The Garfield Gardener

THE NEWSLETTER OF GARFIELD PARK MASTER GARDENER ASSOCIATION

August 2017
Next Meetings

August 9
6:30 p.m.
Topic: *Garden Surprises*
Speaker: Myrene Brown, Owner, Myrene's Garden

September 13
6:30 p.m.
Topic: TBD
Speaker: TBD

Future Meetings
October 11
November 8
December 13

Meetings occur the second Wednesday of each month at 6:30 p.m. at Garfield Park unless otherwise noted

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If you require an accommodation or special assistance to attend these programs due to a disability, please contact Steve Mayer at 317.275.9290. Some accommodations may require 2 weeks notice.

Newsletter Editor:
Oren Cooley
pastpfct@aol.com

Learn more at:
IndyMG.org
IndyHorticulture.org

President's Letter

Greetings all,

I hope that you are continuing to enjoy produce from your gardens! Several weeks ago, I harvested the second generation of garlic from Sue H. (Smells wonderful!) and I installed net around the grapes to protect them from our winged friends. The plastic flatware appears to be protecting my plants from 4-legged critters.

In the last newsletter from Keep Indianapolis Beautiful, there was a link to a blog called "Plant This, Not That". It includes alternatives to some plants that are not native and others that are considered to be invasive in our climate:

- Sedge lawn instead of turf grass (Mow only twice a year!)
- Wild ginger instead of English ivy (Food source for pipevine swallowtail butterflies)
- Ferns instead of hostas (Ferns grew in Indiana woodlands, not hostas)
- Coreopsis instead of daylilies (Coreopsis flowers all summer)
- American bittersweet instead of Chinese wisteria
- Red chokeberry instead of burning bush
- Dogwood instead of Bradford pear

For more info visit www.kibi.org/plant-this-not-that/. The image of the red chokeberry in the fall is amazing!

Remember, the September 13 meeting will include a speaker instead of our usual fall field trip this year. The Marion County Master Gardener Association evening meeting is that same night from 6:00 to 9:00 p.m. at the Riviera Club, with dinner and conversation with writer and naturalist Nancy Lawson. I hope that you will attend one of these meetings.

At this writing, opportunities to volunteer at the Demonstration Garden remain. Contact Debbie Schelske at dschelsk@purdue.edu if you have any questions.

—Nancy Boettner,
President, GPMGA

"Gardening is the slowest of the performing arts."

—Mac Griswold
Landscape Historian

Garfield Park Conservatory Tour Guide Schedule

August 12 (2:30 p.m.)
Arlene Bow
Oren Cooley

August 26 (2:30 p.m.)
Boynton Robson
Judy Martin

Anyone interested in becoming a tour guide should contact Victoria Metheaux at vmeth@comcast.net.

Upcoming Hospitality Help

Many thanks to all who contributed to make our GPMGA Annual Picnic a huge success last month. The food was delicious, Boynton's talk interesting, and the many positive comments were appreciated.

—Sue Hoyt,
Pitch-In Coordinator

If you wish to help with a future meeting, please contact Jeanne Corder at corder99@aol.com.

Next GPMGA Meeting— August 9

Myrene Brown, owner of Myrene's Garden, will present *Garden Surprises* at the Garfield Park Master Gardener Association's next meeting on Wednesday, August 9 (at 6:30 p.m.), at the Garfield Park Conservatory.

Myrene will cover several topics from plant lust to pollinator habitat with a few garden maintenance and design tips "thrown in" to try and capture the varied interests of the Garfield Park Master Gardeners. Come find out what the plant in the photo is and why Myrene decided she had to try the plant in her garden.

Since she began Myrene's Garden (www.myrenesgarden.com) in 1998, Myrene has expanded her interest in native plants, wildlife habitat gardening, rain gardens and other garden practices that are friendly to the environment. Each year, she focuses on something new in order to keep things interesting. In 2017, her focus is on plants for pollinators.

Myrene is a member of the six-person HABITAT C.P.R. team that set a goal of obtaining community wildlife habitat certification for Zionsville through the National Wildlife Federation. The goal was accomplished in 2000—making the greater Zionsville area the second certified community wildlife habitat in the United States. She obtained her certification as a Habitat Steward from the National Wildlife Federation that year as well. She also is an active member of the Boone County Master Gardener Association.

