



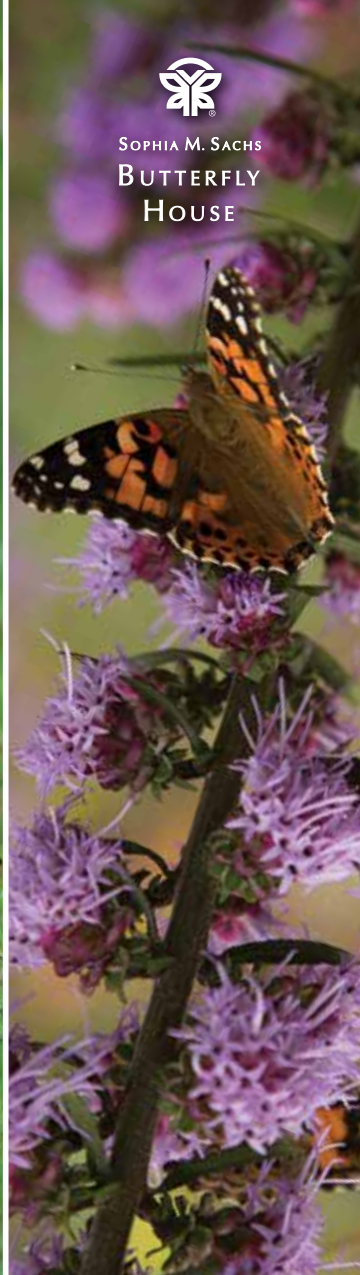
MISSOURI
BOTANICAL
GARDEN



SHAW
NATURE
RESERVE



SOPHIA M. SACHS
BUTTERFLY
HOUSE



Learn + Discover
classes for adults, youth + family

Spring–Summer 2019 | March–August | mobot.org/classes

Registration
Begins
February 1
9 a.m.

Offered for a diversity of learners, from young explorers to budding enthusiasts to skilled gardeners, our courses have been expertly designed to educate, inspire, and enrich. Most importantly, they are intended to strengthen the connections each of us has with the natural world and all its wonders. Come grow with us!

And you thought you were just signing up for a fun class.

Whether you visit one of our three St. Louis area locations with family and friends, enjoy membership in our organization, take one of our classes, or experience a special event, you're helping save at-risk species and protect habitats close to home and around the world.

On behalf of the Missouri Botanical Garden and our one shared planet... thank you.

"To discover and share knowledge about plants and their environment in order to preserve and enrich life."

—mission of the Missouri Botanical Garden

SITE CODES

MBG: Missouri Botanical Garden

SNR: Shaw Nature Reserve

BH: Sophia M. Sachs Butterfly House

off-site: check class listing

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Meet Me Outdoors in St. Louis



Enjoy Three Weekends of Festivals!

Missouri Botanical Garden April 6–7

Butterfly House April 13–14

Shaw Nature Reserve April 27–28

Activities 10 a.m. to 4 p.m.

Bring your friends and family and celebrate spring the entire month of April in active, outdoor, and nature-inspired ways!

Visitors of all ages, backgrounds, and abilities are invited to re-connect with nearby nature, learn about citizen stewardship opportunities, and celebrate the outdoor gems of the St. Louis eco-region.

- **Guided hikes and walks** throughout the weekend
- **Construct micro-habitats** like nest boxes, insect hotels, and native bee homes
- Try out **Canopy Climb, yoga, kayaking, canoeing, fishing**, and more!
- **Interact with experts** from local conservation organizations, parks, and reserves
- **Native plant** gardening and landscaping **design ideas and inspirations**. Native plants available for purchase
- Pick up a **2019 Nearby Nature Map** of the region for fun places and programs to experience throughout the year

**Learn more about other April outdoor happenings
at mobot.org/meetmeoutdoors**

ADULT CLASSES

DIY CRAFTS

Basket Making 101:

Biscuit Basket (MBG) **NEW**

With a great size to hold your favorite biscuits, muffins, or other baked delights, this beginner basket is great for spring gatherings. It incorporates a filled bottom and several different sizes of reed with a smoked reed. Some hand strength needed. All weaving materials provided. A tool list of household materials needed will be included with registration. Bring a sack lunch.

Saturday, March 2

9:30 a.m. to 3:30 p.m.

\$53 members; \$64 nonmembers

Garden Room

Stephanie Arnold

Basket Making 101:

Jelly Basket (MBG) **NEW**

This beginner basket is a perfect way to share your garden's summer bounty. Basket features a filled bottom with a center lash divider and incorporates several reed sizes and basic weaving techniques. The basket's final dimensions are 3" x 7.5" base and 3" high at sides. Some hand strength needed. All weaving materials supplied. A tool list of household materials needed will be included with registration. Bring a sack lunch.

Saturday, March 30

9:30 a.m. to 3:30 p.m.

\$49 members; \$59 nonmembers

Garden Room

Stephanie Arnold

Basket Making (SNR)

Create your own basket by learning basic weaving techniques and using natural materials. By mid-March you will need to choose between making a gathering, wine, berry, Cherokee heart, or twill wall basket. Please keep in mind that the twill wall basket is for experienced basket weavers who are up for a challenge! Pictures will be available via email or mail. A tool list of household materials needed will be included with registration. Bring a sack lunch.

Saturday, April 13

9 a.m. to 3 p.m.

\$45 members; \$54 nonmembers

Adlyne Freund Center

Linda Brown

Creative Flower Arranging: Fill Your Vase (MBG)

Creating arrangements from your own yard can be a relaxing and rewarding experience. Join us for this three-part series. During each class we will learn about the season's best plants for cut arrangements that you can grow in your own yard, maximizing store-bought bouquets, and unusual vase ideas. In each class, you will create a seasonal, one-of-a-kind vase arrangement. Price includes a flower frog and vase to be brought back with you for each class in the series. Includes a 30-minute walk.

3 Tuesdays

March 26; June 18; August 6

5:30 to 7:30 p.m.

\$90 members; \$108 nonmembers

Missouri Room

Sharon Lloyd

Discovering Kokedama (MBG)

Kokedama is Japanese for "moss ball" and has evolved from the ancient bonsai tradition of plant display. Join us as we create little hanging string gardens and learn about our western adaptation of this technique. Dress for playing in the dirt and bring garden gloves if you wish.

Saturday, April 20

9 to 10:30 a.m.

\$35 members; \$42 nonmembers

Missouri Room

Suzanne Hirth

Gardens in Miniature:**Fairy Gardening (MBG)**

Welcome to the world of fairy gardening! Learn the basics of miniature gardening including plant selection, creative container ideas, and the endless miniatures available, from fairies to furniture. Let your imagination be your guide as you create a magical miniature garden of your own.

Tuesday, May 14

5:30 to 7 p.m.

\$48 members; \$58 nonmembers

Missouri Room

Sharon Lloyd

Succulent Centerpiece**Garden (MBG) *NEW***

Succulents are hot, hot, hot! Come learn about the care and culture of these wonderful plants and design a beautiful succulent dish garden for your home.

Come prepared for a short walk.

Tuesday, May 21

5:30 to 7 p.m.

\$48 members; \$58 nonmembers

Botanical Room

Sharon Lloyd

Summer Eucalyptus Wreath (MBG)

Join us for this fun and creative class as we take a walk to learn about the best summer plants for dried wreath making. You will create your own beautiful 10" wreath to take home using a combination of fresh and dried plant materials. Feel free to bring gloves and additional elements for your wreath. Come prepared for a ½-mile walk.

Tuesday, June 11

5:30 to 7:30 p.m.

\$55 members; \$69 nonmembers

Botanical Room

Sharon Lloyd

DIY Herb Drying Rack (MBG)

The bounty of herbs can be enjoyed long after they have been picked with the help of some craftsmanship and upcycling. Dried herbs make beautiful teas and add flavor to your culinary dishes. Jenny Murphy, director of Perennial, will discuss the proper method for drying herbs. Afterward, the class will build their own herb drying rack from reclaimed materials. Participants will learn basic hand tool knowledge, including sawing, drilling, and wood finishing.

Thursday, May 30

7 to 9 p.m.

\$40 members; \$48 nonmembers

Commerce Bank Center for

Science Education, Room 126

Perennial

Terracotta Planter (MBG)

Learn to make your own terracotta planter with clay artist Mary Henderson. She will teach you how to hand build a beautiful vessel with nature-inspired decorations. After firing by the instructor, you will have a wonderful planter that you will be proud to call your own. Fired planters will be available for pick-up at the Center for Home Gardening after June 18.

Monday, June 3

6 to 8 p.m.

\$40 members; \$48 nonmembers

Missouri Room

Mary Henderson

Fantasy Butterfly Mask**Making (BH) *NEW***

Let your imagination and creativity soar when you make your own fantasy butterfly mask! It's so much fun, and no prior art experience is necessary. Jody will share interesting and unexpected ways to use a wide variety of art materials in mask creation. Use your new mask to celebrate all year round!

Wednesday, March 13

6:30 to 8:30 p.m.

\$38 members; \$46 nonmembers

Lopata Learning Lab

Jody Chassin

DIY Crafts continued...

Create a Whimsical

Garden Sculpture **NEW**

Add whimsy to your garden in this hands-on class. Be inspired by Jody's fun yet simple flower sculpture ideas to create your own 3-foot wire sculpture. Choose from brightly colored wire, beads, and buttons. Jody will show you easy-to-make, wire-wrapped beads to intersperse with buttons and glass beads! You will also learn wire weaving techniques for "color blocking" entire areas. Feel free to bring your own wire cutters and extra beads and buttons to add to your sculpture.

6:30 to 8:30 p.m.

\$39 members; \$47 nonmembers

Jody Chassin

at the Missouri Botanical Garden
Tuesday, March 19
Missouri Room

at the Butterfly House
Wednesday, June 12
Lopata Learning Lab

Introduction to Batik Wax

Resist (MBG) **NEW**

Learn the ancient art of batik while experimenting with natural dyes! With batik, melted beeswax is used to create a resist pattern on fabric, which can then be overdyed, leaving the parts covered in wax undisturbed while the rest of the fabric is colored. Participants will experiment with various tools and techniques for creating pattern on salvaged fabric, including tjanting tools, metal stamps, and brushed wax. Then everyone will learn to work with a natural dye bath to create a beautiful and unique piece of fabric.

Wednesday, March 20

7 to 9 p.m.

\$40 members; \$48 nonmembers

Commerce Bank Center for
Science Education, Room 125
Perennial

Crochet Rag Rugs (MBG)

Making crochet rag rugs has been a tradition for many years. Originally, it was a way of getting one last use out of unwearable clothing. In the spirit of recycling we will be learning ways to make discarded fabric into strips and how to knit those strips into accent pieces for our homes.

Saturday, March 23

9 to 11 a.m.

\$38 members; \$44 nonmembers

Garden Room

Suzanne Hirth

Weaving Your Own Scarf (MBG)

Learn how to weave this spring with a blend of natural fibers that might include hemp, cotton, or bamboo. With a pre-warped loom, you will be ready to weave a scarf during class. Learn a basic weave to make a lacy scarf, which is great for a first-time project. You will have several colors to choose from.

Saturday, March 30

9:30 a.m. to 2:30 p.m.

\$75 members; \$90 nonmembers

Missouri Room

Jill Kettler

Flower Pounding (SNR) **NEW**

Create a unique piece of frame-worthy cotton muslin printed with natural materials such as leaves and flower petals. This technique involves pounding the plants onto the fabric to make the colors transfer. Learn what supplies work best and how to prepare the fabric and take a short hike to see plants that can be used. There will be design options, and you will be able to take your item home that day. You are welcome to bring your own hammer.

Tuesday, April 16

10 a.m. to noon

\$20 members; \$24 nonmembers

Trail House

Candy Grisham and Jessica Kester

Nature-Printed Pillow (SNR) *NEW*

Create a unique 14" x 14" cotton throw pillowcase by pressing and rolling painted native plant material onto the fabric. We will take a short walk around the Whitmire Wildflower Garden to gain inspiration and to help you decide if you want to make a garden scene or focus on a single plant. Come prepared for a short walk.

Thursday, April 18

10 a.m. to noon

\$32 members; \$38 nonmembers

Carriage House

Rachel Weller

Stitch the Garden (MBG) *NEW*

Come join Kristen Gula, of Gulush Threads, as she teaches modern floral embroidery with a special focus on the coneflower (*Echinacea*). Learn seven stitches, as well as how to transfer patterns and finish a piece for display. All supplies are included: hoop, thread, fabric, scissors, and Kristen's book, *200 Embroidered Flowers: Hand Embroidery Stitches and Projects for Flowers, Leaves and Foliage* (2018).

