

THE GARFIELD GARDNER

THE NEWSLETTER OF GARFIELD PARK MASTER GARDENER ASSOCIATION

February 2017 Next Meetings

February 8 6:30 p.m.

Topic: New Varieties of Annual Flowers & Vegetables Speaker: Steve Mayer, Purdue Extension-Marion

County

Update: GPMGA Website, Joe Kunkel

> March 8 6:30 p.m. Speaker: TBD

Future Meetings

April 12
May 10
June 14
July 12
August 9
September 13
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

Purdue University is an equal opportunity/ equal access/ affirmative action university.

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

President's Letter

Greetings members,

I have enjoyed the warmer days that we've had off and on, but understand that we will have many more cold days with spring almost 2 months away. However, if you'd like to have spring come a little earlier inside your home you can follow Steve Mayer's tip in the January newsletter to force twigs from spring flowering trees and shrubs to bloom (HO23).

You may remember that, at last February's meeting, Myrene Brown's presented a program on *Purposeful Pruning*. She told us about her practice of spending at least 15 minutes a day pruning during February. I had always felt unsure of the right time and method to prune, but decided to be brave and give it a try. I was amazed at how much was accomplished in 15 minutes a day and was relieved that nothing seemed to be permanently harmed by the pruning. However, although my grapevines were prolific, they produced no fruit so I need to do a little research before I prune this year.



Grapevines at Oliver Winery before pruning (above) and after (below)



I hope that you have submitted your dues and have reserved Saturday, March 4, to attend the Spring Garden Clinic.

At the February meeting, I will present a short summary of the January Board meeting, including our goals for this year. Please attend if possible!

—Nancy Boettner President, GPMGA



"The most noteworthy thing about gardeners is that they are always optimistic, always enterprising, and never satisfied. They always look forward to doing something better than they have ever done before."

Vita Sackville-West (1892-1962)Garden Designer

Garfield Park Conservatory Tour Guide Schedule

February 11 (2:30 p.m.)

Arlene Bow Oren Cooley John Montgomery

February 25 (2:30 p.m.)

Guide Needed

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

February Hospitality Help

The following volunteers from the GPMGA Officers and Committee Chairs will provide the snacks at the February meeting:

- · Carrie Alumbaugh
- · Oren Cooley
- Jeanne Corder
- Jayne Queck

If you wish to help with a future meeting, please contact Jeanne Corder at corder99@aol.com. If you wish to help with the July and December pitch-ins, contact Sue Hoyt at msue3@hotmail.com.

GPMGA Meeting—February 8

Topic: New Varieties of Annual Flowers and Vegetables **Speaker:** Steve Mayer, Extension Educator-Horticulture, Purdue Extension-Marion County

Steve Mayer will present *New Varieties of Annual Flowers and Vegetables* at the GPMGA meeting at 6:30 p.m. on February 8.

The presentation—which will show some of the newer annual flower and vegetable varieties available to home gardeners—will include All-America Selections award-winning vegetables and flowers as well as other newer varieties. He recently made the same presentation at the MCMGA meeting on January 27.



Steve Mayer is the Purdue Extension-Marion County Educator who directs the Consumer Horticulture program. He is coordinator and instructor for the Master Gardener program in Marion County. Steve has been employed as a horticulture educator with the Cooperative Extension Service for more than 30 years and has worked with Purdue Extension in Marion County since 1997.

Steve has a B.S. and M.S. in Horticulture from the University of Wisconsin at Madison. He is a regular contributor to *Indiana Gardening* magazine and the *Senior Life-Indianapolis* newspaper. You can follow Steve on Twitter @purduehortindy, or just go to https://twitter.com/purduehortindy. Steve also posts regularly to the Purdue Extension-Marion County Demonstration Garden Facebook page: https://www.facebook.com/PurdueIndyDemoGarden/.

In addition, Joe Kunkel, IT Manager for Christel House International, will demonstrate the new GPMGA website. In addition to reviewing the various features, he will demonstrate how the members' feedback from last December helped shape the website and will address any questions members may have.

