



Purdue Extension-Marion County Spring Garden Clinic March 30, 2019

Come join us for the 25th annual Purdue Extension Spring Garden Clinic on Saturday, March 30, 2019, from 9:00am-3:00pm at St. Luke's United Methodist Church, 100 W. 86th Street, Indianapolis, IN 46260.

ATTENDANCE IS LIMITED

285 Pre-Registrations Maximum

NOTE: Absolutely no registrations taken after March 22, 2019, nor the day of event.

This annual event is designed for beginners and experienced gardeners. It offers information on a variety of gardening topics and a chance to network with other gardeners. We have some new speakers and a Gardeners' Bulletin Board for you to post information for other gardeners. Come and enjoy the day with us!

8:45-9:15am: Registration and Coffee, Tea, Breakfast Snacks

9:30-10:30am: Concurrent Sessions

10:45-11:45am: Concurrent Sessions

11:50am-12:40pm: Lunch

12:45-1:45pm: Concurrent Sessions

2:00-3:00pm: Concurrent Sessions

Online registration is available at: <https://extension.purdue.edu/marion/article/23987>

(pay by credit card or check). If you cannot register online, or have questions, contact Debbie Schelske at: dschelsk@purdue.edu or 317-275-9286. Mail checks to Purdue University. Cash payments are not accepted. Registration fee is: \$53.00/person (includes lunch).

| 2019 Spring Garden Clinic Topics | | | |
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| 9:30-10:30 am | 10:45-11:45am | 12:45-1:45pm | 2:00-3:00pm |
| Growing Vegetable Transplants for Your Garden by Jim Barbour | Using Cover Crops in the Home Garden by Curt Emanuel | Pickling: The Retro Craft Made Popular and On Trend Again by Christina Ferroli | Award-winning Vegetable Varieties by Steve Mayer |
| Easy Perennials: Spring, Summer and Fall by Colletta Kosiba | Hints for Happy Hydrangeas by Rosie Lerner | Once Upon a Plant: Stories of Plant Names by Jo Ellen Meyers Sharp | Plant in the Spring for Fall Color by Jamie Gibbs |
| Gardening with Conifers by Bill McKnight | Frustratingly Frequent Disease Problems in Home Gardens & Landscapes by Tom Creswell | Lawn Weed Identification & Control by Steve Mayer | How, and Why, to Create a Pocket Park for your Neighborhood by Sharon Gamble |

2019 SPEAKER AND TOPIC DESCRIPTIONS

9:30-10:30 AM

“Growing Vegetable Transplants for Your Garden” by Jim Barbour

- **Topic:** Why buy tomato and pepper transplants when you can grow your own? This presentation will give you the basics on how to start seeds indoors to produce transplants for your garden. Topics will include lighting, equipment, containers and soil mixes. Advice on recommended crops, timing, seeding, transplanting, thinning and moving plants will be included.
- **Speaker:** Jim Barbour grew up in Lawrence Township and worked with his father in the orchard and vegetable business. He was the Commercial Horticulture Educator with Purdue Extension-Marion County for over 25 years and his responsibilities included education for commercial clientele involved in greenhouse production, nursery, flower production, ground maintenance, and fruit production. He presently provides horticultural assistance and training through his business JMB Consulting.

“Easy Perennials: Spring, Summer and Fall” by Colletta Kosiba

- **Topic:** Perennials are like people. There are the fast and the slow, the bold and the meek, the thugs and the saints. Perennials will fascinate you at first, then it becomes an addiction. Learn which perennials are easy to grow, why they are a good investment and how they multiply with very little help from you. Spring to fall, sun to shade this class has a great section of plants to grow in Indiana without a lot of fuss from you. These “Easy Perennials” have beauty with minimal work, grown in Colletta's own Indiana clay gardens.
- **Speaker:** Colletta Kosiba, 3000 Gold Master Gardener, shares her love and enthusiasm of gardening and native plants by teaching throughout Indiana. Recipient of the 2007 Honeywell Award for excellence in Horticulture presented by the Department of Horticulture and Landscape Design at Purdue University. Garden writer for “My Indiana Home Magazine.” An enthusiastic speaker who loves getting “her hands dirty.”