Saturday, June 22

9 a.m. to noon

\$67 members; \$77 nonmembers

PlantLab

Kristen Gula

Amish Knot Rugs (MBG) *NEW*

Making Amish knot rugs has been a tradition for many years. Originally, it was a way of getting one last use out of unwearable clothing. In the spirit of recycling, we will be learning ways to make discarded fabric into strips and how to knit those strips into accent pieces for our homes.

Saturday, June 29

9 to 11 a.m.

\$38 members; \$44 nonmembers

Botanical Room

Suzanne Hirth

2-D Needle Felting (MBG) *NEW*

Needle felting is a simple, dry felting technique that uses roving (unspun wool) and a special needle tool to apply the fiber to a backing to create an appliqué or a two-dimensional soft sculpture. The possibilities for creative embellishments and accessories is endless. This summer we will be creating a bird and floral design inspired by Fraktur folk art.

Saturday, August 24

9 a.m. to noon

\$44 members; \$58 nonmembers

Missouri Room

Suzanne Hirth

This Ain't Your Granny's Lye Soap: Making Old-Fashioned Soap with Modern Convenience (MBG) *NEW*

Come and learn how our pioneering relations made soap for washing and cleaning just about everything. Learn a little of the science behind and many of the terms associated with soap making. But best of all, learn to make soap with the great resources we have today as you make a batch from start to finish. Your takeaway will be one pound of soap (four small bars) that you and your family can use to see the nourishing benefits of handmade soap.

Saturday, March 30

9 a.m. to 1 p.m.

\$40 members; \$48 nonmembers

Center for Home Gardening Classroom

Julie McCroskey

A Spa Evening (MBG)

Would you love to treat yourself to a spa evening? Learn the basics of aromatherapy safety and blending of fragrances to create products you can use to give yourself a spa evening. You will leave with three products to bring relaxation into your home: lotion, sugar scrub, and room or pillow spray. Join us for an evening of relaxation. Makes a wonderful Mother's Day gift or an evening out with friends!

Tuesday, May 14

6 to 8 p.m.

\$38 members; \$44 nonmembers

PlantLab

Debra Jenkins

DIY Crafts continued...

A Summer Soother (MBG) *NEW*

Come learn which essential oils are best for summer ailments. Make a soothing lotion for summer sunburns, an insect repellent that smells wonderful, and an after-bite cream. Join us for an evening of relaxation or an evening out with friends!

Monday, June 3

6 to 8 p.m.

\$38 members; \$46 nonmembers

PlantLab

Debra Jenkins

Iris Folded Paper

Greeting Card (BH) *NEW*

Iris folding is a technique of arranging strips of paper to create a spiral pattern. In this class, you will create a beautiful, one-of-a-kind flower greeting card using this fascinating and enjoyable paper-folding technique. This technique can also create pictures suitable for framing. Jody provides templates and clear step-by-step instructions to use and take home, so you can create many more unique flower cards on your own at home!

Wednesday, May 8

6:30 to 8:30 p.m.

\$38 members; \$46 nonmembers

Lopata Learning Lab

Jody Chassin

Paper Flowers (SNR) *NEW*

Create a colorful bouquet of native wildflowers made from recycled paper. Participants will rotate between stations, learn several techniques to make realistic paper blooms, and take home a small bouquet of paper wildflowers.

Friday, May 24

1 to 4 p.m.

\$30 members; \$36 nonmembers

Carriage House

Jessica Kester

WANT MORE LIKE THIS?
See Make Your Own DIY Personal
Care Products on page 38!

The Long-Stitch Bookbinding (MBG)

This simple, yet beautiful, structure seen in the Garden's collection is a basic book structure easy for anyone to learn and repeat on your own. The class will begin with a short visit from the Garden's Conservator, Susan Cobbledick, who will show the Garden's sample of the book from their collection. The cover of your long-stitch book can be decorated with stamped impressions in the leather. Be prepared to walk and stand during class.

Saturday, June 15

9 a.m. to noon

\$57 members; \$68 nonmembers

Monsanto Center, Library

Joanne Klubka

Botanical Card Making and Its History (MBG)

Plant presses are and have been invaluable to Garden researchers and horticulture staff to preserve and catalog plants from around the world. Brittany North will demonstrate how to make a voucher using plant materials with a variety of techniques. Then she will explain how to make your own press using materials found around your home. Use pressed flowers and leaves to make your own cards and receive a mini press ornament to take home.

Saturday, July 13

9 to 11 a.m.

\$33 members; \$39 nonmembers

Missouri Room

Brittany North

DIY Mosaic Stepping Stones (MBG)

Learn to use broken plates and forgotten tiles to create a beautiful DIY mosaic! Perennial will guide you through each step from cutting tile and mixing mortar to grouting your final mosaic. Since mosaics can be applied to almost any surface, this workshop will teach you the basics so you can use your skills for any future project. Each participant will create a unique stepping stone to take home to their outdoor spaces.

Saturday, June 15

or Saturday, August 24

1 to 4 p.m.

\$44 members; \$53 nonmembers

Commerce Bank Center for

Science Education, Room 125

Perennial

Eco-Friendly Furniture Restoration (MBG)

In this demonstration and talk, Perennial's woodshop specialist will share with you some of the organization's tips and tricks to finding furniture, repairing joints, and refinishing surfaces—all with the Earth in mind! You'll get info about where to discover the best "trash" in St. Louis. We'll leak some of Perennial's favorite spots to find discarded furniture, give you insight into the city's bulk trash system, and link you to online resources where someone else's trash can become your treasure. Through hands-on demonstrations, you'll learn about natural paints, stains, and waxes. Learn to add a pop of color to your projects with milk paint, mix and apply a fresh coat of Perennial's signature wood wax, and cook up natural stain from walnuts. You'll leave this workshop with the knowledge to add a whole new look to your furniture without harming the environment or compromising your health.

Thursday, April 18
7 to 9 p.m.

\$35 members; \$42 nonmembers
Commerce Bank Center for
Science Education, Room 125
Perennial

Introduction to Botanical Dyes (MBG) **NEW**

Natural dyes are a beautiful and sustainable way to bring color to textiles. From vegetables, nuts, seeds, and even tiny bugs, you can achieve beautiful browns, oranges, yellows, reds, purples, and blues. In this workshop, you'll learn to create dye baths from natural materials. Participants will experiment with the plant-based dyes to create hand-dyed fabrics of various colors. Participants will leave with a test strip from each dye bath to keep for future reference. Some larger fabric pieces will be provided, but feel free to bring in one to two items from home to dye (a scarf, small shirt, or thin skirt) made of 100% natural fibers (white cotton, silk, or wool).

Thursday, July 25
7 to 9 p.m.

\$40 members; \$48 nonmembers
Commerce Bank Center for
Science Education, Room 125
Perennial

Wine Bottle Reuse (MBG)

Do you have a hard time recycling beautiful glass bottles? Learn how to transform used wine bottles into a self-watering planter for your home. The creative folks at Perennial will demonstrate safe ways to cut glass bottles using techniques you can replicate in your own kitchen. Learn an easy and eco-friendly way to remove adhesive residue with SoyGel. In class, you'll practice scoring and cutting glass with Perennial's handmade glass cutter tool in combination with a hot/cold water bath. Decorate your home with these upcycled creations, or give as a unique, handmade gift. All materials provided. Please feel free to bring a sample of your own wine bottle collection if you wish.

Saturday, August 3
noon to 3 p.m.

\$40 members; \$48 nonmembers
Commerce Bank Center for
Science Education, Room 125
Perennial

Soldered Specimen Frames (MBG)

Create an upcycled specimen frame from scraps of glass and pressed botanicals! Participants will learn to use recycled glass, copper foil, flux, and lead-free solder to sculpt their custom frame. Perennial staff will demonstrate how to safely use a glass cutter and grinder to create custom shapes from found clear glass and how to preserve plants through pressing. Participants will also learn how to create and attach a custom-sized jump ring with chain to hang their frame with. Feel free to bring in broken glass pieces and pressed plants to use in your frame. This class requires hand strength and the use of a very hot tool. Patience, an eye for safety, and hand dexterity will help participants achieve their design goals.

Saturday, August 17
10 a.m. to 1 p.m.

\$40 members; \$48 nonmembers
Commerce Bank Center for
Science Education, Room 126
Perennial

biodiverseCity

— st. louis —

Throughout St. Louis, every day, people are making big and small changes to their backyards, balconies, streetscapes, schoolyards, parking lots, and play areas. Some are doing this because they love nature and want to experience more of it in their daily lives.

Others recognize that native plants in the right places help prevent flooding, clean and cool our air, and improve human health and well-being.

Still others embrace the positive impact that leafy streets, accessible parks, hiking/biking trails, and other quality green spaces have on property values and the economic vibrancy of our region.

Gardening for Biodiversity
Pages 31–34



DIY Crafts continued...



An Evening of Wine and Painting at the Nature Reserve (SNR)

You and your friends are invited to Shaw Nature Reserve to enjoy an evening of wine and painting. This class is geared toward beginners ready to explore their artistic side. Follow along with an instructor to create a masterpiece of your own! All painting supplies, wine, cheese and crackers, and other non-alcoholic drinks provided. Feel free to bring a picnic dinner prior to class.

Wednesday, March 13

or Thursday, May 16

6 to 8 p.m.

\$38 members; \$45 nonmembers

Carriage House

Bailie Kleekamp

Paint and Sip: An Evening of Wine and Painting (BH)

You and your friends are formally invited to enjoy an evening of wine, food, and painting. Follow along with an instructor to learn how to paint a colorful butterfly on canvas! All painting supplies, wine, snacks, and other non-alcoholic drinks provided.

Friday, March 22

or Wednesday, June 19

6:30 to 8:30 p.m.

\$45 members; \$54 nonmembers

Lopata Learning Lab

Maggie Farrell

Magic of Watercolor (MBG)

Beginner/Intermediate. Paint, have fun, and learn more about watercolor than you thought possible. Through demonstrations and exercises in composition, the expressive use of color, and pigment applications, students will learn the art of well-planned yet seemingly "spontaneous" watercolors. Learn to take your inspiration and make it into original painting. The goal is to not just to record your inspiration but to paint it in an enthusiastic and creative way. Supply list provided at registration. Studio only.

6 Mondays

March 4, 11, 25; April 1, 8, 15

6:30 to 9 p.m.

\$135 members; \$162 nonmembers

Missouri Room

Judy Seyfert

Watercolor: The Basics and Beyond (MBG)

Beginner/Intermediate. The class is designed for the adventurous artist who would enjoy exploring basic as well as advanced watercolor techniques and new materials. With a carefree approach and a little imagination, your creativity will soar. But most of all you will relax and have fun in the wonderful playground of watercolor. Supply list provided at registration. Studio only.

8 Fridays

March 8, 15, 22, 29; April 5, 12, 19, 26

9:30 a.m. to noon

\$180 members; \$218 nonmembers

Center for Home Gardening Classroom

Judy Seyfert

The Garden in Watercolor (MBG)

All levels. Capture the beauty of the Garden in watercolor while learning new techniques and composition skills. Through demonstrations and critiques, you will receive individual and group instruction outdoors, when weather permits.

Supply list provided at registration.

8 Mondays

April 8, 15, 22, 29; May 6, 13, 20; June 3

9:30 a.m. to noon

\$180 members; \$218 nonmembers

Garden Room

Mary Dee Schmidt



Plein Air Watercolor Workshop (SNR)

All levels. Enjoy *plein air* watercolor painting in the Whitmire Wildflower Garden with watercolor artist, Theresa Long. *Plein air* is a French term defined as painting done outside while directly observing the landscape. We'll begin with a demonstration, followed by independent painting with instructor support. For those wanting to paint indoors from botanical specimens chosen from the garden, classroom space will be available. Sessions will wrap up each day with discussion of progress, questions and insights. Supply list provided at registration.

2 Tuesdays and 1 Thursday

April 9, 11, 16

9 a.m. to noon

\$100 members; \$120 nonmembers

Carriage House

Theresa Long

Fine Arts continued...



Spring: A Wash of Color (MBG) *NEW*

Intermediate. Inspired by the Garden, you will learn to portray the beauty of flowers and spring in expressive, colorful watercolor paintings. Judy Seyfert will show you how to achieve color harmony through layering of value and paint. From start to finish, design will be emphasized. This unique class will combine transparent watercolor with opaque, allowing for more versatility yet still producing luminous paintings. Students will work from their own photographs or sketches. No beginning watercolor skills will be taught. Supply list provided at registration. Studio only.

5 Saturdays

May 4, 11, 18, 25; June 1

9:30 a.m. to noon

\$113 members; \$136 nonmembers

Garden Room

Judy Seyfert

Oil Painting in the Garden (MBG)

Intermediate. Vibrant colors, a forgiving medium, following the footsteps of masters—these are all descriptions used for painting in oils. Award-winning painter Tito Gay shows the ins and outs of oil painting. Learn about hue, brush strokes, color mixing, and composition in the most beautiful Garden in the world. Some experience in oil painting is highly recommended. Supply list provided at registration.