2017 GPMG Officers and Committee Chairs

President

Nancy Boettner nancyboettner@sbcglobal.net

Immediate Past President

Boynton Robson roby2931@gmail.com

Vice President

Carrie Alumbaugh agameinc@comcast.net

Treasurer

Cindy Maude cmaude@sbcglobal.net

Secretary

Lane Judkins APJ44@sbcglogal.net

Program Directors

Kay Martin-Pence quitarqirl929@gmail.com

Penny Place pennybrokaw27@yahoo.com

Hospitality—Snack Coordinator

Jeanne Corder corder99@aol.com

Hospitality—Set-up/Pitch-In Coordinators

Betty Hurn Johnson bhurnj@yahoo.com

Sue Hoyt msue3@hotmail.com

Newsletter/Publicity Director

Oren Cooley pastpfct@aol.com

Conservatory Tour Coordinator

Victoria Metheaux vmeth@comcast.net

Historian

Jayne Queck jaqueck@aol.com

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.

Garfield Park: Spring Bulb Show

It is almost springtime. And, that can only mean one thing to patrons and staff of Garfield Park. It is time for the Spring Bulb Show!

This year, the show will occur from March 3-10 (10:00 a.m.-5:00 p.m., Mon.-Sat., and 1:00—5:00 p.m., Sun.) at the Garfield Park Conservatory. The cost is \$4 per person or \$10 per family (2 adults maximum).

This Indianapolis park produces a wonderful array of spring blooms for public enjoyment— a spectacular showing of natural spring colors against the backdrop of the conservatory's permanent tropical collection. The Spring Bulb Show features tulips and other springtime flowers—that always pop with brightness, texture and vibrancy.



The bulb sale will begin at 10:00 a.m. on Saturday, March 11, It is a first-come, first-serve basis. Prices will vary. Don't miss your chance to take home a piece of this beautiful Indianapolis event to plant in your own garden and enjoy year after year.

For more information, visit www.garfieldgardensconservatory.org.



Garfield Park: A Brief History

GPMGA long-time historian Boynton Robson wrote several articles about the history of Garfield Park. I thought you would enjoy seeing the series again. Enjoy!
—Jayne Queck, GPMGA Historian

The area of Garfield Park as we know it had an auspicious beginning as a horse racing track, which came to an abrupt end in 1873. The land was originally known as Bradley Woods, and the area was named Southern Racing Park. The group that purchased the park renamed it Southern Park. The City of Indianapolis purchased the land and, in 1881, renamed it Garfield Park in honor of President James Garfield who had been assassinated. Then, there were additional purchases of land in 1895 and 1920.

As one strolls around the park, there are many points of interest to catch one's eye. One is the statue of General Henry Lawton, a hero during the Civil War and a native Hoosier who served with the Indiana Volunteers. He also fought in the Spanish-American War, where he lost his life in 1886 in the Philippines. His statue is located on the east side of the park near the Shelby Street entrance and overlooks the Sunken Gardens. The statue was moved from the old Marion County Court House Square in 1915 and placed in the park.

In the early days, the main focus of interest was in the greenhouses which supplied flowers for many other state properties—such as firehouses, libraries and the court house. The work was done by volunteers from the area. This gave these people the opportunity to apply their abilities which they had learned in "the old country". When the Sunken Gardens were built in 1916, these same folks and others moved their interest to the gardens.

Garfield Park Master Gardener Association

in association with:



Purdue Extension - Marion County

Discovery Hall, Suite 201 Indiana State Fairgrounds 1202 East 38th Street Indianapolis, IN 46205 Phone: 317.275.9290

FAX: 317.275.9309

E-mail: MayerSL@purdue.edu AnswerLine: 317.275.9292 or marionmg@purdue.edu

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution.

Purdue University is an equal opportunity/ equal access/affirmative action university. If you require an accommodation or special assistance to attend programs due to a disability, please contact Steve Mayer at 317.275.9290. Some accommodations may require 2 weeks notice.

This material may be available in alternative formats. Purdue does not endorse nor disclaim information that appears in this newsletter. It is intended only for informational purposes.



From the Bookshelf . . .

How Plants Work: The Science Behind the Amazing Things Plants Do (Science for Gardeners) by Linda Chalker-Scott

Plants are capable of interesting and unexpected things. Why do container plants wilt when they've been regularly watered? Why do slugs wipe out the vegetable garden instead of eating the weeds?