In the late summer of 2016, Myrene moved to a small lot with a small home in Zionsville. The home was taken to the studs for renovation—which resulted in a landscape of mud. Garden downsizing made her think hard about what she loved in the plant world. Myrene had to decide what plants she did not want to live without when it came time to deal with the mud. In addition to choosing favorite trees, shrubs and flowers, Myrene needed to select plants to fit with the scale of the new house and, as a result, planted several smaller understory trees. The Fringe tree (Chionanthus virginicus) she planted in the fall was so beautiful in its first spring, she decided to readjust her plan and plant a second.

2017 GPMGA Officers and Committee Chairs

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Questions about Reporting Hours
Debbie Schelske
dschelsk@purdue.edu

Please contact the officers and chairs of the Garfield Park Master Gardener Association if you have any questions, concerns or suggestions about the organization.

GPMGA Meeting Minutes — July 12

Program

- A wonderful program by Boynton Robson on Kokedama and his recollections as a young soldier in Japan.
- Fried chicken from Hampton's Market in Greenwood.
- Thanks to all those who shared food and camaraderie at our picnic.
- Thanks also to Garfield Park Conservatory. Storms were imminent that evening, and it was hot & humid. It was good we were in the classroom.
- See our Facebook page for scenes from the Children's Garden.

Business Meeting (Board Reports)

- President-Nancy Boettner: Please consider applying for a grant! GPMGA gave no grants last year; Growth Awards presented to Michael Doran (Gold), Jan Mernone (Advanced MG), Sonja Simpson (Advanced MG), and Beckie Nowlin (Gold); Please enter volunteer hours; MG Demonstration Garden at Indiana State Fair still needs help; Tomato Juice Stand still has space available
- Vice President—Carrie Alumbaugh: New Members / Guests—None
- Secretary—Lane Judkins: Minutes from June Meeting approved as they appeared in newsletter
- Treasurer-Cindy Maude: Current balance is $6,799.01
- Hospitality—Sue Hoyt, Jean Corder and Betty Hurn-Johnson: Need 2 more people to bring snacks for August meeting
- Newsletter/Communications—Oren Cooley: Thanks for newsletter contributions; Website almost ready
- Programs—Kay Martin-Pence and Penny Place: Briefly reviewed preliminary schedule for the rest of 2017
- Historian Jayne Queck: No report.
- Conservatory Tours--Victoria Metheaux: No report.

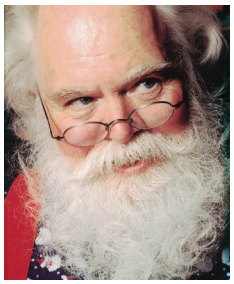
Motion made to accept these Board reports. Motion seconded and approved.

Other Business

- Japanese beetle control discussed
- Mosquito rings for rain barrels explained
- *All About Bees* from 1:00 p.m. to 3:00 p.m. on August 6 at Garfield Park
- Vermicompost is available at Marion County Fairgrounds for $60/load; Contact Marion County Fair or Linda Proffitt
- Welcome Back Susan Micks!

—Respectfully submitted,
Lane Judkins

GPMGA Remembers Marshall Gibson



Marshall Gibson, a previous member of the Garfield Park Master Gardener Association, passed away last June.

A Fountain Square resident for more than 30 years, Marshall was an exemplary volunteer and a social activist. His volunteer activities included the 1987 Pan Am games, Indiana Repertory Theatre, Methodist Hospital Hospice, Indiana Storytelling, Inc., and many others. He "retired" with honors from Second Helpings.

Marshall was quite the storyteller, telling stories professionally to children at schools and private parties. Perhaps his crowning achievement was his career as Santa, working for the Naturally Santa agency in malls in Minnesota, California, Texas, Nevada and Colorado as well as local malls in Indiana.

A memorial service was held August 6 at First Friends Church on Kessler Boulevard. To read more about Marshall's life, visit http://chancefuneralhome.com/funeral-home-obituaries-indianapolis.php.

Garfield Park Master Gardener Association

in association with

Purdue Extension–Marion County
Helping Others Grow
Around Indianapolis
Master Gardeners

Purdue Extension - Marion County
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Indiana State Fairgrounds
1202 East 38th Street
Indianapolis, IN 46205
Phone: 317.275.9290
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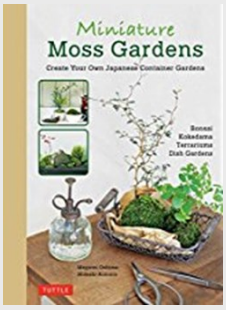
Questions: Contact Steve Mayer at mayersl@purdue.edu or Debbie Schelske at dschelsk@purdue.edu

Helping Others Grow
Sharing Knowledge
Volunteer Commitment

From the Bookshelf . . .