6 Thursdays

April 11, 18, 25; May 2, 9, 16

9:30 a.m. to noon

\$135 members; \$162 nonmembers

Garden Room

Tito Gay

Botanical Watercolor Painting Workshop (SNR) *NEW*

All levels. Theresa Long, a botanical watercolor artist, offers this 3-day workshop focused on carefully observing botanical specimens selected from the Whitmire Wildflower Garden. Through close observation, learn to record textures, colors, and shapes with accuracy. This 3-day workshop includes painting flowering specimens as well as their related parts such as leaves, stems, seeds, and interior structures. Participants will learn to use measurement techniques along with dissection to identify accurate scale. Sessions will wrap up each day with discussion of progress, questions, and insights. Supply list provided at registration.

2 Tuesdays and 1 Thursday

May 14, 16, 21

9:30 a.m. to 2 p.m.

\$150 members; \$180 nonmembers

Carriage House

Theresa Long



Creating Fun and Interesting Nature Journal Entries (SNR) **NEW**

All levels. Nature journaling is a fun and easy way to explore the outdoors, whether it is at a park or in your own backyard. By recording what is of interest to you over time, you will compile a documented account of your outdoor adventures that you can treasure for a lifetime! Whether you already enjoy nature journaling or you are new to it, join us to explore some fun and easy ways to set up your nature journal entries. We will begin inside by exploring a variety of ways you can design a page to record your outdoor experiences. These page design techniques will help you make your subject of investigation look creative and inviting. Additionally, we will explore other possibilities such as pocket pages, small flip books attached to journal pages, and more. Next, we will move outside to use your newly found skills to create fun journal pages of your exploration of the outdoors! Both beginners and those who want to broaden their sketching and recording skills are welcome.

Supply list provided at registration.

Thursday, April 25

9:30 a.m. to noon

\$25 members; \$30 nonmembers

Adlyne Freund Center

Angie Jungbluth

Sketching and Nature Journaling Flowers (SNR) **NEW**

All levels. Do you enjoy exploring the world of flowers and wish you could creatively record your discoveries somehow on paper? If yes, then join us as we begin our investigation of flowers at the Adlyne Freund Center by learning or reviewing five techniques to creatively capture your observations of flowers on paper. This inside study will include taking a flower apart and observing all of the components of its makeup, as well as their functions. With these sketching and journaling skills, we will then go outside to observe wildflowers in nature and record our discoveries. Both beginners and those that want to broaden their sketching and recording skills are welcome. Supply list provided at registration.

Thursday, May 9

9:30 a.m. to noon

\$25 members; \$30 nonmembers

Adlyne Freund Center

Angie Jungbluth

Fine Arts continued...

Sketching and Nature Journaling by the Wetland (SNR) *NEW*

All levels. Do you enjoy watching red-winged blackbirds, herons, dragonflies, and viewing bald cypress trees and cattails in a wetland? Do you ever wonder who is living below the water, too? If yes, then join us as we explore the wetland in a fun and interesting way—through sketching and Nature Journaling! Nature Journaling is a fun and easy way to record your discoveries of the outdoors, and compile a documented account of your outdoor memories for a lifetime. We will begin by exploring or reviewing the basics of five Nature Journaling techniques inside. Next, we will hike to the wetland and use these skills to engage our senses, make observations, and record our discoveries both above and below the water. Microscopes, binoculars, dip nets, and view cases will be available to explore this unique environment! This program offers you the chance to start exploring the wetland at a whole new level! Both beginners and those that want to broaden their sketching and recording skills are welcome. Supply list provided at registration.

Thursday, May 23

9:30 a.m. to noon

\$25 members; \$30 nonmembers

Adlyne Freund Center

Angie Jungbluth

Art Forms in Nature (MBG) *NEW*

All levels. Leonardo da Vinci said, "Study the science of art. Study the art of science." From Ernst Haeckel's early lithographs of new species to Maria Sibylla Merian's illustrative documentation of metamorphosis, the convergence of science and art has never been more apparent. This course will begin with a brief history about some of the many inspiring artists who were also scientists. You will explore the bridge between art and science through a cumulative approach, learning about the chemistry behind various media and then mixing your very own pigments, learning the methodology behind keying out a species and developing a vision to bring your species to life, all the while creating several art pieces along the way. A final project and critique will round out the course. All materials provided.

Saturday, May 18

or Saturday, August 10

9:30 a.m. to 12:30 p.m.

\$52 members; \$62 nonmembers

PlantLab

Emily Dustman

GARDEN PHOTOGRAPHY



Photography Boot Camp I (MBG)

All levels. Tired of going through confusing manuals and not understanding where to start? In this multi-session, hands-on course we will simplify your life by explaining the key functions on your camera, why they are important, and how to use them to your advantage. We will also discuss camera settings, ISO settings, white balance, and a few other critical features. You should bring a camera and manual to the classes as you will have some class time to practice what you have learned.

4 Tuesdays

March 12, 19, 26; April 2

9:30 a.m. to noon

Center for Home Gardening Classroom
or 4 Wednesdays

March 13, 20, 27; April 3

6:30 to 9 p.m.

Missouri Room

\$140 members; \$168 nonmembers

Scott Avetta

Photography Boot Camp II (MBG)

Beginner/Intermediate. In this multi-session class, learn how composition, light, and lens choice all work together and how to apply them in the field. Scott Avetta will focus on lenses that most photographers already have. Understanding what lens to use based on the light and conditions can be a big step in taking your images to the next level. During our photo shoots in the garden, Scott will spend individual time with each photographer.

3 Tuesdays

April 9, 16, 23

9:30 a.m. to noon

Center for Home Gardening Classroom
or 3 Wednesdays

April 10, 17, 24

Botanical Room

5:30 to 8 p.m.

\$84 members; \$101 nonmembers

Scott Avetta

Adding Creativity to your Photography (MBG) **NEW**

Intermediate. Add some sparkle to your photos. During this multi-session, hands-on class we will concentrate on improving your creativity. Scott will discuss and show you some techniques to use outdoors, using most lenses. Zooming, panning, shutter speed, and depth of field will be some of the tools he will demonstrate. These techniques are perfect for imperfect conditions. To gain basic camera knowledge, consider taking Photography Boot Camp I.

2 Wednesdays

May 22, 29

5:30 to 8 p.m.

\$70 members; \$84 nonmembers

Botanical Room and Missouri Room

Scott Avetta

Photography continued...

Photographing inside the

Temperate House (MBG) **NEW**

All levels. Join Scott Avetta for a unique opportunity to photograph the vast subjects inside the Temperate House. From wide angle to close-ups of the plants of the "Mediterranean" climate, he will discuss some of the photographic opportunities, light, and composition tips. Enjoy photographing the many subjects in this small class. Tripods and flash allowed.

2 Tuesdays

June 11, 18

6 to 8:30 p.m.

\$70 members; \$84 nonmembers

Meet at the MBG ticket counter

Scott Avetta

Composition: Working the Subject (MBG)

Intermediate. Throughout this multi-session, hands-on class we will concentrate on improving your photographic design.

We will go beyond the basics and find ways to take the scene to the next level. During the class we will talk about a variety of techniques to use in the field. Participants should have a basic understanding of the camera. To gain camera knowledge, consider taking Photography Boot Camp I.

3 Wednesdays July 17, 24, 31

9:30 a.m. to noon

\$105 members; \$126 nonmembers

Center for Home Gardening Classroom

Scott Avetta

Behind the Scenes: Orchid Show Photography (MBG)

All levels. Get rare access to the Orchid Show to take photos with professional assistance. This class will have the special privilege of taking photographs after hours using tripods and flash photography to capture those gorgeous flowers. We will have a brief discussion on subject selection and composition at the start of the class. A flash is not needed for this class, but will be allowed.

Monday, March 4

5:30 to 8 p.m.

\$52 members; \$62 nonmembers

Meet at the MBG ticket counter

Scott Avetta



Photography: Spring

Blooms (MBG) **NEW**

All levels. Spring is the perfect time to capture the colors and forms of flowers, especially in early morning light. During this hands-on field class, Scott will concentrate on peak blooms around the Garden. He will increase your understanding of light, composition, and subject selection during this photo shoot. Be prepared to walk around the Garden.

Wednesday, May 8

7:30 to 10 a.m.

\$35 members; \$42 nonmembers

Garden Room and Garden grounds

Scott Avetta

Behind the Scenes: Teahouse Island Photography (MBG)

All levels. Get rare access to this special non-public space where we will photograph the neutral tone and simple beauty of *Nakajima*, or Teahouse Island, and its limitless patterns and shapes. Slow down, relax the mind, and see what is in front of you. The creative possibilities are endless. As the light changes, so do the images. Space and gear will be limited for this special place!

Thursday, May 9

9 a.m. to noon

\$52 members; \$62 nonmembers

Meet at the MBG ticket counter

Scott Avetta

Photographing Trees (MBG) *NEW*

All levels. During this class we will concentrate on some of the Garden's many unique trees. At each tree, Scott will provide you with tips on the best ways to select and photograph the subject, be it the tree, leaves, branches, bark, or roots. He will discuss how to use the light, aperture, backgrounds, and your lens for a stronger image.

Tuesday, May 21

9:30 a.m. to noon

or **Thursday, May 30**

5:30 to 8 p.m.

\$35 members; \$42 nonmembers

Meet in the Garden Room

Scott Avetta

**Photographing Water Lilies (MBG)**

All levels. Get special access to evening light during restricted hours and photograph water lilies. During this field session we will discuss how to get better images using anything from wide angle to a close-up perspective. You will learn tips on subject selection and how light plays a significant role in your photography. Tripods will be allowed.

Wednesday, August 14

5 to 7 p.m.

\$28 members; \$34 nonmembers

Garden Room

Scott Avetta

Photographing Color in Motion (MBG)

Intermediate. Influenced by the Garden's global reach, our summer exhibit celebrates the colors of the world in brilliantly lighted holograms and interactive experiences. With tips and tricks from your professional photography instructor, you will take wonderful photos of the Garden filled with magic. The use of a tripod is highly recommended.

Monday, July 22

or **Monday, July 29**

or **Monday, August 12**

8 to 10 p.m.

\$35 members; \$42 nonmembers

Garden Room and Garden grounds

Scott Avetta

The Impact of Color in your Photography (MBG) *NEW*

All levels. During this classroom session we will discuss the importance of the color and the color palette in your image, both positive and negative. From a few quick camera tips to lighting to composition, we will learn how to create greater impact to an image with the proper use of color and composition.

Saturday, August 24

10 a.m. to noon

\$28 members; \$34 nonmembers

Botanical Room

Scott Avetta

WANT MORE LIKE THIS?

See Plug In To Nature: Nature Photography for Teens on page 67!

BUTTERFLY HOUSE PHOTOGRAPHY



Behind the Scenes: Morpho Mardi Gras Photography (BH)

Beginner/Intermediate. This class will offer the special privilege of taking photographs with an instructor at a time when the Butterfly House is closed to the public. More than 1,000 blue morpho butterflies fill our Conservatory during this event, and their beauty makes them wonderful photography subjects. Get rare access to the Butterfly House to take photos with professional assistance using a tripod. Participants should have a basic understanding of their camera's features.

Monday, March 18

9:30 a.m. to noon

\$40 members; \$50 nonmembers

Meet at the BH ticket counter

Scott Avetta

Photography Fridays (BH) **NEW**

All levels. Enjoy an early, tranquil hour in our Tropical Conservatory before we open our doors to the public. Spend time on your own taking photos of our butterflies and plants. Tripods are allowed during this special time. Come be one of the few to take fabulous tripod photos of our butterflies in natural light.

Friday, March 22

or Friday, June 14

9 to 10 a.m.

\$8 members; \$10 nonmembers

Meet at the BH ticket counter

BH staff

It's a Small World (BH)

Beginner/Intermediate. In this class we will take a careful look at the butterflies, flowers, and other small wonders that fill our Tropical Conservatory. Though the class does take place inside our Conservatory, there is much more to photograph alongside the butterflies. Over 1,000 butterflies representing dozens of different species fill the air, and blooming tropical plants alongside lush foliage add depth, beauty, and charm to your images.

Wednesday, June 26

6 to 8 p.m.

\$28 members; \$34 nonmembers

Meet at the BH ticket counter

Scott Avetta

Summer Buggin' Photography (BH)

Beginner/Intermediate. The waning days of summer are an ideal time to photograph butterflies, dragonflies, and other beautiful insects. Join us at the Butterfly House as professional photographer Scott Avetta leads you through our outdoor native habitat garden. Scott will share tips and techniques for photographing all the stunning insects that summer has to offer. Our native plants will be very showy and worthy of photos as well. The class will focus on finding subjects and the best way to get a shot of them. Participants should have a basic understanding of their camera's features.