Plant physiology—the study of how living things function—can solve these and most other problems gardeners regularly encounter.

In How Plants Work, horticulture expert and contributor to the popular blog The Garden Professors, Linda Chalker-Scott brings the stranger-than-fiction science of the plant world to vivid life. She uncovers the mysteries of how and why plants do the things they do, and arms the home gardener with fascinating knowledge that will change the way they garden. Chalker-Scott has a gift for relating complex horticultural science with very understandable and useful language for the average gardener.

On the Web . . .

Butterflies and Moths of North America

www.butterfliesandmoths.org

Butterflies and Moths of
North America is an ambitious effort to collect,
store, and share species
information and occurrence data. This site offers access to
species profiles, interactive distribution maps and photograph—by
browsing checklists or taxonomy pages, or by searching for a species of
interest. You also can get involved
by submitting your sightings, by sharing high quality photographs and by
helping organize other related content.

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

GPMGA Considering AAS Garden

The GPMGA at its meetings this spring will discuss whether the organization this year wishes to implement an All America Selections garden at Garfield Park.

Two types of gardens are possible—an All America Selections (AAS) Display Garden (similar to the one at the Indiana State Fairgrounds) or an American Garden Award Garden (where the public may vote for the best annual, perennial or vegetable offered that year). The Thomas Graham, GPMGA member, led efforts in previous years when the GPMGA decided to implement the garden.

AAS Display Gardens provide the public with an opportunity to view the newest AAS Winners in an attractive well-maintained setting. Display Gardens also may provide educational programs about the AAS trialing and award process during "open house" or "field day" events during peak growing seasons.



AAS National and Regional Winners have been tested for garden performance by a panel of expert judges. Varieties that perform best over all of North America be-

come AAS National Winners. Entries that performed particularly well in certain regions are named AAS Regional Winners. The AAS Winners offer gardeners reliable new varieties that have proven their superior garden performance in Trial Grounds across North America; hence, their tagline of "Tested Nationally and Proven Locally®".

Before AAS, in the 1920s and 30s, consumer magazine editors knew little about new garden varieties and had few resources to obtain reliable information. As a result, articles were sometimes misleading or incorrect. The "Garden Club" movement was in its infancy and needed reliable material. Home garden, farm seed and florist magazines all were hungry for garden news.

In 1932, W. Ray Hastings was president of the Southern Seedsmen's Association of Atlanta, Georgia. He proposed the idea of All-America Selections as a way for home gardeners to learn which new varieties are truly improved. To do so, he encouraged all seed companies to set up trial grounds, cooperatively test new varieties and agree to develop marketing efforts for new vegetables and flowers. Hastings recommended a national network of trial grounds throughout North American climates where flower and vegetable varieties would be grown and assessed by skilled, impartial judges. The seed trials would accept only new, previously unsold varieties.

Today, the network of nearly 200 dedicated AAS gardens includes 55 locations that have served for 25 years or longer. The earliest AAS Display Garden, Norseco, Inc. of Quebec, Canada, became an AAS garden in 1962.



AWARD

The American Garden Award, a program administered by the AAS Display Gardens, is a unique opportunity for the public to vote on a specific flower or plant that they think has the most appealing garden characteristics. Some of the world's most prestigious flower breeders have chosen their best varieties to enter into this competition. Then, in cooperation with a number of highly respected public gardens throughout the United States, All-America Selections presents the four entries so consumers can view the plants in person, then vote on their favorite.

For more information about AAS, visit www.all-americaselections.org. For more information about American Garden Award, visit www.americangardenaward.com.

Please contact Thomas Graham at graham8187@att.net if you are interested in volunteering for this project,

Indiana Flower and Patio Show in March

The Indiana Flower & Patio Show, will occur Saturday, March 11, through Sunday, March 19, at the Indiana State Fairgrounds West Pavilion and Expo Hall.

Over 50 magnificent Showcase and Exhibitor Gardens created by Indiana's premier landscape designers will focus on utilizing frequently ignored vertical spaces, intimate evening settings and an incredible array of awesome features that homeowners can adapt to enhance their own finer outdoor living environments.

