not signed up for field trips of your choice and would like to do so, please email me at ear4841@comcast.net so that I can include you. Note that the April 13 trip to the Indiana Daffodil Society Flower Show has been canceled.

Visit the gardens at Longwood and Winterthur

Pierre S. du Pont and his distant relative, Henry Francis du Pont, couldn't have had more divergent views on what a proper garden should entail if they had tried. One favored rigid symmetry while the other preferred his gardens to look as if nature herself had created them. Both du Ponts created distinctive gardens.



By
Marilyn
Brinley



Longwood Gardens

(Photo by Marilyn Brinley)

Pierre S. du Pont, one time head of the du Pont Corporation, a man who helped found General Motors, and a man who is often lauded as being “the Father of the Modern Corporation,” sought to bring order and harmony to the garden at Longwood Gardens near Philadelphia, Pennsylvania. He meticulously crafted alleys, vistas and wondrous waterworks throughout the gardens. Not satisfied with these creations, he then turned his attentions to building a sprawling conservatory, larger than any known before. Today, it is one of the largest private conservatories in the world.

Pierre S. du Pont had always been fascinated by water and by the play of water in fountains and in waterfalls. He designed many of the water features of the garden himself and delighted in dazzling his guests with their exuberant display. He was not above playing practical jokes with those water fountains on his unsuspecting guests.



Conservatory at Longwood Gardens

(Photo by Marilyn Brinley)

In Longwood Gardens, the views command attention and usually the views are directed towards the fountains. In order to bring instant impact and framing, Mr. du Pont brought in mature specimens of trees and shrubs, often bringing regional and national attention to his gardens. Of course, this cost more money, but he felt it was worth it.

By the 1930s the garden was nearly complete, and Pierre S. du Pont began looking to the future. He felt the need to leave a public legacy. So he planned that Longwood Gardens would be provided for after his death so that others would be able to enjoy them as he had. He set up a preservation fund, and his vision has become a reality.

Today, one can stroll through the gardens and see the beauty that Pierre S. du Pont and his privileged guests once saw. Plants grow abundantly in the gardens and are tended to by 300 employees, 140 of whom are full-time. One can wander through the lush and exotic conservatory and imagine (continued on page 7)

Visit the gardens at Longwood and Winterthur (continued from page 6)

that one is lost in a period of time when Mr. du Pont himself might appear around the corner. He would undoubtedly be very happy to see the vast number of people enjoying his gardens: the garden enthusiasts, the joggers, the walkers, the photographers, and the families. That is, after all, is the desired legacy of any garden.

Henry Francis du Pont, a softly spoken man who inherited his love of nature and beauty from his mother, strove to plant gardens that looked as though they had always been there and had been formed by nature herself. The only exception in the early years was a golf course that he had built for himself and his friends.

The Winterthur Garden is situated in the rolling hills of the Brandywine Valley of northern Delaware. The gardens are mostly woodlands, divided into areas such as Azalea Woods, Quince Walk, March Bank, the Pinetum, Winterhazel Walk, Magnolia Bend, Oak Hill, Quarry Garden and Sycamore Hill. Most of these terms are self-explanatory. The Pinetum is full of pines and other evergreens. March Bank is so named because it is planted with bulbs that bloom in or about March. The gardens are filled with winding trails and roads

that lead visitors at their leisure through the gardens.

Henry Francis du Pont spent every morning picking out the day's china to match the flowers that were picked from the gardens as he felt those were important details and trusted them to no one else, not even his wife! Henry Francis du Pont also worked diligently to improve Holstein-Friesian breeding programs. He did such a good job that Mr. du Pont's cows broke records and his farms received accolades for several years.



Winterthur Gardens
(photo by Marilyn Brinley)

Henry Francis du Pont, like his distant relative, Pierre S. du Pont, also made provisions to leave his house and gardens for prosperity. In the 1940s Henry Francis du Pont began

the last major renovations on his home, having the kitchens, bathrooms and dressing rooms removed in preparations for the house to be turned into a museum. In the meantime, he had The Cottage built for his family to move into. Most of us would have gotten lost in this “cottage.” Still, they were downsizing, as the manor had 175 rooms.