“Gardening with Conifers” by Bill McKnight

- **Topic:** There are 16 conifer species native in the greater Midwest (10 in Indiana) but a surprising number of interesting and attractive non-natives are hardy here. Bill will present coniferous taxa we should consider growing and discuss particulars regarding their cultivation. He also will provide guidance on tempting species that are occasionally offered that we should avoid. While showing constraint, he has 17 genera and 105 species, varieties and cultivars of gymnosperms on his three-acre spread in NE Indianapolis.
- **Speaker:** Bill McKnight (aka The Mad Botanist) is a professionally trained botanist and experienced gardener. He is comfortable dealing with seed plants and cryptogams (particularly bryophytes) as well as ornamental and food plant issues. He has an extensive ethnobotanical background and understands the peculiarities presented by central Indiana climate and soil. He was a curator for 10 years (Illinois Natural History Survey and Indiana State Museum) and taught high school biology for 15 years. For nearly three decades he has directed the special publications program for the Indiana Academy of Science, supervising the production and marketing of numerous books (e.g., *Orchids of Indiana* and the monumental *Flora of the Chicago Region*). He recently wrote and self-published *Rantings of a Mad Botanist*, a 450-page 106-chapter book intended to help gardeners and property managers make fewer mistakes (save money, time and failed specimens). The book emphasizes central Indiana, native and invasive species as well as land use practices. His website (themadbotanist.com) features a monthly rant.

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10:45-11:45 AM

“Using Cover Crops in the Home Garden” by Curt Emanuel

- **Topic:** Your home vegetable garden performs like a factory, producing food for your family. Why not help that factory work beyond the growing season by keeping it green and growing once vegetable production ends? This program will discuss how cover crops can help improve soil fertility, reduce erosion, and suppress weed growth. We will discuss cover crop benefits, species suitable for use in home gardens and how to effectively manage cover crops.
- **Speaker:** Curt Emanuel has been a Purdue Extension Educator since 1990, currently in Boone County and is the Coordinator for the Boone County Master Gardener Program. He is involved with cover crop demonstration projects in a Community Garden in Lebanon and with commercial agriculture field plots and enjoys discussing how cover crops can benefit home gardeners as well as farmers.

“Hints for Happy Hydrangeas” by Rosie Lerner

- **Topic:** Hydrangeas are popular but understandably confusing! There are about 25 species, though primarily only 5 are grown in the US; there are thousands of cultivars. Learn which species are best adapted to Indiana as well as pruning practices for optimum performance.
- **Speaker:** Rosie Lerner came to Purdue in 1984 as Consumer Horticulture Extension Specialist and simultaneously served as Purdue Master Gardener State Coordinator from 1984-2002 and again 2007-2012. Rosie’s current responsibilities are to develop and deliver consumer-oriented educational materials, web site, mass media programs, County Extension Educator training, and other outreach activities to the general public as well as Master Gardeners and growers.

“Frustratingly Frequent Disease Problems in Home Gardens & Landscapes” by Tom Creswell

- **Topic:** Some plant diseases are like death and taxes: always with us. This presentation provides a quick overview of the more common disease problems you’ll encounter on woody ornamentals, annuals, perennials, fruits and vegetables.
- **Speaker:** Tom Creswell, Clinical Engagement Associate Professor and Director of the Plant and Pest Diagnostic Lab at Purdue University, diagnoses plant disease problems and coordinates activities of other extension experts in a collaborative approach to identification of disease, insect, horticultural and agronomic problems. He is active in the American Phytopathological Society and has provided training in plant problem diagnostics across the US as well as in Afghanistan, Belize, Bangladesh and Grenada. Tom is originally from Alabama and holds a BS in Botany and an MS in Plant Pathology from Auburn University. He received his PhD in Plant Pathology from North Carolina State University where he worked for 20 years as the director of the plant disease diagnostic lab before his move to Purdue in 2008.

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12:45-1:45 PM

“Pickling: The Retro Craft Made Popular and On Trend Again” by Christina Ferroli

- **Topic:** Join me and learn how easy it is to create delicious vegetable and fruit side dishes using the perfect balance of vinegar and salt for a burst of summer goodness for your winter meals. You will learn the three types of pickling techniques: refrigerated pickles, fresh-pack or quick process pickles and fermented pickles. We will also look into making sauerkraut, relishes and chutneys.
- **Speaker:** Christina Ferroli, PhD, RDN, FAND, retired from Purdue Extension-Marion County after 20+ years as an Extension Educator. Dr. Ferroli is a registered dietitian nutritionist, a Fellow of the Academy of Nutrition and Dietetics, and a member of the Public Health Community Nutrition and the Food and Culinary practice groups. She is the past editor of the Public Health Community Nutrition Dietary Practice Group newsletter, The Digest. Dr. Ferroli is past chair of the Public Health Community Nutrition Practice Group and past-chair of the Indiana Academy of Nutrition and Dietetics. Dr. Ferroli is a certified food safety trainer and proctor with The National Restaurant Association. She has taught ServSafe in Marion County for 21 years with the Indiana Restaurant and Lodging Association. She also teaches nutrition, healthy eating, and food safety skills to youth, consumers, and food retail professionals. Dr. Ferroli is an advocate for preventive health care and for raising public awareness of nutrition, health, physical activity and weight management issues in adults and youth. She is an advocate for eating healthy, eating locally. Dr. Ferroli received her PhD in Nutrition Sciences from Purdue University researching the bioavailability of vitamin B-6 in aging in humans and rats.