Wednesday, August 7

6 to 8 p.m.

\$28 members; \$34 nonmembers

Meet at the BH ticket counter

Scott Avetta

SHAW PHOTOGRAPHY

Light Painting**Landscapes (SNR) *NEW***

All levels. Light painting is the art of illuminating or creating objects using handheld lights while your camera takes a long exposure photograph. Beautiful Shaw Nature Reserve is the perfect setting to create stunning light-painted landscapes. This workshop covers camera settings, simple lighting tools, light painting techniques, and how to process your light-painted masterpiece. Participants should have a good working knowledge of their camera's menus and basic Adobe Lightroom Classic and Photoshop knowledge. DSLR camera, wide-angle lens, tripod, remote shutter release, headlamp with red light, and laptop with Adobe Lightroom Classic and Photoshop loaded.

Friday, March 22

7 to 10 p.m.

and Saturday, March 23

2 to 5 p.m.

\$70 members; \$84 nonmembers

Adlyne Freund Center

Lonnie Gatlin

Photographing May**Wildflowers (SNR)**

All levels. May brings a vast selection of subjects to Shaw Nature Reserve. We will find the areas of wildflowers that have the strongest potential in the glades, woodlands, and Whitmire Wildflower Garden. As a small group we will spend time in the field working on our photography and our vision, discussing subject choice, light, aperture, composition, and the importance of backgrounds. There are opportunities for every lens. Scott will provide one-on-one assistance in the field. On-time arrival is critical.

Saturday, May 11

7 to 11 a.m.

\$55 members; \$66 nonmembers

Carriage House

Scott Avetta

**Black and White Landscape Masterclass (SNR)**

All levels. Join award-winning landscape photographer Jack Curran and Adobe Certified expert Jeff Hirsch for a black and white landscape masterclass at beautiful Shaw Nature Reserve. This two-day workshop will take the photographer from pre-visualization to capture to post-processing. The workshop begins Saturday with a conversation about the art of pre-visualization and how to approach and deliberately plan and capture a monochrome landscape shot. It continues after lunch with lessons in how to see and think in black and white followed by demonstrations of the monochrome conversion process from beginning to end using Adobe Lightroom. We will then have a live shooting opportunity at sunset on Saturday night, a dinner together at the Freund Center, and the chance to shoot again at sunrise on Sunday morning. The workshop reaches its conclusion on Sunday when Jack and Jeff will lead an extensive hands-on monochrome conversion and editing session to process the images captured by the group.

Meals and accommodations at the Dana Brown Overnight Center are included.

Saturday July 27, 9 a.m.

to Sunday, July 28, 2 p.m.

\$256 members; \$307 nonmembers

Dana Brown Overnight Center

Jack Curran and Jeff Hirsch

Photography continued...

Astrophotography (SNR)

All levels. Learn to capture the Milky Way and star trails in a beautiful Shaw Nature Reserve setting. Weather permitting, participants will shoot both Friday and Saturday night. Saturday's lecture covers how to plan, light, shoot, and process an astrolandscape featuring a starry night sky. Participants should have a good working knowledge of their camera's menus and basic Adobe Lightroom Classic knowledge. DSLR camera, wide-angle lens, tripod, remote shutter release, headlamp with red light, and laptop with Adobe Lightroom Classic loaded.

Friday, August 23

7 to 11:30 p.m.

and Saturday, August 24

6 to 11:30 p.m.

\$80 members; \$96 nonmembers

Adlyne Freund Center

Lonnie Gatlin

Photographing the Virginia Bluebells (SNR)

All levels. Join us for the opportunity to photograph the sea of Virginia bluebells that bloom each spring in the Meramec River bottomlands. Weather permitting, we will hike a mile roundtrip to the bluebell "show." This is not a formal class. However, photographer Scott Avetta will be on hand to offer techniques and suggestions to get the most out of this experience. There is potential for every lens. Capture a field of bluebells with a wide-angle lens or hone in on its delicate bloom with a macro lens—and everything in between. Participants should have a basic working knowledge of their camera. Be sure to provide your contact information so we can contact you at peak bloom!

Register by Monday, April 1

8 to 11 a.m.

\$20 members; \$24 nonmembers

Trail House

Scott Avetta

OFF-SITE PHOTOGRAPHY

Along the North Riverfront: Walking Photography Tour (off-site) **NEW**

Intermediate. All new itinerary and location! Explore the North Riverfront in this walking photography tour as you discover how art, sustainability, and architecture can come together through the lens of a camera. Join Richard Reilly on a tour of interesting architectural and historic sites (including the Stan Span, Ashley Street Power Station, and the Cottonbelt) along the St. Louis North Riverfront as he helps you to create artistic photographs that document the story of how buildings and our environment interact. Specific focus will be directed at composition and observation of details in various structures. Reilly documents the built environment as part of his work with the Garden's EarthWays Center and also serves as the principal photographer for *All the Art* magazine. He shows his work regularly in St. Louis galleries. You should be familiar with the workings of your camera. Be prepared to walk (as much as 4 miles) for the 3-hour class. Please come prepared to walk, stand, and take photographs. Dress for the weather and wear comfortable shoes.

Saturday, May 4

10 a.m. to 1 p.m.

\$40 members; \$48 nonmembers

Park and meet at the corner of

2nd Street and Ashley Street

Richard Reilly

WANT MORE LIKE THIS?

**See Guided Walks and
Tours on pages 40–44.**

FOOD AND COOKING

All cooking classes are demonstrations only unless otherwise noted.
Chefs serve sample-sized portions and provide copies of their recipes.

CULTURAL INSPIRATIONS



Cooking Around the Mediterranean: Greece, Italy, and Spain (MBG) **NEW**

All new recipes! Join Marianne for an evening of comfort foods from Greece, Italy, and Spain. Learn how to make Greek spinach and cheese pastries, *tortilla española* (potato omelet) with serrano ham and peppers, and polenta with Italian sausage and tomato sauce. Techniques will include working with filo dough, roasting peppers, and traditional long cooking of polenta.
Monday, May 13
6:30 to 8:30 p.m.

\$37 members; \$43 nonmembers
Center for Home Gardening Classroom
Marianne Prey

Keeping It British (MBG) **NEW**

If you enjoy the true British favorites, you're going to love this class. Jane will teach you how to make shepherd's pie, Cornish pasties and gravy, sausage rolls, and Eccles cakes. You will be ready to compete in your own British Baking Show.
Monday, May 6
6 to 8 p.m.

\$37 members; \$43 nonmembers
Center for Home Gardening Classroom
Jane Muscroft

Cooking Around the Mediterranean: France, Morocco, and Israel (MBG) **NEW**

Join Marianne for all new recipes exploring the flavors and cuisine of France through *eggplant gratin à la Provence*, Moroccan eggplant relish on Moroccan bread and Israeli za'atar roast eggplant with tahini sauce. Wonderful summer flavors and recipes!
Tuesday, June 11
6:30 to 8:30 p.m.
\$37 members; \$43 nonmembers
Center for Home Gardening Classroom
Marianne Prey

Shortbread Cookies from the Tea Room (MBG) **NEW**

Join Jane Muscroft, from the Queen's Cuisine Tea Room and learn to make delicious shortbread cookies. She will be making, and you will be sampling, lavender shortbread, Earl Grey shortbread, millionaire shortbread, and Viennese fingers. Jane will also teach you how to make a proper cup of tea.
Monday, June 10
6 to 8 p.m.
\$37 members; \$43 nonmembers
Center for Home Gardening Classroom
Jane Muscroft

A Festive Shrimp Boil (MBG)

Gather your family and friends and dig into our southern, French, Cajun roots and enjoy a delicious dinner in your backyard. Chef Diana Smith will be making buttery toasted pecans, "the boil" (shrimp, sausage, potatoes, corn on the cob, and spices), creamy coleslaw, no-knead crusty bread, and peach icebox pie. Perfect for entertaining.
Saturday, June 15
10 a.m. to noon
\$37 members; \$43 nonmembers
Center for Home Gardening Classroom
Diana Smith

Food and Cooking continued...

DRINK MORE PLANTS**Traveling Tea: High Caffeine and Healthy Alternatives (MBG) *NEW***

In this exploratory tea tour, Kateri Meyer of Traveling Tea will discuss caffeine levels in tea, and share a varie-tea of options—from breakfast teas and matcha to Ecuadorian guayusa (with health benefits similar to green tea) and its more local version: yaupon (native to the U.S.). Traveling Tea is a locally owned business that specializes in fair trade, organic, and sustainable teas. This class will feature lots of tea sampling (teas will contain caffeine).

Saturday, March 2

10 to 11:30 a.m.

\$20 members; \$25 nonmembers

PlantLab

Kateri Meyer

Traveling Tea: Exploring No and Low Caffeine Options (MBG) *NEW*

More and more people are looking for tasty beverage options (hot and cold) that won't keep them up at night. Kateri Meyer of Traveling Tea will explore tea caffeine myths and misinformation. Sampling a varie-tea of flavor options from decaf teas, herbal tisanes, and lower-caffeine tea options. Traveling Tea is a locally owned business that specializes in fair trade, organic, and sustainable teas.

Tuesday, May 21

6 to 7:30 p.m.

\$20 members; \$25 nonmembers

PlantLab

Kateri Meyer

How to Sample Wines (MBG) *NEW*

Do you enjoy wine, but are perplexed by lengthy restaurant wine lists? If so, you may benefit from this program. During this workshop, you will sample several wines and learn how to appreciate and describe the wine's flavor profile. You will learn that taste + aroma = flavor. By the session's end, you will have a better understanding of how to sample wines analytically and begin to lay the foundation for increased confidence to make future retail purchases of wine.

Thursday, May 2

6 to 8 p.m.

\$34 members; \$40 nonmembers

PlantLab

Michael Leonardelli

Why Missouri Wines Taste Different (MBG) *NEW*

Do you enjoy wines from different wine regions, and wonder why Missouri wines taste different from California wines and European wines? If so, this is the workshop for you. After a brief introduction of how to sample wines, we will focus on the sensory profiles of Native American grape varieties, such as Norton (Missouri's state grape); the French-American hybrids that were created to save the European vineyards from a vineyard pest; and recently developed grape hybrids. We will also examine the weather variables that preclude Missouri from growing traditional European wine grapes, such as cabernet sauvignon and pinot noir. During the workshop we will sample several Missouri wines.

Thursday, May 16

6 to 8 p.m.

\$34 members; \$40 nonmembers

PlantLab

Michael Leonardelli



Why Wine Regions and Vintages Matter (MBG) **NEW**

As a wine consumer about to purchase a wine, you will encounter the issue of wine region: would you prefer a cabernet sauvignon from California or Washington state? You will also encounter the issue of vintage: was 2015 a good year or a bad year for German riesling or for Australian shiraz? This workshop will cover both climate variables region to region, weather variables season to season, and the effect of such variables on the harvested grape and its resulting wine. During the workshop we will sample several wines.

Thursday, May 23

6 to 8 p.m.

\$34 members; \$40 nonmembers

PlantLab

Michael Leonardelli

EAT MORE PLANTS

Meatless Meals (MBG) **NEW**

Want to try more meatless dinners? Are you looking for ways to use all that produce you picked from your garden or from the farmers' market? Try some of these meatless meals that highlight the vegetables of summer! Learn to prepare zucchini burrito boats, white bean puttanesca with garlic bread, vegetarian Cuban bowls, tomato chickpea ragout with feta, spinach artichoke stuffed baked potatoes, and vegetarian black bean enchiladas.

Monday, March 4

6 to 8 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Diana Smith



Bring your friends and enjoy delicious drinks, great food, and fun activities during our upcoming spring social hours!

Orchid Nights (MBG)

Feb. 14, 21, 28, Mar. 7

Friday Night Flights (BH)

Feb. 1 and 8

Sake and Sakura (MBG)

Apr. 5

Grapes in the Garden (MBG)

May 10

Fest-of-Ale (MBG)

May 17

Learn more at
mobot.org/drinks

Food and Cooking continued...



Soups in 30 Minutes (MBG) *NEW*

Please join Marianne and learn to make quick, wonderful soups. She will be making Portuguese sausage and kale soup, Italian tomato soup with Parmesan crisps, creamy cauliflower soup with roasted spiced chickpeas, in addition to a 30-minute beer bread.