This year's theme—Making Magic Happen!—is simple: Make the show a magical experience for showgoers! Some concepts new to 2017 to make your experience at the show memorable, fun and entertaining include:

- Each garden will have an element of surprise to it . . . something hidden around the corner, musical pavers, fire & water combined, surprise guests in the gardens, musicians, etc.
- Expo Hall Glows in the Dark Special glow in the dark accessories for gardens.
- · Magicians and Princesses strolling the garden aisles
- Show "Money" Giveaways Organizers will give away "money" that can be used to purchase items at the show via contests and games.
- Little Climbers: A children's tree climbing experience
- Pop-up restaurants in the gardens after the show closes in the evening on certain nights.

The Indiana Flower and Patio Show each year typically features the following types of gardens:

- Showcase Gardens The showcase gardens are huge works of art. Filling massive (up to 6,000 sf.) spaces, these gardens will deliver the "WOW factor" visitors have come to expect.
- Feature Gardens These garden spaces are a minimum of 20' x 20' (400 sf.) and are scattered throughout the show aisles. These mid-sized gardens will blend the upscale and budget friendly options to showcase the range of capabilities of the landscapers.
- Gardens These spaces will be 20' x 20' or less and offer a great showcase of what visitors can do in their backyards on a budget.

Among the landscapers the show will feature are:
Aspen Outdoor Designs – Backyard Paradise
BPI Outdoor Living – Mid Century Garden
Brower/Jaques Design, Inc. – The Vale of Enna
Brownsburg Landscape – Navigate
Calvin Landscape – Mountain Retreat
Cool Ponds – Just the two of us
Country Gardens – Uncover the darkness
Fiano Landscapes – Bridging life & beauty
Franco Landscaping – New age tranquility
Gardens of Growth – Simple. Sophistication.
Greenleaf Landscaping – Woodland Adventure
Nature's Choice – Peaceful Surroundings









Orchids in 2017

Enjoy an evening surrounded by *Orchids: Cultivating Beauty*—the Indianapolis Museum of Art's new exhibit—while sampling wine and desserts inspired by the exhibition.

The evening is called *Toast to Tastings: Edible Orchids* and will occur from 6:30—8:30 pm. on Friday, February 24 at the museum's Elder Greenhouse. The cost is \$20 Members / \$25 Public

The IMA has commissioned two local chefs to develop delicious desserts inspired by the geometry, color and history of these captivating plants. Sample two wines, then choose a glass of your favorite to sip while the chefs complete their creations.



Orchid Show Garfield Park

The Central Indiana Orchid Society's Spring Show will occur from 10:00 am—5:00 p.m. on April 22-23 at the Garfield Park Conservatory,

Stroll through the tropical conservatory with hundreds of stunningly beautiful orchids on display. Orchid vendors also will have select varieties for sale as well as growing supplies.

The cost is \$4 per person or \$10 per family (2 adults maximum).

For more information, visit www.garfieldgardensconservatory.org.



EXTENSION HORTICULTURE HINTS-FEBRUARY 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.

February 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: Consider food safety when planning the vegetable garden. Factors to consider include garden location, soil amendments, water source & quality, tool & surface sanitation, handwashing, and how to keep animals out of the garden. http://ohioline.osu.edu/factsheet/hyg-1153
- Second Week: You may find potted plants of miniature roses this time of year. Miniature roses, grown on their own roots, are very winter hardy and can be planted outside later. http://www.johnson.k-state.edu/docs/lawn-and-garden/in-house-publications/roses/Growing%20Miniature%20Roses.pdf
- Third Week: The best time to prune trees in the landscape depends on tree health, environmental conditions, season, desired effects and purpose. (FNR-506) https://extension.purdue.edu/extmedia/FNR/FNR-506-W.pdf
- Fourth Week: When designing the flower garden, use masses of flowers in drifts. Vary the shape of the informal groupings and make them irregular to flow into each other. http://www.gardening.cornell.edu/homegardening/scenee40a.html

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.

Master Gardeners Set Volunteer Hours Record

Many thanks to all of you who volunteered in 2016 and reported your hours, and congratulations to you! Marion County Master Gardeners volunteered more hours in 2016 than any other previous year. According to reports submitted by 319 Master Gardeners (includes some new MG Interns), volunteers spent 23,937 hours educating others and impacting communities during 2016 (compared to 8,051 volunteer hours in 2002). The dollar value of time contributed by Marion County Master Gardener volunteers in 2016 amounted to \$543,130.53, based on \$22.69/hour, the 2015 rate for Indiana, from

Independent Sector https://www.independentsector.org/resource/the-value-of-volunteer-time/. Thanks again for your dedication in helping others grow!