Miniature Moss Gardens: Create Your Own Japanese Container Gardens
by Megumi Oshima



Miniature Moss Gardens presents expert advice and techniques from the birthplace of miniature gardening—Japan.

Friendly enough for beginners and full of ideas and tips about which experienced gardeners will love to read, this moss gardening book discusses how to find, collect and cultivate moss, choose soils and other components, design a garden for visual effect, choose the best plants for a mini garden and make that perfect Kokedama (i.e., a moss ball).

Moss can be gathered to make a complete and perfect miniature garden. With full-color photographs and step-by-step instructions, this book will start gardeners on that path to creating moss gardens that provide new ways to express themselves.

On the Web . . .

Indiana Natural Heritage Data Center
www.in.gov/dnr/naturepreserve/4746.htm

Begun in 1978, the Indiana Natural Heritage Data Center represents a comprehensive attempt to determine the state's most significant natural areas through an extensive inventory.

Indiana has an exceptionally diverse selection of natural habitats, which in turn supports high species diversity. The program provides data about the state's natural ecosystems, species and landscape features.

The database also contains more than 1,000 records of federally endangered species; more than 12,000 records of state-listed species and more than 1,300 records of high-quality natural communities.

Do you know a great Website? Send info to www.pastpfct@aol.com.

Brews 4 Bats + Birds Fundraiser August 26

The Metazoa Brewing Company will have its Brews 4 Bats + Birds Fundraiser to benefit Indiana's rare wildlife from 1:00 p.m. to 4:00 p.m. on August 26.

The afternoon includes abundant entertainment, live music by Sweet Hereafter, great beer from Metazoa (4 free fills—36 oz. total), a commemorative glass, cool critter info and food by Union Jack's. The Metazoa Brewing Company is located at 140 South College Avenue in Indianapolis.

The fundraiser—which costs $25 per person if one registers online, $35 per person at the door—benefits the Indiana Department of Natural Resources. Tickets may be purchased at www.metazoabrewing.com.

Indiana's Endangered Plant and Wildlife Species

These plant or animal species exist in such small numbers that are in danger of becoming extinct. A principal factor in the endangerment or extinction of a species is the destruction or pollution of its native habitat. Other factors include overhunting, intentional extermination and the accidental or intentional introduction of alien or invasive species that outcompete the native species for environmental resources.

Indiana has the following classifications for endangered species:

State-Endangered
- Less than five occurrences in the state
- Species at the brink of extinction now throughout all or a significant portion of its range

State-Threatened
- Six to 20 occurrences in the state
- Species are likely to be at the brink in the near future
- Any species likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range

State-Rare
- 21 to 100 occurrences in the state
- Rare or uncommon, but not immediately threatened

To view a list of endangered, threatened and rare species by county, visit www.in.gov/dnr/naturepreserve/4666.htm.

Garfield Park: Garden Fun Day

Garfield Park Conservatory will offer its *Garden Fun Day* from 2:30 p.m. to 3:30 p.m. on Sunday, September 10, in the Children's Garden near the conservatory (2505 Conservatory Drive).

Garden Fun Day includes a variety of activities to help children explore the Children's Garden. Participants will have an opportunity to see what's ready to harvest!

Program is free, but donations for the Children's Garden are welcomed.

Garfield Park
Conservatory & Sunken Garden
INDY PARKS & Recreation

For more details, visit www.garfieldgardensconservatory.org.