Even though the day we visited was hot and miserable, there was still the occasional jogger, family group, business people and tour group winding through the trails, sitting on the trams or eating in the restaurant. And even in the shade of the woods, the plants beckon to the garden enthusiast. Once again a du Pont legacy has been realized.

Sources and links:

Guide to Winterthur Museum & Country Estate

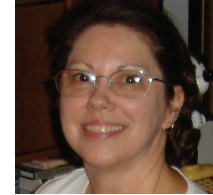
The Winterthur Garden – Henry Francis du Pont’s Romance with the Land by Denise Magnani

The Heritage of Longwood Gardens—Pierre S. du Pont and His Legacy

<http://www.longwoodgardens.org/> , <http://www.winterthur.org/>

Volunteers needed for *Garden Fair* food committee

Our second Master Gardener Garden Fair on Saturday, April 2 will be here soon. Spring is a very exciting and busy time for all of us. I want to thank everyone who signed up to donate desserts to the cafe. Last year the home made desserts were a big hit with all who purchased them. I would like to invite anyone who would like to donate a pie to do so. We would like to have and please, no pies that require refrigeration and no pies with nuts. Please do not cut pies before bringing them. The food committee will cut and serve the pies, clean your containers, and have containers ready for you at the cafe. Please label your pie and your container.



By
Cindy
Benson

Please deliver your desserts to the armory on Friday, April 22 between 12:00-3:00 p.m. or on Saturday morning before the fair opens. If this is not possible, please contact me and other arrangements can be made.

The cafe needs some additional workers. This will be a great time for you to get those volunteer hours. The time slots are Friday for set up, 12:00-3:00 p.m. and on Saturday, 8:00—11:00 a.m., 11:00 a.m.—2:00 p.m., and 2:00—5:30 p.m. shifts. To volunteer, please contact Cindy Benson at CinSBen@aol.com or call in the evenings, 332-5216.

Any remaining food at the end of the fair will be for sale (at a good price) to Master Gardeners. One item we are purchasing for our veggie tray is individual containers of ranch dressing dip. We have to buy a large number, and we expect to have extra. These individual containers of ranch dressing will sell for three for \$1, an excellent price. These are great to carry in lunch bags for work, or for a nutritious snack with your veggies any time of the day. Please check in with the cafe if you are interested in purchasing these.

Please email or call to let me know what desserts you are bringing and hours you plan to work at the café.

Longwood Gardens requests survey response by April 17!

Longwood Gardens would like to collaborate with various partners to develop fully online, on-demand classes to increase the knowledge and understanding of horticulture. This online programming initiative would be offered to Master Gardeners and persons with similar interest and commitment to the study of horticulture. Classes would focus on topics that would help educate the public in multiple areas of horticulture and its allied fields, provide a mechanism to teach the application of current research, and contribute to the body of horticulture knowledge.

Please help us by completing the following Zoomerang-hosted survey [<http://www.zoomerang.com/Survey/WEB22BYB5S3JEV/>](http://www.zoomerang.com/Survey/WEB22BYB5S3JEV/) so we can develop a strategy that would meet your needs and the needs of like-minded horticulturists and gardening enthusiasts. The survey will remain open through April 17, 2011. For more information, contact dneedham@longwoodgardens.org.