Monday, March 11

6:30 to 8:30 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Marianne Prey

Spring Holiday Yeast Rolls and Coffee Cake (MBG) *NEW*

Don't be an April fool, celebrate with Lana as she makes and shapes whole wheat dinner rolls and a yeast quick coffee cake. Bring an apron and a rolling pin and practice hands-on shaping yeast dough rolls. A commercial bread dough product will be used for this class. Enjoy learning tips and hints on making tender yeast breads. Lana will put on her food science hat and experiment in this class with how different water temperatures and salt affect yeast.

Monday, April 1

7 to 9 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Lana Shepek

Chocolate Immersion: Unwrapping the Secrets of Chocolate (MBG)

Have you ever taken the time to really taste chocolate and think about why you love it? Join fellow chocophile Kim Petzing to take your chocolate obsession to the next level. You will gain insights on how chocolate is made, the health benefits, common terminology, sustainability in the chocolate world, and pairing chocolate. Of course, you will also sample a variety of chocolate to support the discussion. You will walk away with a deeper understanding and appreciation of that food you crave, and possibly even discover a new favorite. You get to eat your homework with plenty of samples to take home!

Tuesday, April 2

6 to 8 p.m.

or Saturday, August 17

10 a.m. to noon

\$37 members; \$40 nonmembers

PlantLab

Kim Lehmann

Introduction to Bread Baking (MBG)

Whether using dry yeast or wild yeast, baking bread is always magical and very rewarding. In this introduction class to bread baking, we will make and bake French bread and baguettes using different yeasts, techniques, and baking methods. After the class, you will be ready to experience the wonder of bread baking at home! Of course you will get to taste everything we make in class.

Wednesday, April 3

4 to 6 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Caroline Achard

Oh, for the Love of Herbs!**(MBG) NEW**

Come spring ahead with the latest trends in herbal gardening with The St. Louis Herb Society and the Missouri Botanical Garden. Find out about companion plants, vertical gardening, and container gardening. Watch how herbal spring plants turn into mouthwatering dishes that are light and tantalizing to the palate. Watch a demonstration from a local chef and take home new recipes and ways to wow your family and friends! You will be entertained with some great ideas on how to bring your herb garden bounty into your everyday life.

Tuesday, April 16**9:30 a.m. to noon****or Tuesday, April 23****6 to 8:30 p.m.****\$37 members; \$43 nonmembers****Center for Home Gardening Classroom****The St. Louis Herb Society****Recipes for Spring! (MBG)**

With spring, bright colors are back and so are green, vibrant veggies. In this class, we will focus on asparagus and different ways to cook with it. We will make an asparagus pesto you can use on pizza, pasta, or as an appetizer. We will also make asparagus soufflés, as well as an asparagus savory tart. Paired with a green salad, they can make a simple one-dish meal. We will also prepare a green bean salad with hazelnuts and orange, a recipe which I found to be so atypical and flavorful that I have to share it with you!

Tuesday, April 16**6 to 8 p.m.****\$37 members; \$43 nonmembers****Center for Home Gardening Classroom****Caroline Achard****French Lunch Menu (MBG)**

A few fresh ingredients, a little bit of savoir faire, and here you are, ready to prepare a simple and delicious meal. Savory tarts come in all sorts of forms and fillings in French cuisine. Completed with a well-seasoned salad and a sweet dessert, they are perfect to make a whole meal. Everything will be made from scratch, from short crust pastry dough for the onion tart to French vinaigrette, and chocolate fondant paired with vanilla-flavored crème anglaise.

Tuesday, May 7**10 a.m. to noon****\$37 members; \$43 nonmembers****Center for Home Gardening Classroom****Caroline Achard****Pack a Sustainable Picnic (MBG) NEW**

Spend an entertaining and relaxing evening at the Whitaker Festival or other fun summer location in St. Louis! Chef Diana Smith will show you how to make and easily transport antipasta skewers, hasselback tomato caprese, pressed picnic sandwich, summer succotash salad with basil, blackberry cheesecake brownies, key lime and blueberry pie in a mason jar, and sparkling lemonade.

Wednesday, May 22**6 to 8 p.m.****\$37 members; \$43 nonmembers****Center for Home Gardening Classroom****Diana Smith****County Fair Foods with****Fr. Dom (MBG) NEW**

Join Fr. Dom, the Breadmonk, for a fun class inspired by the county fairs of summer. He shows you how to make funnel cakes, caramel corn, mini corn dogs, and his mom's blue ribbon winning raisin bread. Come sample treats and enjoy a morning with his amazing recipes.

Saturday, June 8**10 a.m. to 12:30 p.m.****\$45 members; \$54 nonmembers****Center for Home Gardening Classroom****Fr. Dominic Garramone, OSB**

Summertime Entertaining (MBG) **NEW**

Locally grown seasonal produce is the focus of these colorful and flavor-packed recipes. Start your appetizers with tomato fresh goat cheese herbed dip with vegetables and delicious praline-baked country bacon. Italian beets with toasted nuts and ricotta salata showcases summer beets. The main entrée is a quick, make-ahead basil pesto marinated chicken salad. Top it off with grilled angel food cake with savory and sweet berry salsa.

Monday, June 17

7 to 9 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Lana Shepek

Crisps and Cobblers (MBG) **NEW**

Do you know the difference between a crisp and a cobbler? A crisp recipe ALWAYS contains oatmeal! Learn other interesting facts about some of the easiest and most satisfying desserts to make at home. Chef Diana Smith will teach you how to make (and sample!) gluten-free cherry cobbler with hazelnut topping, peach and bourbon cobbler with almond spoon cake, tomato cobbler with buttermilk biscuits, vegan no-bake mixed berry crisp, brown butter blueberry nectarine crisp, and peaches and plum crumble with ricotta and mint. These desserts will be served with a variety of toppings: vanilla ice cream, whipped cream, whipped coconut cream, ricotta cheese, and yogurt.

Saturday, June 29

10 a.m. to noon

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Diana Smith



Preserving Summer (MBG) **NEW**

How can you preserve the wonderful summer harvest? Learn the trick to sweet corn freezing and all about the hot water bath canning process. Lana will teach you how to can tomato jam and quick pickles. You will also learn the current resources for canning and freezing your produce. Bring all your questions!

Monday, July 15

7 to 9 p.m.

\$37 members; \$43 nonmembers

Center for Home Gardening Classroom

Lana Shepek

GARDENING AND LANDSCAPING

GARDENING BEST PRACTICES



Become a Great Gardener (MBG)

These classes are designed for beginners just getting into gardening. All plants and supplies are provided. Come prepared for a ½-mile walk.

Blooms for Four Seasons

Flowers, flowers, everywhere! Learn how to plant a diversity of annuals, perennials, and shrubs that will provide you with a year-long supply of color and interest.

Thursday, March 14

5:30 to 7:30 p.m.

\$28 members; \$34 nonmembers

Botanical Room

Sharon Lloyd

Low-Maintenance Perennials **NEW**

Every gardener wants beautiful flowers, but they don't have endless hours to work in the garden. Dig deep into the top 20 plants for the St. Louis garden in sunny and shady areas. Includes a small plant to take home.

Tuesday, March 19

5:30 to 7:30 p.m.

\$33 members; \$39 nonmembers

PlantLab

Sharon Lloyd

Back to Basics Garden Boot Camp

Whether you are new to gardening or just need a refresher, this series is for you. Join us for this intensive, interactive four-part series and discover the importance of soil, mulch, watering, and plant nutrients. Learn about plant location, types of plants, division, and overall maintenance. This series will be a combination of classroom lecture and outdoor walks.

4 Thursdays

March 28; April 4, 11, 18

5:30 to 7:30 p.m.

\$88 members; \$106 nonmembers

Missouri Room

Sharon Lloyd

Edible Gardening in Containers

Want to grow your own food? Not sure where to start? No room for a traditional garden? Come learn how to grow fresh, delicious edibles in containers including edible flowers, herbs, vegetables, and fruits. Create a burlap-lined bushel basket.

Tuesday, April 2

5:30 to 7:30 p.m.

\$55 members; \$69 nonmembers

Missouri Room

Sharon Lloyd

Spring Porch Pot **NEW**

Learn the basics of container gardening from types of containers, potting soils, watering, fertilizing, and plant selection. Take a walk in the Garden to see this season's creative containers. Create a container filled with spring plants to take home.

Tuesday, April 16

5:30 to 7:30 p.m.

\$55 members; \$69 nonmembers

Botanical Room

Sharon Lloyd

Mother's Day Container Gardening

Looking for something fun to do with mom this year? Grab your mom, friend, or just yourself and join us for a fun and relaxing evening as we explore how to create a container garden just in time for Mother's Day. Take a walk in the Garden to see this season's creative containers. Create a beautiful container garden filled with summer plants for sun to part shade to take home. Tea and cookies will be served.

Tuesday, May 7

6 to 8 p.m.

\$58 members; \$69 nonmembers

Botanical Room

Sharon Lloyd

Summer Porch Pot *NEW*

Learn the basics of container gardening from types of containers, potting soils, watering, fertilizing, and plant selection. Take a walk to see this season's creative containers. Create a 12" container made from recycled fiber material that can stand alone or be used as a liner inserted into your favorite container at home. Perfect for sun and part sun plants.

Thursday, May 16

5:30 to 7:30 p.m.

\$55 members; \$69 nonmembers

Botanical Room

Sharon Lloyd

Low-Maintenance Porch Pot *NEW*

Do you want a beautiful summer sun container without all the constant watering, fertilizing, and fuss? Then this is the class for you! Come learn container gardening basics including how to choose low-maintenance plants and pot up a container to take home.

Thursday, June 6

5:30 to 7:30 p.m.

\$55 members; \$69 nonmembers

Botanical Room

Sharon Lloyd



Master Gardener Series (MBG)

Join St. Louis's own Master Gardeners for tips and tricks for St. Louis gardening.

Organic Spring Vegetables

Start a spring vegetable garden this year using organic methods! Topics covered will include garden planning for spring, soil preparation, mulching, composting, insect control, and seed selection. Take a guided tour of the Center for Home Gardening vegetable garden where the spring vegetable garden is already underway, plus learn how to distinguish sprouted vegetables from weeds. You will take home a plant for your garden. Come prepared for a short walk.

Wednesday, April 10

5 to 7 p.m.

\$33 members; \$40 nonmembers

Center for Home Gardening Classroom

Cheryl Rafert and Tammy Palmier

Strawberries, Blueberries, and More!

Grow and harvest sweet strawberries, juicy grapes, tasty blueberries, and succulent blackberries in your own backyard. This class is designed to teach you the basics, including establishing plants, pruning, and common pests. Elizabeth Wahle will get you started with these small fruits, plus help you avoid common beginner mistakes.

Tuesday, March 5

6 to 8 pm

\$28 members; \$34 nonmembers

Missouri Room

Elizabeth Wahle

Rightsizing Your Garden

Learn tips and tricks to make your garden less work and easier on your knees as you and your garden mature—think more shrubs, and fewer annuals. Terry will highlight plants that give you color but don't have to be deadheaded, how to subtract some plants that don't perform, and give you permission to ditch those fussy plants that need too much work. Sometimes less is more when you make the right choices (and subtract the wrong ones).

Tuesday, April 9

6 to 8 p.m.

\$28 members; \$34 nonmembers

Missouri Room

Terry Milne

Rain Gardens

Have you ever wondered what a rain garden is? Come learn more about how you can plan and install one in your home landscape as a means not only to capture storm water runoff but also to create a colorful and pleasing garden that attracts butterflies and birds. Rain gardens represent a sustainable landscaping initiative that many communities and homeowners are adopting not only to beautify the landscape but also to reduce pollution in our streams and waterways while simultaneously supporting ecology and the general environment.

Tuesday, April 16

6 to 8 p.m.

\$28 members; \$34 nonmembers

Missouri Room

Ned Siegel



Growing an Organic Salsa Garden

It's time to dance out to the Garden and grow some great summer vegetables. Cheryl will discuss how to grow tomatoes, peppers, cilantro, and parsley for your own fresh salsa this summer. Expand beyond tomato based salsas by growing tomatillos, mint, watermelon, corn, and black beans. She will discuss pest control, site selection, and composting. Sample a variety of salsas to get inspired for your garden produce and take home a starter plant for your home garden.

Tuesday, May 7

6 to 8 p.m.

\$33 members; \$40 nonmembers

Center for Home Gardening Classroom

Cheryl Rafert

Growing Hydrangeas in St. Louis

Hydrangeas are amazing shrubs that provide four seasons of interest. Anne will guide you through which species and cultivars are most successful for our area and will cover pruning techniques and selections for the best blooms. Following the presentation, Anne will take you on a tour of the Center for Home Gardening's amazing collection with tips along the way. Come prepared for a short walk.

Tuesday, June 18

6 to 8 p.m.

\$28 members; \$34 nonmembers

Center for Home Gardening Classroom

Anne Kirkpatrick

Gardening and Landscaping continued...