KIB's Tree Canopy Planning, Mapping Tool

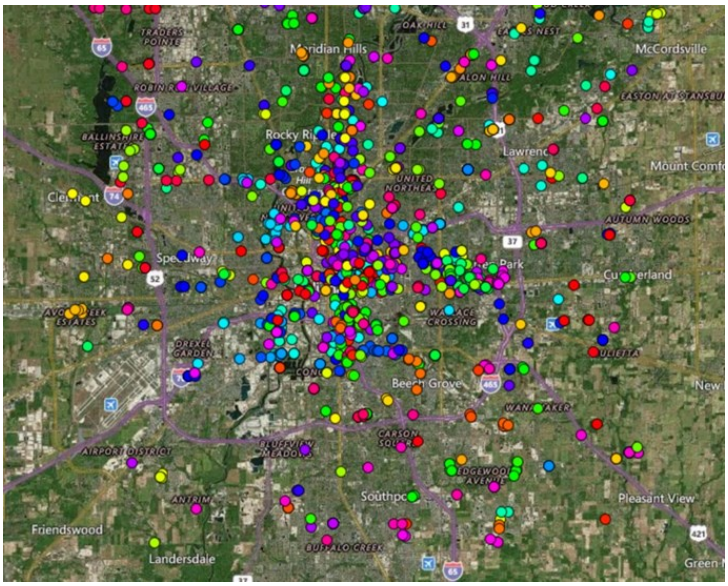
Keep Indianapolis Beautiful's new tree canopy planner and mapping tool is a community resource to help Indianapolis residents visualize where trees are, where they can be planted, and where environmental improvement and stewardship is occurring. Neighborhoods can use the planning map to develop a tree planting application or plan with KIB staff.

Residents can visit kibi.org/map to explore the tree canopy in their neighborhood.

- The "View" tab of the map allows the public to see the tree canopy percentages and plantable space percentages at various scales within Marion County.
- The "Grow" tab of the map allows users to calculate how many trees are needed to increase canopy by a specific amount.
- The "Plan" tab of the map allows the public to visualize priorities for community enhancement.

As KIB continues to develop and integrate the capabilities of the tree canopy planner, more interactive features will become available—allowing residents to see the impact of their support on the health and well-being of Indianapolis' residents and the natural world.

KIB's ISA-Certified Arborists will use the tree canopy planner to manage data for project planning, project maintenance and tree survival tracking. Currently, the mapping tool allows KIB staff to overlay potential planting sites with percentage of area without existing tree canopy, percentage of area with plantable space and indicators of at-risk populations. During the next few years, KIB will continue to invest in its mapping technology.



Each dot-point represents a tree planted by KIB since 2013.

KIB developed the tree canopy planner using LIDAR data, processed by the University of Vermont Spatial Analysis Lab (UVMSAL). The tree canopy planner provides in-depth data to guide KIB's tree planting, tree maintenance and storm water mitigation efforts.

Marion County currently has 33% tree canopy. The data quantifies and illustrates the extent of tree canopy, developed impervious surface types, open space, bare soil, and water across numerous spatial scales. Examples include townships, parks, municipal boundaries, watersheds (drainage areas), land use and zoning types, and census boundaries.

The mapping project was completed through generous funding from the Efroymson Family Fund, a CICF Fund. The tree canopy planner is part of KIB's commitment to project maintenance and tracking the impact of the organization's programs. Also available at www.kibi.org are maps of KIB's 2017 program activities (Capital Map), IPL Project GreenSpaces, and streets cared for through the Adopt-A-Block program. KIB's program maps can be found at www.kibi.org/map.

Residents can contact KIB at 317-264-7555 for more information on how to submit a greenspace or tree application.

Indiana State Fair

The Indiana State Fair and Dow AgroSciences are celebrating the farmers who grow food enjoyed by Hoosier families—in line with this year's Indiana State Fair theme, "Wonderful World of Food". One Featured Farm family will be highlighted on each of the 17 days of this year's fair which runs until August 20.

In its third year, this program celebrates Hoosier agriculture. The 17 farm operations represent all regions of the state and were chosen to align with the 17 different foods being showcased throughout the fair.

Each Featured Farmer grows a component of the featured food for their respective day. Visitors to the fair can attend a live chat at the Glass Barn with the Featured Farmer every day.

For more information, visit www.IndianaStateFair.com or follow the Indiana State Fair on social media (@IndyStateFair).

Purdue Extension - Marion County Demonstration Garden

Remember to visit the Purdue Extension - Marion County Demonstration Garden while at the Indiana State Fair.

Visitors are able to see the latest All-America Selections (AAS) award winning flowers and vegetables.

Follow the garden's progress at <https://www.facebook.com/PurdueIndyDemoGarden>.

Extension Horticulture Hints–August 2017

Steve Mayer, Extension Educator-Horticulture, Purdue Extension-Marion County

Steve Mayer, Extension Educator-Horticulture, for Purdue Extension-Marion County, serves as coordinator and instructor for the Purdue Master Gardener program in Marion County.

August Garden Calendar Tips

Note: Letters and numbers following the tip refer to Purdue publications; other reference links on the topic may also be supplied.