Volunteer opportunities compiled by Nancy White

| Location | Time | Jobs | Contact |
|------------------------------------|-----------------|------------------------|--|
| Hilltop Garden and Nature Center | year around | various | Charlotte Griffin, 345-8128 |
| MG Demonstration Garden | seasonal | various | Bethany Murray, 339-8876, bethany.murray@gmail.com |
| Bloomington Community Orchard | seasonal | various | Stacey Decker, getinvolved@bloomingtoncommunityorchard.org |
| T. C. Steele SHS | seasonal | various | Davie Kean, 988-2785 |
| Flatwoods Park Butterfly Gardens | seasonal | various | Cathy Meyer, 349,2800 |
| MCMGA Horticulture Hotline | year around | inquiries and research | Amy Thompson, 349-2575 |
| MCMGA Speakers Bureau | year around | various | Amy Thompson, 349-2575 |
| MCMGA Newsletter | year around | writing articles | Helen Hollingsworth, 332-7313 |
| MCMGA Web Site | year around | various | Barbara Hays, 332-4032 |
| MG Program Committee Member | year around | plan MG programs | Evelyn Harrell, 339-0572 Jeff Schafer, 325-3130 |
| Middle Way House | seasonal | various | Clara Wilson, 333-7404 |
| Wylie House | year around | various | Sherry Wise, 855-6224 |
| Mother Hubbard's Cupboard | year around | education, resource | Stephanie Solomon, 334-8374 |
| WonderLab Garden | 2 times monthly | various | Nancy White, 824-4426 |
| Hoosier Hills Foodbank | year around | various | Jessica Williams, 334-8374 |
| Cheryl's Garden at Karst Farm Park | summer 2010 | design and maintain | Nancy Fee, 332-1940 |

Please wear your name badge when volunteering.

Remember to report 2010/2011 hours only at <http://www.four-h.purdue.edu/mg/>.

Master Gardeners award garden grants

This year a new program of horticulture grants to community groups was developed by Master Gardeners to provide funds to non-profit groups for projects to benefit Monroe county and its residents. Applications were accepted in February and March, and the grant committee selected six requests to fund for 2011. Projects will be completed this year, and Master Gardener liaisons will monitor and assist the winning agencies in their projects.

By
Nancy
White

Agencies awarded Master Gardener grants are Congregation Beth Shalom, Monroe County Courthouse Beautification Committee, Bloomington Boys and Girls Club, WonderGarden, Mother Hubbard's Cupboard, and the Storm Water Environmental Education Team, a collaboration among Ellettsville, Bloomington, Ivy Tech, Monroe County Soil and Water Conservation, and Indiana University.

Details about all of these community projects will be shared in *Roots and Shoots* in later issues. Funds for these grants came from the proceeds from our 2010 Garden Fair.

Lawn recovery topic of March general meeting

At the March 29 General Meeting, members were treated to an informative presentation, *Helping Your Lawn Recover from Drought*, by Dr. Aaron Patton. Delicious refreshments were provided by Melissa Britton, chair, and Dot Owen, Penny Austin, and Mary Hoffman. It was hard to break away from Dr. Patton's lecture but well worth a trip to the refreshment table!

By
Evelyn
Harrell

Our May 24 general meeting topic is *Growing Beautiful Roses in Indiana*, and in addition, we will celebrate intern graduation and participate in our annual plant swap. Keep our plant swap in mind as you work in your garden later this spring and pot any extra plants. Refreshment committee members for the May general meeting at the fairgrounds include Amy Thompson, chair, Trish Gustaitis, John Behringer, Gretchen Scott, Esther Minnick, Mary-Carol Paul, and Evelyn Harrell.

Annual Wildflower Foray is later this month

The 26th annual Brown County Wildflower Foray will be held April 22-24, 2011. For the schedule of events, see www.fs.fed.us/r9/hoosier/docs/events/wildflower.htm.



Hats off! New badges!

Members receiving new badges include Moya Andrews, gold; Charlotte Griffin, silver; Bob Baird, bronze; Nancy Fee, bronze; Ann McEndarfer, bronze; Nancy Miller, bronze; Peggy Rees-Krebs, bronze; Katherine Wallskog, bronze; Cindy Benson, advance; Diana Dingman, advance; Jackie Gilkey, advance; Evelyn Harrell, advance; Linda Heath, advance; Karen O'Brien, advance; and Martha Tarbah, advance. Diana Young has received her silver level badge.