“Once Upon a Plant: Stories of Plant Names” by Jo Ellen Meyers Sharp

- **Topic:** How some plants get their common names and how their traits are revealed by their scientific monikers.
- **Speaker:** Jo Ellen Meyers Sharp, the Hoosier Gardener (<http://hoosiergardener.com>), is a popular speaker on various garden topics and sustainable living. She is an Advanced Master Gardener who is author of The Visitor's Guide to American Gardens and co-author of the Indiana Gardener's Guide. Jo Ellen is former editor of Iowa Gardener, Michigan Gardening, Minnesota Gardener and Wisconsin Gardening magazines, and writes regularly for Indiana Gardening. She is a weekly garden columnist in The Indianapolis Star, and occasionally writes about food for Edible Indy. She is vice president of GardenComm: Garden Communicators International, a director of the Horticultural Society of Newfields, and member of Indiana Landmark's Cultural Landscape Committee. She and Steve Mayer teach the City Gardener Program.

“Lawn Weed Identification & Control” by Steve Mayer

- **Topic:** The first step in controlling weeds is proper identification. This presentation will focus on how to identify lawn weeds, but control recommendations will also be given, including proper turf cultural practices and herbicides. This presentation will be similar to the program Steve gave four years ago at Spring Garden Clinic.
- **Speaker:** 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 over 30 years and has worked with Purdue Extension since 1997. He is a regular contributor to Indiana Gardening magazine and the Senior Life (Indianapolis edition) newspaper. Steve has a B.S. and M.S. in Horticulture from the University of Wisconsin at Madison.

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2:00-3:00 PM

Award-winning Vegetable Varieties by Steve Mayer

- **Topic:** What's a good variety of tomato? What acorn squash should I grow? What cucumber do you recommend? This presentation will help answer those questions by discussing the All-America Selections (AAS) edible award winners that have done well in local gardens (including the Purdue Extension demonstration garden). It will not include the new 2019 vegetable varieties.
- **Speaker:** 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, a horticulture educator with the Cooperative Extension Service for over 30 years, has worked with Purdue Extension since 1997. He is a regular contributor to Indiana Gardening magazine and Senior Life (Indianapolis edition). Steve has a B.S. and M.S. in Horticulture from the University of Wisconsin.

"Plant in the Spring for Fall Color" by Jamie Gibbs

- **Topic:** There are trees, shrubs, perennials and annuals that were made for fall! This lecture will focus on practical applications for spring plantings where you will benefit the most in the fall when much of your garden has begun to be spent. Colorful illustrations and practical planting tips along with some sourcing and conditions requirements will add to a lively discussion followed by Q&A.
- **Speaker:** Jamie Gibbs' horticultural achievements include a bachelor's degree from the Purdue School of Agriculture. He double majored in horticulture and landscape architecture. He has extensive continuing academic credits in horticulture from The New York Botanic Gardens, Brooklyn Botanical Garden, New York Horticulture Society and, of course, is a graduate Master Gardener. In addition to designing and maintaining his own extensive gardens in IN, FL, NY and Puerto Rico, Mr. Gibbs has designed 100's of residential gardens, many of which have been photographed and published. Mr. Gibbs is the author of Landscape It Yourself [Harper Collins] and All about Roses [AARS]. He is a Garden Guide at the Indianapolis Museum of Art and Treasurer of the Horticultural Society at Newfields. Since 1988, Mr. Gibbs has been the Principal Designer at Jamie Gibbs Associates with offices in New York City, Indianapolis, and Amsterdam, NL. Mr. Gibbs Indianapolis garden was part of the national American Hosta Society garden tour in 2017.

"How, and Why, to Create a Pocket Park for your Neighborhood" by Sharon Gamble

- **Topic:** Sharon will give you lots of practical tips about surveying your neighborhood to gain buy-in for a park, assessing where to locate your green space, raising money for it, maintenance, what to include – and, as importantly, what to exclude from your park. The program will not cover working with suburban neighborhood homeowners' associations.
- **Speaker:** Sharon Gamble is a Bronze Advanced Master Gardener who is creating a period-appropriate garden at her 1909 bungalow Hydrangea House in Indianapolis' Historic Meridian Park. Since 2013, she has been co-chair of her neighborhood's Pocket Park Committee. The committee created a long-range plan to identify, purchase, remediate, develop, landscape, and maintain their pocket park. When not weeding in the pocket park, Sharon tends to nearly 30 varieties of hydrangeas (and lots of other perennials) at her home, is building a small garden coaching practice, and volunteers weekly for Newfields. By day, she raises money for historic preservation projects, including historic landscapes, for Indiana Landmarks. She is a member of Marion County Master Gardeners and GardenComm (formerly Garden Writers of America), and serves on the board of Newfields' Horticultural Society.

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