- First Week: Plant vegetables to mature in the fall. You can seed beets, kohlrabi, kale, Swiss chard, turnips and bush beans now. Consult the Indiana Vegetable Planting Calendar for more information (HO-186). <https://www.purdue.edu/hla/sites/yardandgarden/wp-content/uploads/sites/2/2016/10/ho-186.pdf>
- Second Week: If needed, dig and divide bearded iris 1-2 months after bloom (July-August) to establish plants before winter. Cut leaves to one-third their height. Do not completely cover the rhizomes with soil. <https://www.purdue.edu/hla/sites/yardandgarden/dividing-iris/> and <http://articles.extension.org/pages/35293/when-is-the-best-time-to-divide-and-transplant-an-iris>
- Third Week: Buy high quality grass seed and begin to plant new lawns in central Indiana (AY-25, AY-3). <https://www.extension.purdue.edu/extmedia/ay/ay-25-w.pdf> and <https://www.extension.purdue.edu/extmedia/ay/ay-3-w.pdf>
- Fourth Week: Flowers can be dried at home using several methods. Preserved flowers will add long lasting beauty to your indoor decor (HO-102). <https://www.purdue.edu/hla/sites/yardandgarden/wp-content/uploads/sites/2/2016/10/HO-102.pdf>

Follow me on Twitter @purduehortindy (or view at: http://twitter.com/purduehortindy) for more tips. You don't have to be on Twitter to simply view my comments.

Plan Ahead for Lawn Renovation

Small patches of coarse weedy grasses in bluegrass lawns might be tall fescue or orchard grass. Homeowners can spot treat with a non-selective systemic weed killer such as glyphosate in early August and reseed later this month. Follow label directions.

Control of spreading weedy grasses such as nimblewill or quackgrass is also usually attempted with a non-selective systemic herbicide like glyphosate. Do not treat if the grasses are under drought stress. For best results, the weedy grasses should be young, green and actively growing. The main plants are often readily killed, but unfortunately, the weedy grasses often regrow from stolons (runners) or rhizomes, and multiple applications are needed. For more specific suggestions, refer to Purdue Extension publications AY-11 and AY-13: https://turf.purdue.edu/homeowner.html.

Another option is to hire a professional turfgrass pest control operator. They may have selective herbicides for control of some perennial weedy grasses.

There is one more option. Do nothing and just tolerate the perennial grassy weeds in the lawn.

Demonstration Garden Shows Examples of Foodscaping

Last year we had a "blue and gold" theme in the Purdue Extension-Marion County Demonstration Garden. This year you can see examples of foodscaping – combining edible plants and flowers in the landscape.

This foodscape planting includes sweet corn, celosia, fan flower, rudbeckia and asparagus fern (photo: Steve Mayer, 8/6/17).

The Question Box
August 2017

Steve Mayer, Extension Educator-Horticulture
Purdue Extension-Marion County

Q. What vines are you growing in the demonstration garden this year?

A. Both of the two different vines we grew started to produce flowers by the start of the 2017 Indiana State Fair. On August 6, our two **Passion Flower (Maypop)** vines (*Passiflora incarnata*) each had two opened flowers. The size and beauty of the blooms makes up for the lower numbers of blooms. To prevent the roots from spreading aggressively, each vine was planted in a 7-gallon fabric Smart Pot lined in a plastic "milk" crate. This native passion flower has reportedly escaped cultivation in some states to become a weed in some areas such as no-till agronomic crops. This species is the hardiest of the passion flowers. However, it may not be reliably winter hardy throughout USDA Zone 5 and may not survive extremely cold winters. In cold winter climates, it typically dies to the ground and then comes back the next year. The large 2.5-inch diameter flowers are delicately fringed. The fleshy, egg-shaped fruits (maypops) are edible. You can eat the yellowish ripened maypops fresh off the vine or made into jelly. The maypop name refers to the loud popping sound made when a person steps on the fruit.

Passion Flower (Maypop) blooms (Passiflora incarnata) appear on the vines in the demonstration garden (photo: Steve Mayer, 8/4/17).

The other vigorous vine growing in the demonstration garden this year is **Red Noodle Yard-Long Bean** (*Vigna unguiculata* 'Red Noodle'). Also called asparagus bean, this edible has interesting flowers and long red-burgundy pods. It is growing on the 8-foot high arch with about a 9-foot span. The growth on the arch should reach together during the first week of the fair.

Red Noodle Yard-Long Bean has produced pods up to 24 inches long (photo: Steve Mayer, 8/5/17).