Spring grub control not your best bet

Spring is almost upon us, and overwintering white grubs will soon be emerging from the depths to continue feeding for a short time before they pupate. These overwintering grubs typically spend the frigid months of December—February deep in the soil profile (up to 12 inches deep) to avoid freezing. As soil temperatures begin to rise (like they have this month), these grubs “wake up” and work their way into the thatch/soil interface to continue feeding. By mid-April spring feeding is usually in full swing, and it is sometimes accompanied by an increase in skunk and raccoon foraging activity that can occasionally damage the turf.

By
Doug
Richmond,
Purdue
Turfgrass
Entomologist

Although it may be tempting to try to manage white grubs during this time, data clearly indicates that the effectiveness of chemical applications targeting white grubs in spring is greatly diminished. Unless serious secondary damage resulting from animal foraging activity is observed, attempts to manage grubs at this time should be discouraged. The window of opportunity and likelihood of success are so small that applications made at this time will almost certainly be wasted.

If secondary damage from animal foraging is simply too much to tolerate, an application of trichlorfon (Dylox) is the only course of action that stands a chance of being effective, and even then the odds are not in your favor. Also, remember that killing white grubs present in April will likely have no impact on white grub populations occurring later this year (July—October).

Instead, consider raking out and re-seeding damaged areas and forget about trying to control these overwintered grubs.

Help locate escaped ornamental grasses in Indiana

Lauren Quinn, a researcher at the University of Illinois, is looking for help to locate escaped individuals or whole populations of *Miscanthus sinensis* and/or *M. sacchariflorus* in natural areas in Indiana. These are large ornamental grasses commonly planted in gardens and used in landscaping. Unfortunately, many varieties of *Miscanthus* have the capacity to produce copious viable seeds which can establish in natural areas, such as roadsides, pastures, forest openings, to become invasive. As part of a large study aimed at describing the current distribution of naturalized *Miscanthus* populations, she is planning to visit as many of these populations as possible this summer and next.

M. sinensis is present in Indiana in limited roadside populations and as ornamentals. The species is *Miscanthus sinensis* and *Miscanthus sacchariflorus*. General info on *M. sinensis* can be found at <http://plants.usda.gov/java/profile?symbol=MISI>, and general info on *M. sacchariflorus* can be found at <http://plants.usda.gov/java/profile?symbol=MISA> .

For more information or to report sightings, contact Lauren Quinn at this email address: ldquinn@illinois.edu or call Lauren Quinn at 708-753-3709.

April 2011

Cooperative Extension Service
3400 South Walnut Street
Bloomington, IN 47401

FIRST CLASS MAIL
RETURN SERVICE REQUESTED



**Have you signed up for a field trip?
See the complete schedule on page 1.**

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Hours Report: <http://www.four-h.purdue.edu/mg/>

2011 Master Gardener Calendar

Saturday, April 23, 9:00 a.m. to 4:00 p.m., *Garden Fair*, Indiana National Guard Armory, 3380 S. Walnut Street, admission: \$2, vendors, food, and free education seminars
Saturday, April 30, Master Gardener Association of Tippecanoe County offer Garden Expo in Lafayette, Indiana.
Saturday, April 30, 9:00 a.m. to 4:00 p.m., *7th Annual Garden Celebration!*, at Johnson County Fairgrounds, admission: donation of non-perishable food or toiletry item for Food Pantry or \$2; vendor booths, education seminars, food, and free tree seedlings.
Saturday, May 21, 8:00 a.m. to 3:00 p.m., *Second Annual Lake County Master Gardener Native Plant Sale* at the Lake County Fairgrounds, Crown Point, Indiana, featuring native woodland and sun plants, ferns, native grasses as well as perennials.
June 13—16, Lake Superior's Isle Royale National Park, four day workshop, kbrdo@irkpa.org
Saturday, July 9, 10:00 a.m. to 5:00 p.m., Madison County Master Gardeners are offering *2011 Garden Tour*. Admission is \$5. For details, visit www.madisoncountymastergardener.org.