Spring Lawn Care (MBG)

Cool-season lawns of bluegrass and fescue varieties are best for St. Louis. In this class, Glenn will focus on seeding, renovating, fertilizing, and watering. He will also discuss weed, disease, and pest control challenges. You'll come away with a complete picture of the steps necessary to maintain your cool-season lawn.

Tuesday, March 26

6 to 8 p.m.

\$28 members; \$34 nonmembers

Botanical Room

Glennon Kraemer

Living Pansy Wreath (MBG)

Celebrate the coming of spring! Join us and create your very own 12" living pansy wreath for your front door or table. We will be using assorted pansies cradled in sphagnum moss with soil to complete your wreath. All plants and materials included. Please bring gloves and a box for transporting your wreath home.

Tuesday, April 9

5:30 to 7 p.m.

\$48 members; \$58 nonmembers

Botanical Room

Sharon Lloyd

Pruning with Ben Chu (MBG)

Pruning is often needed to control plant size, enhance beauty, correct damage from pests, and increase flower and fruit production. In this class, you will learn when and how to prune trees, shrubs, and evergreens to maximize these beneficial effects. In addition, you'll learn about the selection and care of the best pruning tools.

Tuesday, April 23

6 to 8 p.m.

\$28 members; \$34 nonmembers

Missouri Room

Ben Chu

Rescue Your Zoysia (MBG)

Zoysia has different cultural requirements than cool-season grasses. In this class, specific information and schedules for fertilizing, watering, and weed control will be presented. Learn how to make your zoysia lawn the best on the block with minimal effort.

Tuesday, April 30

6 to 8 p.m.

\$28 members; \$34 nonmembers

Botanical Room

Glennon Kraemer

Easy Tree I.D. for Beginners (MBG)

Do you ever wonder about the trees in your neighborhood? Can you tell the difference between a native tree and an invasive? Maybe it's time to take a beginner's tree I.D. class! Learn about the trees that make up your world. Join Mark Grueber, Community Forester for the Missouri Department of Conservation, as he eases students into this multi-day learning experience through a PowerPoint presentation and lots of time on the Garden grounds. What better place to learn about trees than the best garden in the world? Come prepared for a short walk.

3 Tuesdays

May 14, 21, 28

5 to 7 p.m.

\$84 members; \$100 nonmembers

Botanical Room

Mark Grueber

Seeing Trees (MBG) *NEW*

Deepen your understanding of trees in this two-session class expanded due to popular demand. In the first session, David will discuss tree anatomy, soil structure, and basic tree I.D. In the second class, learn David's favorite trees, good tree practices, and trees to avoid, plus he will answer questions throughout. Bring your walking shoes to see the best tree garden in St. Louis. Come prepared for a 1-mile walk.

2 Thursdays

May 16, 23

5 to 7 p.m.

\$56 members; \$67 nonmembers

Meet at the MBG ticket counter

David Gunn



Fall in Love with Roses Again (MBG)

Have you stopped gardening with roses because you think they're high maintenance or need heavy chemicals? Nothing could be further from the truth. Join Marissa Sedmak, the Garden's rosarian, as she shares her plans for the rose gardens and how she cares for them as sustainably and with as little work as possible. This class will start inside, then venture outdoors to the rose gardens. Get inspired to retry these classic flowers. Come prepared for a short walk.

Thursday, June 20

6 to 8 p.m.

\$28 members; \$34 nonmembers

Missouri Room

Marissa Sedmak

Seeds to Stem: Making More Plants (MBG)

Have you ever wondered why you can cut a stem from a plant, put it in a glass of water, and in a few weeks the stem grows roots? If so, join this course and learn the science and skill behind seed and vegetative propagation. Using the techniques covered in the lecture, you will practice vegetative propagation with a variety of plants from the Garden's own greenhouses. Come prepared for a ½-mile walk.

Saturday, June 29

10 a.m. to noon

\$33 members; \$40 nonmembers

Missouri Room

Justin Lee

GARDENING FOR BIODIVERSITY

Native Plant School (SNR)

Native Plant School is a year-round series of indoor/outdoor classes in the Whitmire Wildflower Garden at Shaw Nature Reserve that covers various aspects of native landscaping. Please bring your questions, comments, drawings, and plant specimens. Participation from the audience is encouraged. Native Plant School at Shaw Nature Reserve is underwritten by the Missouri Department of Conservation and Wild Ones Natural Landscapers.

Garden Hardscaping: How to Plan Walls, Walkways, and Shaded Seating Areas

If you are looking for ways to enjoy your garden more, think about defining it with walls and walkways. Spend more quality time in the garden by discovering how to bring more shaded seating into the garden. This class will discuss how to plan, design, and install these garden features.

Come prepared for a short walk.

Thursday, March 14

1 to 4 p.m.

\$14 members; \$17 nonmembers

Carriage House

Scott Woodbury

Container Gardening

If you are limited with small spaces, container plantings with native grasses, sedges, annuals, and perennials may work for you. This class will focus on how to make large and small container plantings. Some will hold water like a mini-pond and others will drain.

Thursday, April 11

1 to 4 p.m.

\$14 members; \$17 nonmembers

Greenhouse

Scott Woodbury

Gardening and Landscaping continued...

Native Plant School (SNR) continued...

Native Wild Edible Plants

Did you know that many native plants are edible and delicious too? Together, class members and Whitmire Wildflower Garden horticulturists will identify some common native edible plants, view them in a garden setting, discuss different ways to utilize them in recipes, and sample them too! This will be a fun and interactive class for gardeners and cooks alike.

Wednesday, May 22

1 to 4 p.m.

\$14 members; \$17 nonmembers

Carriage House

Jen Sieradzki

Gardening With

Native Groundcovers

Many non-native evergreen groundcovers have become invasive species in the St. Louis region including English ivy, winter creeper, and periwinkle. Many alternative native groundcovers exist and are useful for reducing maintenance. Come explore the Whitmire Wildflower Garden in search of the ideal groundcover for your garden. Come prepared for a short walk.

Thursday, June 13

1 to 4 p.m.

\$14 members; \$17 nonmembers

Carriage House

Scott Woodbury



Gardening for Insects

What can you plant that will look good in your home landscape and bring birds and butterflies to your yard? Bring a drawing of your landscape plan and get ready to explore planting options that will work with your yard's soil, light, and water conditions. We will examine the best plants for wildlife use in a home garden setting and the wildlife they attract. Come prepared for a short walk.

Thursday, July 11

1 to 4 p.m.

\$14 members; \$17 nonmembers

Carriage House

Scott Woodbury

Permaculture Techniques for Your Backyard **NEW**

Crystal Stevens, Garden manager of EarthDance Organic Farm and author of *Grow Create Inspire* is a community expert in growing food and medicinal herbs, growing native plants, cooking healthy meals, planting trees, foraging for wild food and medicine, and creating art. Crystal is an herbalist, educator, and a freelance writer. She is a contributor to *Feast Magazine*, *The Healthy Planet Magazine*, *Permaculture Magazine*, and a blogger for *Mother Earth News*. In each of these classes, Crystal will help you learn how to apply permaculture practices to your own garden. Price per class.

\$21 members; \$25 nonmembers

Crystal Stevens

Introduction to Permaculture (off-site)

Join us in this introduction to Permaculture class where participants will learn simple ways of practicing permaculture in their own backyard. Crystal will share basic information about a wide range of techniques, including composting, vermiculture, rainwater catchment, berms and swales, sheet mulching, permanent raised beds for perennials, fruits and veggies, annuals, medicinal and culinary herbs, food forests, pollinator gardens, backyard chickens, and seed saving. Crystal will discuss how each of these activities are interconnected to help support your garden growth. Please note that this class is held off-site at EarthDance Organic Farm School.

Saturday, May 11

10 to 11:30 a.m.

233 S. Dade Ave., Ferguson, MO 63135

Ethical Foraging in the Midwest: Weeds and Plants (MBG)

Foraging is a method for finding food in our area that can connect you to nature, local plants, and more. During this class, participants will join Crystal as she shares her experience and knowledge on identifying, harvesting, and preparing wild edibles found through foraging. She'll share tips, tricks, and knowledge of several common weeds and plants that can be foraged as food in our region.

Sunday, March 3

10:30 a.m. to noon

Commerce Bank Center for

Science Education, Room 129

Ethical Foraging in the Midwest: Mushrooms (MBG)

Learn how to expand your knowledge and perception of food in this exciting mushroom foraging class. In this class, Crystal will teach you how to identify 10 common edible mushrooms that can be foraged in the Midwest, including chicken of the woods, oysters, chanterelles, lion's mane, hen of the woods, and more. You'll also learn which mushrooms to avoid in this region, optimal mushroom foraging conditions for unique varieties of mushrooms by season, and more. We will also cover ethical foraging and proper harvesting techniques so you'll leave prepared to apply, and enjoy, your delicious mushroom finds.

Sunday, March 3

1 to 2:30 p.m.

Commerce Bank Center for

Science Education, Room 129

Gardening and Landscaping continued...

Permaculture Techniques for Your Backyard continued...

From Grass to Garden (MBG)

Learn how to turn your lawn into a flourishing garden. This class will discuss how to build healthy soil with compost, vermicompost, sheet mulching, and the addition of organic materials. It will discuss the importance of regenerative and no-till gardening techniques. Participants will also learn about the importance of seed selection, when to plant, and the best plants to grow for this region. Class will also cover weed management and watering techniques that you can use in your thriving garden.

Saturday, March 23

10:30 a.m. to noon

Commerce Bank Center for
Science Education, Room 129

Seed Start 101 (MBG)

Explores the simple techniques on how to start your own seedlings indoors with a few basic supplies. Get a jumpstart on spring planting with your very own heirloom tomato, sweet and hot pepper, and green transplants.

Saturday, March 23

1 to 2:30 p.m.

Commerce Bank Center for
Science Education, Room 129

Top Ten Natives (MBG) **NEW**

Do you see native plants for sale at nurseries but are not sure which ones to choose or how to combine them in your existing garden? Join us as we take a look at the top 10 native plants, shrubs, and trees for the St. Louis area and learn how to incorporate them into your landscape. Take home a native plant to get you started. Come prepared for a ½-mile walk.

Tuesday, April 23

5:30 to 7:30 p.m.

\$33 members; \$39 nonmembers

Botanical Room

Sharon Lloyd

Inviting Native Bees into Your Garden (MBG)

Learn how to create an inviting, bee-friendly garden this spring. There are thousands of native bee species that are important pollinators in your garden. Beginning with a discussion of how to identify these pollinators, we will learn which common vegetable plants benefit from these native bees and which flowering plants will attract bees to your garden. We will also discuss the nesting sites of these bees, and you will make a native bee house to take home. The class concludes with a tour of the vegetable garden to see the pollinators at work. Come prepared for a 1-mile walk.

Monday, April 29

6 to 7:30 p.m.

\$21 members; \$23 nonmembers

Center for Home Gardening Classroom

Chris Hartley

Neighborhood Nature: Designing for Biodiversity (MBG)

Create a habitat for wonderful song birds and nectar-loving butterflies to share with your children or grandchildren. Learn how to grow plants both native and non-native that are beneficial for wildlife in both shady and sunny locations. Your garden will come alive with the movement of your "visitors."

Monday, May 6

6 to 8 p.m.

\$28 members; \$34 nonmembers

Botanical Room

Kyle Cheesborough

Gardening for Hummingbirds (MBG)

Interested in attracting hummingbirds to your garden? Learn how to create the ideal hummingbird habitat in your own yard. We will take a walk to the Missouri Botanical Garden bird garden and take home a hummingbird-attracting plant to get you started! Come prepared for a ½-mile walk.

Thursday, May 9

5:30 to 7:30 p.m.

\$33 members; \$39 nonmembers

Missouri Room

Sharon Lloyd

LANDSCAPE DESIGN IDEAS

Home Landscape Design (MBG)

Transform your home landscape into a natural oasis that's both beautiful and beneficial to the environment. Beginning with the basics of design, you will learn about front plantings, energy conservation, and plant selection for your home. Develop a landscape plan during class for your own yard and study plant material independently. Some gardening experience recommended. Bring photos of your yard to the first session.

6 Wednesdays

March 27; April 3, 10, 17, 24; May 1

6:30 to 9 p.m.

\$149 members; \$179 nonmembers

Botanical Room

Randall Mardis



Made in the Shade (MBG)

Do you have a shady spot in your garden? A diverse world of beautiful plants thrive in shady environments. Learn about great plants that add color and texture to part-shade and full-shade gardens, and then take a walking tour through the Garden to meet them yourself. Class will finish in the Strassenfest German Garden.

Monday, April 22

6 to 8 p.m.