Red Noodle Yard-Long Bean produces beautiful flowers (photo: Steve Mayer, 7/24/17).

Consider these plants if you are looking for a vine in a "foodscaping" landscape plan.

Show / Event Calendar

Until August 20
Indiana State Fair
Indiana State Fairgrounds
1202 E. 38th St., Indianapolis
www.indianastatefair.com

August 9 (7:00 p.m.)
Native Garden Tour
St. Peter's United Church of Christ
3106 E. Carmel Dr., Carmel
www.stpeterscarmel.org

August 10 (7:30 p.m.)
Beekeeping Basics
St. Elizabeth Seton Catholic Church
10655 Haverstick Road, Indianapolis
www.seas-carmel.org

August 12-13 (10:00 a.m.—4:00 p.m.)
Breaking the Mold 2017 Garden Show
Mudlarks Garden Club of
Bartholomew County
524 Third Street, Columbus
Info: 1- 812-374-9888

August 13 (1:30 p.m.)
Arilbred Irises
Iris Growers of Eastern Indiana
Minnetrista Cultural Center
1200 N. Minnetrista Parkway, Muncie
www.minnetrista.net

August 19 (8:30 a.m.-4:00 p.m.)
Day of Flight
Indianapolis Museum of Art
4000 N. Michigan Road, Indianapolis
www.imamuseum.org

August 26 (1:00 p.m.—4:00 p.m.)
Brews 4 Bats & Birds
(& Box Turtles & Bigmouth Shiners)
Fundraiser for Indiana's Rare Wildlife
Metazoa Brewing Company
140 S. College Ave., Indianapolis
www.metazoabrewing.com

September 9 (6:30 p.m.-11:00 p.m.)
Fifth Annual THRIVE Party
Keep Indianapolis Beautiful
Circle City Industrial Complex
1125 E. Brookside Ave., Indianapolis
www.kibi.org

September 13 (6:00—9:00 p.m.)
The Humane Gardener
Presentation by Nancy Lawson
MCMGA Evening Meeting
Riviera Club
5640 N. Illinois, Indianapolis
www.indymcmga.org

Educational and Volunteer Opportunities

August 31 (9:00 a.m.-12:00 p.m.)
Martindale Brightwood
Neighborhood Clean-up
2435 N. Sherman Dr., Indianapolis

Please join area residents, the Department of Business and Neighborhood Services with the City of Indianapolis, and Keep Indianapolis Beautiful in confronting illegal dumping hotspots in the Martindale Brightwood community.

With the abatement of these hotspots that have multiple complaints/citations again them, hard-working neighbors and local government can improve the health of the community, keep a more watchful eye on unlawful litterbugs, and help break the cycle of trash piling up in the streets and alleyways.

To register, contact Cathy Mangan at 317-520-8263 or cmangan@kibi.org.

keep Indianapolis beautiful INC.

IMA: Day of Flight August 19

The Day of Flight will occur from 8:30 a.m. to 4:00 p.m. on Saturday, August 19, at the Indianapolis Museum of Art.

Celebrate the wonders of flight in nature that day. From butterfly and bee talks to a live flight demonstration featuring fearsome birds of prey, there will be lots to see all across the museum's campus. During live hummingbird and song bird banding, naturalists will discuss the importance of conservation and research.

Visitors also may purchase Indiana native plants for home gardens from 9:00 a.m. to 4:00 p.m. that day at the museum's Newfield. The IMA will offer a selection of trees, shrubs and perennials that will attract pollinators and beautify any garden.

Full Schedule for Day of Flight

8:30-10:30 a.m.	Hummingbird Banding in Garden For Everyone
9:00-11:00 a.m.	Art Activities in Garden For Everyone
9:30-10:30 a.m.	Butterfly Lifecycles at Newfield
10:30 a.m.-Noon	Raptors viewing stations (Q&A) on Lilly Allee
12:00-12:30 p.m.	Live Flight on Lilly Allee
12:30-2:00 p.m.	Art Activities at Greenhouse
12:30-2:00 p.m.	Beekeeping Basics at Greenhouse
1:30-2:15 p.m.	Insects in Nature (walking tour), Start at Greenhouse
2:15-3:00 p.m.	Insects in Nature (walking tour), Start at Greenhouse
2:30-4:00 p.m.	Songbird Banding in Tanner Orchard

For more information, visit www.imamuseum.org.