Marion County MG Program: 2016 Facts

- 73: Number of MG Interns trained who completed the class and passed the exam
- 319: Number of Master Gardeners (MG) who volunteered in 2016
- 23,937: Number of volunteer hours reported by Marion County Master Gardeners
- 6,518: Number of training hours reported (4,168 were MG Advanced Training hours)
- 9,338: Number of people who visited the demo garden during the 2016 State Fair
- 795.5: Number of volunteer hours spent at the demo garden/tent during State Fair
- 1,058: Number of hours logged on planning, planting and maintaining the demo garden
- 604: Number of pounds of vegetables donated from the demonstration garden



City Gardener Program Begins March 22

The City Gardener program is a series of 6 evening classes for new or inexperienced urban gardeners. Gardeners can come to 1 or all 6 sessions. The 2017 classes will be held on Wednesdays (6:00-8:30pm) from March 22-April 26, 2017, in Discovery Hall at the State Fairgrounds. The cost is \$20.00 for the entire program or \$5.00 per session. Please let others know about this program. The class is taught by Steve Mayer, Purdue Extension Horticulture Educator, and Jo Ellen Meyers Sharp, speaker, garden columnist, author, garden magazine editor and Advanced Master Gardener. Registration will be online soon: https://extension.purdue.edu/Marion/pages/article.aspx?intItemID=9491>.

The Question Box February 2017

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

Q. Have there been any additional releases of All-America Selections winners?

A. Last month I mentioned that there were 12 new All-America Selections (AAS) Winners for 2017 for our Great Lakes region as of 1/1/2017 (5 edible winners & 7 flower winners). AAS released a final batch of new winners this past month. There are 6 more 2017 varieties (5 edibles & 1 flower) suitable for our region (National Winners or Great Lakes Region Winners). They are: Seychelles (say-SHELZ) pole bean, Aji Rico hot pepper, Chili Pie hot pepper, Midnight Snack cherry tomato, Gold in Gold watermelon, and Evening Scentsation petunia. Information on these and all of the 2017 winners is found at: http://all-americaselections.org/ winners/?product count=24>.



Midnight Snack Tomato is an indigo-type cherry tomato that ripens to red with a beautiful glossy black-purple overlay in sun. (Photo credit: All-America Selections)

Q. Some bug keeps biting me inside my house but I cannot see anything. What can I do?

A. Once in a great while a person brings some "bugs" into our office that are biting him or her. After examining the samples, we find no evidence of insects, mites or spiders. The samples contain a variety of different kinds of non-living material that appear unrelated to the problem.

There aren't many arthropods in the U.S. that bite humans or burrow into human skin. All of them are easily

seen with normal vision or with some low magnification. In addition to common biting insects like mosquitoes and other biting flies, there are parasites such as bed bugs, lice, ticks, fleas and mites (like chiggers and bird mites). Spider bites can occur but are uncommon. The only arthropod capable of burrowing into skin is the scabies mite.

So, what are these "mystery bugs" that are biting people? It isn't necessarily someone's imagination. In addition to possible allergens that might be inhaled, rubbed against the skin, or otherwise taken into the body, there could be physical causes that produce sensations of itching, crawling or other skin irritation. Examples of these include carpet fibers, fiberglass pieces and dry skin.

If we determine it is not due to an arthropod and the client has already thoroughly checked for possible allergens, he or she should contact a medical professional as there could also be physiological causes like drug interactions, diseases, stress, or neurological disorders.

It has also been documented that the power of suggestion can play a role. When one person in a setting feels an itch and scratches vigorously, others often follow with "bites" or itches.

More info on the subject is found in Ohio State Extension publication ENT-66, Mystery Bugs and Bites: http://ohioline.osu.edu/factsheet/ent-66.

Q. How did the three Garden Tower Project towers do in the demonstration garden last year?

A. When planted with a variety of vegetables, each tower produced an average of 18.8 pounds (between 17.4 and 20.8 pounds each) in 2016. This is a significant amount of vegetables for its footprint of only four square feet. More information on the towers is at:

http://www.gardentowerproject.com/.