\$28 members; \$34 nonmembers

Center for Home Gardening Classroom

James Wagner

Gardens Inspired by Gertrude Jekyll and the Cottage Garden Style (MBG)

There are many cottage-style gardens but only one Gertrude Jekyll. Learn about her iconic gardens and historic designs. Hear how Garden staff adapted her plant selection for the Midwest and installed the plantings during renovations of the Garden's Herring House. See how the garden went from paper to planting in the Victorian District of the Garden and then take a guided walk around the secluded, non-public grounds. Come prepared for a short walk.

Wednesday, May 15

6 to 8 p.m.

\$28 members; \$34 nonmembers

PlantLab

Marriel Tribby

Stump-tastic! (MBG)

Come find out what makes a stumpery garden unlike any other garden you know with Garden horticulturist and designer of the Garden's Stumpery, Nathan Urban. Nathan will give a brief history of stumpery gardens and then walk you through the design process for the Garden's Stumpery. Plant selection, stumpery design, and other important details will be discussed to help students start their own. The class will conclude with a short walking tour of the Garden's Stumpery. Come prepared for a short walk.

Saturday, May 18

10 a.m. to noon

\$28 members; \$34 nonmembers

Center for Home Gardening Classroom

Nathan Urban

GREEN LIVING



Healthy Home and Energy Efficiency (MBG)

The weather is getting warmer, and that means heating costs are increasing. Join Richard Reilly, LEED AP, BPI BA, EP, HHE, in a 90-minute discussion tying home health, energy efficiency, and preparing for warm weather together in way to increase comfort and lower bills. Get pointers on easy DIY projects as well as things best left to a pro. Then map out a strategy for your home, based on its current conditions and your preferred budget. Reilly is the EarthWays Center's Energy Programs Manager and recently became one of the first in the state to acquire the Building Performance Institute's Healthy Homes Evaluator Certification.

Thursday, March 7

6 to 7:30 p.m.

\$7 members; \$10 nonmembers

Commerce Bank Center for

Science Education, Room 125

Richard Reilly

Understanding the 3Rs (MBG) **NEW**

The 3Rs are a familiar trio of conservation—reduce, reuse, and recycle—but there are often questions about each of these actions. Why is reducing important if items can be recycled? How can items be reused? What happens after plastic goes into that blue bin? The 3Rs series is designed to help answer these questions and many more. Each class will give you tools you can use immediately after leaving class to help green your life. Participants may attend one or all three classes to learn in depth about how you can reduce, reuse, and recycle in your home. Price per class.

6 to 7:30 p.m.

\$7 members; \$10 nonmembers

Commerce Bank Center for

Science Education, Room 126

Maggie McCoy

Reducing 101 (MBG)

Welcome to the first program in the 3Rs series! Reducing waste is one of the best ways to help our environment, but it can be difficult to reduce waste in our own lives. Why is reducing so important when recycling is available? How can all these single-use items be replaced? This class will help you identify single-use items in your life and give you options for replacing them. You will walk out with concrete steps for how to reduce your impact on the environment.

Wednesday, March 27

Reusing 101 (MBG)

Discover new ways to reuse old items in the second program of the 3Rs series with the creative staff at Perennial! Tara Morton, Perennial's Programs Manager, will demonstrate techniques for transforming common everyday items like t-shirts and cans into material that can be used in your next craft project. Participants will learn about many different projects that can be made with reused materials and will even get to make a few handmade projects of their own! We'll talk about ways to reuse year-round and will make upcycled pollinator hotels and plant markers that will be perfect to use in your garden immediately.

Tuesday, April 16

Recycling 101 (MBG)

It's often hard to figure out what can be recycled and what has to be thrown away, and even harder to explain it to skeptical friends and family. Are bottle caps okay? What about plastic bags? Does it even get recycled anyway? In this class, you will learn firsthand what actually can be recycled, where St. Louis recyclables go, and what has to be tossed to the landfill. We'll discuss the importance of recycling, the value of products, the process it takes for things to get sorted and recycled, and tips and tricks for you to get friends and family members to embrace recycling in their lives. Leave class feeling knowledgeable and empowered to become a community recycling ambassador.

Wednesday, July 17

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Green Living continued...

Native Plants, Stormwater, and Other Solutions (MBG) *NEW*

How do native plants help keep our rivers, streams, and creeks clean? This class will explore the value of clean water in our community, how plants can help prevent flooding and pollution, and what one person can do to help prevent pollution. Discover the relationship between human development, storm water, and water quality issues and the best management practices we can implement to prevent pollution. Walk away with practical solutions you can do in your own life and at home to help protect our watershed and a native plant to get yourself started. Presented in partnership with the St. Louis Metropolitan Sewer District.

Tuesday, April 2

6 to 7:30 p.m.

\$7 members; \$10 nonmembers

Garden Room

Kat Golden

Technology of Single Stream Recycling (off-site)

Have you ever wondered just how your recycling is separated or how a recycling center operates? Take this tour of the Republic recycling center in Hazelwood and see just how amazing the process can be! The tour will include a full tutorial by Republic staff on how the machines operate and an up-close look at the whole process.

Wednesday, April 10

or Wednesday, August 14

6:30 to 8 p.m.

\$10 members; \$15 nonmembers

Republic Recycling Center,

6025 Byasse Dr., Hazelwood MO 63042

Republic Services

Make Your Own DIY Personal Care Products (MBG)

Come make your own DIY lip balm, bath bombs and shower steamers, and insect repellent! We use simple, mostly natural ingredients great for those wanting to use less hazardous products or who have sensitive skin or allergies. All materials, light snacks, and lemonade provided.

Thursday, April 11

6 to 8:30 p.m.

\$35 members; \$42 nonmembers

Commerce Bank Center for

Science Education, Room 126

Glenda Abney and Julie McCroskey

Green Burial: A Better Way to Go (MBG)

Are you curious about green burial but don't know what or who to ask? Join Gracie Griffin of St. Louis's historic Bellefontaine Cemetery as she provides a closer look at green burial practices, dispels myths, and explores some exciting and fascinating options available throughout the world. You will learn the range of "green" funeral and cemetery options available today (like, "becoming a tree"), what one can expect when choosing a green service, and the environmental benefits of green burial as compared to cremation and traditional burial.

Wednesday, May 8

6:30 to 8:30 p.m.

\$5 members; \$7 nonmembers

Commerce Bank Center for

Science Education, Room 125

Gracie Griffin

Reducing Food Waste (MBG) *NEW*

There is a lot of focus on plastic waste, but what about waste from food? On average, about 20% of what goes to a landfill each day is food, more than any other category of waste. What kind of impact does this have on the environment? Does food really, “go away” in a landfill? How can consumers help to reduce that waste? We will look at strategies for reducing food waste at each step from production to storage to decomposition. You will leave class with an action plan for how to decrease food waste in your own home. Class made possible thanks to support from the St. Louis-Jefferson Solid Waste Management District.

Wednesday, May 15

6 to 7:30 p.m.

\$7 members; \$10 nonmembers

Commerce Bank Center for

Science Education, Room 126

Maggie McCoy

Backyard Chickens and Composting (MBG) *NEW*

Want to learn about one of the most practical and endearing backyard animals? Join us for Backyard Chickens 101 and Composting, in which Maria Jansen, of The Easy Chicken, discusses how to raise backyard chickens, integrating your flock with your compost production! Using her experience with hundreds of local chicken keepers, Maria will provide practical and useful tips to start and enjoy your flock. Integrating chickens with composting adds life to the yard but also improves your overall chicken and garden experience.

Thursday, June 20

6:30 to 8 p.m.

\$15 members; \$18 nonmembers

Commerce Bank Center for

Science Education, Room 125

The Easy Chicken

**Composting in Small Spaces: Bokashi and Vermicomposting (MBG)**

During this class we will dive into the science and art of indoor composting, a way to help reduce the amount of kitchen waste your home sends to the landfill daily while creating a nutrient-rich soil amendment for your gardening projects. While there are many composting methods, this class will focus on two small-scale, adaptable methods for the kitchen: bokashi and vermicomposting. Maggie will demonstrate how to build each of these systems, and participants will walk away with their own kitchen scrap collector to get them started.

Tuesday, August 6

6 to 7:30 p.m.

\$35 members; \$42 nonmembers

Commerce Bank Center for

Science Education, Room 126

Maggie McCoy

GUIDED WALKS AND TOURS

Dress for the weather and wear appropriate walking shoes for all guided walks and tours.

Bluebells Abound! (SNR)

In the Nature Reserve's Meramec River bottomland, a sea of Virginia bluebells blooms each spring. They are off the beaten path, but we will provide guides, and for those who need it, we will have a golf cart to get you as close as possible. You will walk ¼–1 mile depending on road conditions. A sweet treat follows your hike.

Thursday, April 4

12:30 to 3:30 p.m.

\$12 members; \$14 nonmembers

Trail House

Rachel Weller



Behind the Scenes Tour of the Japanese Garden (MBG)

Experience this popular after-hours walking tour in the Japanese Garden with senior horticulturist Greg Cadice and gain a new appreciation for *Seiwa-en*, the "garden of pure, clear harmony and peace."

Greg will highlight features of this world-famous garden including scenic vistas, Teahouse Island, and how the horticulture staff and volunteers create an overall feeling of serenity in this special place. Come prepared for a 1-mile walk.

Monday, April 29

or Tuesday, April 30

5 to 7 p.m.

\$28 members; \$34 nonmembers

Meet at the MBG ticket counter

Greg Cadice

Behind the Scenes:

Landfill Field Trip (MBG)

Take a trip to see where things actually end up when you throw your trash "away."

On this popular field trip we will tour a local landfill and learn how landfills are designed to reduce their impact on the environment. Learn about the engineering, regulations, monitoring, and daily routine of modern landfills. We will discuss the impacts of waste and the future outlook for waste disposal in the St. Louis area. Please arrive on time and ready for adventure for this field trip excursion. This program is supported by funding from the St. Louis-Jefferson Solid Waste Management District.

Tuesday, April 30

9 to 11 a.m.

\$35 members; \$42 nonmembers

Group will meet in the Commerce Bank

Center for Science Education Lobby

Kat Golden

Behind the Scenes:

Commercial Composting (MBG)

Whether you are an avid composter, just getting started, or simply interested in the topic this tour will be an informative journey into the topics of food waste and composting. Join us as we journey to one of the area's largest commercial composting facilities in Belleville, and discover what it takes to turn food waste into a nutrient rich soil amendment.

You'll see giant windrows, machinery and tools used at the facility, and build an understanding of composting.

St. Louis Composting will share how their business helps regional organizations reduce landfill waste and increase soil health. Discover the difference between commercial composting and what you can do with your own compost system.

Saturday, May 18

9:30 to 11:30 a.m.

\$35 members; \$42 nonmembers

Group will meet in the Commerce Bank

Center for Science Education Lobby

Kat Golden



Behind the Scenes: Tour of the Sachs Museum (MBG)

Delve into the history and design of the newly reopened Stephen and Peter Sachs Museum at the Missouri Botanical Garden. Join Paul Brockmann, Senior Vice President of General Services, and Nezka Pfeifer, Museum Curator, to tour the newly designed museum annex and renovated building to learn more about the art and architecture, green systems, and sustainable design that make this building accessible to all Garden visitors. Come prepared for a short walk.

Saturday, May 4

10 to 11:30 a.m.

\$28 members; \$34 nonmembers

Sachs Museum

Nezka Pfeifer

Thriving Perennials Walk (MBG) **NEW**

Some information about perennial maintenance in gardening books is inappropriate for the Midwest gardener. In this 2-hour walking tour in the Center for Home Gardening gardens, Aaron will highlight what to do this season and what not to do for the most popular perennials. Tips will include pruning, common mistakes, mulching, and getting ready for the next season. Come prepared for a walking class.

Saturday, May 4

10 a.m. to noon

\$28 members; \$34 nonmembers

Center for Home Gardening (upper level)

Aaron Lynn-Vogel

Wine and Cheese Night Hike (SNR)

We will take a leisurely 1½-mile walk along woodland and prairie trails, learning about the nighttime environment along the way. During the walk we will make a brief stop to enjoy a glass of wine (or non-alcoholic beverage) and some crackers and cheese as we enjoy the night sounds of the prairie.

Friday, May 17

7 to 9:30 p.m.

\$28 members; \$34 nonmembers

Meet at the SNR Visitor Center

SNR staff and volunteers



ON VIEW AT THE MUSEUM IN 2019

Botanical Art Worldwide: America's Flora

Curated by the
American Society of
Botanical Artists

February 1–May 5

Coming this Summer:

Plants that make paper
around the world:
an exhibition on science,
art, and history

Guided Walks and Tours continued...