Here is a harvest of carrots from the Garden Tower Project towers. (Photo credit: Steve Mayer, 11/2/16)

Show / Event Calendar

Now until July 9

Lilly Collection of Orchids in Watercolor Indianapolis Museum of Art 4000 N. Michigan Road, Indianapolis www.imamuseum.org

February 10-March 5

Orchids: Cultivating Beauty Indianapolis Museum of Art 4000 N. Michigan Road, Indianapolis www.imamuseum.org

February 11

The Garden Reimagined
IMA Horticultural Symposium
Indianapolis Museum of Art
4000 N. Michigan Road, Indianapolis
www.imamuseum.org

February 24-26

American Hemerocallis Society Region 2 Winter Meeting Embassy Suites by Hilton Indianapolis 3912 Vincennes Road, Indianapolis http://indianadaylilyirissociety.org/

March 3-10

Spring Bulb Show (Sale: March 11) Garfield Park Conservatory 2505 Conservatory Drive, Indianapolis www.garfieldgardensconservatory.org

March 4

Purdue Extension-Marion County Spring Garden Clinic Details TBD

March 11-19

Indiana Flower and Patio Show Indiana State Fairgrounds 1202 E. 38th St., Indianapolis www.indianaflowerandpatioshow.com

April 22-23

CIOS Orchid Show at Garfield Park Garfield Park Conservatory 2505 Conservatory Drive, Indianapolis www.garfieldgardensconservatory.org

April 29-30

IMA's Perennial Premiere Indianapolis Museum of Art 4000 N. Michigan Road, Indianapolis www.imamuseum.org

May 13

INPAWS Native Plant Sale and Show Park Tudor Gymnasium 7200 N College Avenue, Indianapolis www.inpaws.org

Educational and Volunteer Opportunities

February 18 (1:00 p.m.-4:00 p.m.)

Getting Started with Backyard

Chickens

Hilltop Gardens at Indiana University
2367 E. 10th St., Bloomington

http://www.indiana.edu/~landscap/
hilltop/index.shtml

February 22 (6:30 p.m. — 7:30 p.m.) *Veggie Gardening 101*Brownsburg Public Library
450 S. Jefferson, Brownsburg
http://www.bburglibrary.net/

March 6 (7:00 p.m.)

Herb of the Year: Cilantro/Coriander Herb Society of Central Indiana John Hensel Clay Government Center 10701 N. College Ave., Indianapolis www.herbsocietyofcentralindiana.org

March 18 (8:30 a.m.—Noon)

Garden Guide Volunteer Training
(New Guides Welcome)
Indianapolis Museum of Art
4000 N. Michigan Road, Indianapolis
www.imamuseum.org

IMA Symposium: The Garden Reimagined

The Indianapolis Museum of Art will host The *Garden Reimagined*, its annual horticultural symposium, from 8:00 a.m. to 4:30 p.m. on Saturday, February 11, at the museum.

Join horticulture experts and explore a hybrid of wild and cultivated design. Discover powerful alternatives to traditional plantings, the quintessential spring flowering tree, and other favorites, to create diverse, resilient, beautiful and ecologically sound landscapes.

The featured topics and key speakers include:

A Plant Lovers Guide to Magnolias: Celebrating the Queen of Blooming Trees
Andrew Bunting, Assistant Director and Director of Collections, Chicago Botanic Gardens

Evolution of the Gravel Garden: Design, Utilizing Photography and Ruthless Editing Lisa Roper, Horticulturist, Chanticleer Garden

Rock Gardening: Reimagining a Classic Style for Today's Garden Joseph Tychonievich, Author, Green Sparrow Publishing

Planting in a Post-Wild World: Designing Plant Communities for Resilient Landscapes Claudia West, Ecological Sales Manager, North Creek Nurseries, Inc.

Yesterday, Today, Tomorrow: Finding Inspiration from the Past While Looking to the Future Jonathan Wright, IMA Ruth Lilly Deputy Director for Horticulture and Natural Resources

The cost is \$95 IMA Members / \$90 IMA Horticultural Society Members / \$110 Public / \$55 Students. Breakfast and lunch provided.