Walking Tour of Green Dining Districts

Join us on one of these exciting walking tours of St. Louis's own unique Green Dining Districts. Jenn DeRose, Green Dining Alliance Program Manager, will lead participants in this opportunity to learn how a local program is helping make a big difference in the St. Louis restaurant scene. The Green Dining Alliance, a program of St. Louis Earth Day, is a sustainability certification program for restaurants. Restaurants certified by the GDA recycle, work to reduce their energy and water use, and never use styrofoam. The GDA has three Green Dining Districts, where 25% of the independent restaurants have made the commitment to reduce their environmental footprint. Price per class. 2 to 4:30 p.m.

\$10 members; \$15 nonmembers
Jenn DeRose

Delmar Loop (off-site)

Join the Green Dining Alliance and the Loop Special Business District on a walking tour of our second Green Dining District, where 25% of the independent restaurants are certified by the Green Dining Alliance! The Delmar Loop was named one of the 10 great streets in America—this is your opportunity to find out why! The tour will begin at Fitz's and end at the Moonrise Hotel. Attendees will stop and talk to business owners, admire the walk of fame, and learn about the greening efforts of the business district beyond the GDA, from LEED-certified diners to a rotating moon powered by the sun. The tour will end at the Moonrise Hotel, where attendees can admire the view (weather permitting).

Wednesday, June 12

Delmar Loop Green Dining District;

**Parking available behind Seoul
Taco in the free lot, attendees
will meet inside at Fitz's**

Jenn DeRose



South Grand (off-site)

Join the Green Dining Alliance on a walking tour of our newest Green Dining District, where 25% of the independent restaurants are certified by the Green Dining Alliance! The tour will begin at Guerilla Street Food, near Tower Grove Park. Attendees will stop and talk to business owners and admire the native plants, rain gardens, and Ritz pocket park along the way. We will taste samples and learn about the greening efforts of the business district beyond the GDA. The tour will end at Café Natasha, where attendees will learn the value of energy efficiency in businesses.

Wednesday, June 19

Meet in front of Guerrilla Street Food
Free parking available at 3500 Hartford St. in the South Grand Event parking lot

Maplewood (off-site)

Tour the first-ever Green Dining District, Maplewood! The residents, businesses, school district, and government of Maplewood all work together to make sustainability goals a lasting reality. The city has the nation's first Green Dining District and offers the amenities of a larger city while maintaining the friendliness and charm of a small town, making it one of the most walkable communities in the area. From arts to parks, to bowling and brew, the city packs quite a punch into 1 square mile. Maplewood celebrates nationally renowned restaurants and specialty shops, a historic bowling alley, and two of the top craft breweries in the country. The tour will begin at Living Room, where we will walk from the coffee shop to visit several businesses, including Kakao, Traveling Tea, Larder and Cupboard, Schlafly Bottleworks, and more. Along the way, tour-goers will enjoy samples, talk to business owners, and learn about Maplewood's sustainability initiatives. Our tour will end at the Schlafly Bottleworks garden.

Wednesday, June 26

Meet in front of the Living Room

Free parking available behind the 7300 block of Manchester in the Marietta lot

Guided Walks and Tours continued...

Sacred Seeds Medicinal Walking Tour (MBG)

Take a guided tour through the Sacred Seeds Sanctuary, a garden showcasing Native American medicinal plants in their natural habitat. Your guide, Dr. Wendy Applequist, a curator of ethnobotany at the Missouri Botanical Garden, will explain the rich cultural history of Native Americans in the Missouri region, their traditions of medicinal plant use, and the legacy that these cultures have left on medicine today. Come prepared for a ½-mile walk.

Saturday, June 15

10 to 11:30 a.m.

\$21 members; \$26 nonmembers

Meet at the MBG ticket counter

Wendy Applequist

Behind the Scenes: Growing Water Lilies (MBG)

Please join horticulturist Derek Lyle on a behind-the-scenes tour of the aquatic plant displays. Learn the historical significance of water lilies at the Missouri Botanical Garden and the process of creating the displays from start to finish. During this class you will have access to the aquatics greenhouse where propagation and plant production occur. Afterward, there will be demonstrations in the pools discussing plant maintenance and pollination techniques of the renowned Victorias. Do not forget to bring your camera as you will view the lilies in the outdoor pools during peak lighting hours. Great for photo opportunities! Sign up early as this class will fill quickly. Come prepared for a ½-mile walk.

Tuesday, August 13

or Tuesday, August 20

5 to 7 p.m.

\$28 members; \$34 nonmembers

Meet at the MBG ticket counter

Derek Lyle

Behind the Scenes at the Food Roof (off-site)

Visit Urban Harvest STL's FOOD ROOF Farm for this session on urban agriculture and get a glimpse into rooftop farming in downtown St. Louis! Urban Harvest STL empowers communities to cultivate equitable access to healthy, sustainably grown food and enhance biodiversity in cities. In 2015 they built the FOOD ROOF Farm, St. Louis's first rooftop farm, where they educate and directly affect people where they live while growing food for people who need it the most in the community. Learn how this farm is a model for sustainable building, stormwater management, community development, and urban agriculture, and their plans to replicate this model to increase resiliency in our food system.

Saturday, August 17

1 to 3 p.m.

\$15 members; \$18 nonmembers

Meet at Urban Harvest STL's

FOOD ROOF Farm located at

1335 Convention Plaza,

St. Louis, MO 63103

Urban Harvest STL



Journey to Well-Being (MBG) *NEW*

The Journey to Well-Being is an intentional walking program, designed to aid participants in experiencing the calming, restorative powers of nature. The Japanese Garden serves as a peaceful setting for people to explore their relationship with nature and with themselves. This 10-week program consists of three facilitated meetings, including a guided tour of the Japanese Garden. The remaining weeks consist of seven self-guided walks, inspired by themes related to natural elements such as wind, stone, and sky. The walks can be completed at the participants' own schedule and pace. Participants will receive a guidebook which provides suggested pauses for each walk, intended to increase awareness and encourage time for reflection. Non-members will receive seven garden admission passes in order to complete the walks. Come prepared for a 1-mile walk.
3 upcoming sessions available:

Visit mobot.org/journey for session dates and times
\$120 members; \$162 nonmembers
Meet at the MBG ticket counter
Jeanne Carbone

Vinyasa Flow Yoga (SNR)

A class for all fitness levels. We will concentrate on connecting the Ujjayi breath as you flow from one movement to the next. Bring awareness to the present as you release tension and anxiety with every exhale. Build strength, stamina, and increase your flexibility. Practicing yoga in this serene, natural setting will help you to become a more focused, relaxed, and happier you. Classes will be held in the Carriage House (which overlooks the Whitmire Wildflower Garden). Bring a mat and yoga block (optional). Barbie will have extras if you need one.

6 Sundays

March 10, 17, 24, 31; April 7, 14
9 to 10 a.m.

\$60 members; \$72 nonmembers
Carriage House
Barbie Benetin

Butterfly House Yoga (BH)

Enjoy an hour-long, all-levels yoga class. Beginners are encouraged to join. Classes will be held indoors, and students are invited to a pre-practice meditative stroll through our Conservatory to see our flying butterflies. Doors open at 6 p.m. for a pre-practice meditative stroll. Bring a yoga mat and wear comfortable clothes. Price per class. Sign up for one or for them all!

Tuesday, March 12

or Tuesday, April 9

or Tuesday, May 14

or Tuesday, June 11

or Tuesday, July 9

or Tuesday, August 13

6:30 to 7:30 p.m.

\$15 members; \$18 nonmembers

Butterfly House Exhibit Hall

Yoga Buzz Instructor

WANT MORE LIKE THIS?

See Lil Yogis Family Yoga on page 68!

Health and Wellness continued...

Wednesday Walkers (SNR)

Walks begin at 1 mile and work up to 3 (weather permitting). At the end of 2 months you will have hiked most of Shaw Nature Reserve's trails and made new friends. The final walk is called "Reward Wednesday" and includes a potluck gathering.

9 Wednesdays

April 3, 10, 17, 24; May 1, 8, 15, 22, 29
10 to 11:30 a.m.

Free for members; \$45 nonmembers

Follow the signs from the entrance

Rachel Weller

Essentrics—Dynamic Stretch (SNR)

Essentrics is a full body workout that rapidly changes the shape of your body through a dynamic and fluid combination of strengthening and stretching. The technique develops lean, strong, and flexible muscles with immediate changes to your posture. Perfect for men and women of all fitness levels, this program rebalances the body, prevents and treats injuries, and unlocks tight joints. With a diverse musical playlist accompanying each routine, this equipment-free workout leaves you feeling energized, youthful, and healthy.

6 Wednesdays

April 24; May 1, 8, 15, 22, 29

6 to 7 p.m.

\$45 members; \$54 nonmembers

Carriage House

Meaghan Mathews

Mindfulness in the Garden (MBG)

Explore the treasures of the garden through the senses. Learn mindfulness meditations to explore the garden through its sounds, sights, textures, and smells. Practice relaxation and breathing exercises to help clear the mind of its chatter, cultivate inner peace, restore emotional balance, and deepen your connection to the beauty of nature. Come prepared for a short walk.

4 Fridays

May 3, 10, 17, 24

9:30 to 11 a.m.

Rain date Friday, May 31

9:30 to 11 a.m.

\$75 members; \$90 nonmembers

Garden grounds, Garden Room

Rhonda Leifheit



Garden Yoga (MBG)

Make the Garden your sanctuary with a Sunday morning yoga session among the flowers and trees. Enjoy an hour-long, all-levels yoga class. Beginners are encouraged to join.

Sunday, May 5

or Sunday, May 12

or Sunday, May 19

or Sunday, May 26

9:30 to 10:30 a.m.

\$15 members; \$18 nonmembers

Meet in the Missouri Room

Yoga Buzz Instructor

HISTORY AND HERITAGE

Inside Look at Shaw Nature Reserve

SNR staff and volunteers will share the history of the Nature Reserve with you through pictures or take you on a tour around the property or behind the scenes in our historic buildings. Price per class.

10 a.m. to noon

\$9 members; \$11 nonmembers

Trail House Tour (SNR) **NEW**

Tour the behind-the-scenes upstairs of the Trail House, stroll along the glade boardwalk, and enjoy the view from the crescent knoll overlook while learning about how we created several of these features from plants here. Come prepared for a ½-mile walk.

Thursday, March 7

Trail House

SNR staff and volunteers

Daffodil Hike (SNR)

There are literally thousands of daffodils blooming around Shaw Nature Reserve's Pinetum Lake and the 1-mile road encircling it beginning in late March/early April each year. Hear the history of how the plants came to be here, learn about our different varieties and how to grow them, and view the spectacular display. The hike is a leisurely 1-mile walk on grass and pavement trails. There will be time to take pictures as well.

Wednesday, March 13

Meet at the SNR visitor center

SNR staff and volunteers

Eastern Bluebirds Tour (SNR)

View a presentation about our eastern bluebird monitoring program, then drive our 3-mile loop road to tour the nest boxes and take a peek inside a few boxes to check on chicks. Each year 300-plus chicks hatch in our 86 bluebird boxes. Come prepared for a short walk.

Friday, May 17

Carriage House

Lynn Buchanan and Jill Cummings

Botanical Art on the Dinner Plate (MBG)

For more than 200 years, botanical illustration has inspired the designers of ceramic tableware. The talk will discuss some of the most popular examples, including their original scientific sources, and why these patterns have had such enduring popularity. Patterns will include Flora Danica, introduced in 1790, and Botanic Garden by Portmeirion, introduced in 1972, both of which are still being produced today.

Friday, April 26

10 to 11 a.m.

\$5 members; \$6 nonmembers

Sachs Museum

Dr. Jeanne Zarucchi

Bellefontaine Cemetery Tour (off-site)

We invite you to take an amazing trolley tour which highlights champion trees, symbolic flora, and gorgeous mausoleums of famous St. Louisans guided by horticulturist Kyle Cheesborough. Take a closer look and you will see plant imagery everywhere: laurel wreaths, acanthus leaves, and fleur-de-lis. Learn their meaning as well as the stories of those people that shaped St. Louis as you tour the cemetery. Optional short walk.

Saturday, May 18

10 a.m. to noon

\$28 members; \$34 nonmembers

Bellefontaine Cemetery

Kyle Cheesborough

did you know?

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prices on classes.**

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mobot.org/membership**



OVERNIGHT PROGRAMMING



Discover Nature Women's Overnight (SNR)

For women ages 14 and up. Ages 14–17 must be accompanied by an adult. This program offers the opportunity to participate in outdoor activities led by knowledgeable instructors. Learn, improve, or practice outdoor skills in archery, wild edibles, dutch oven cooking, geocaching, and fishing and enjoy a night hike and naturalist-led hike. In partnership with the Missouri Department of Conservation. Price includes meals, snacks, and lodging. Price per person. Register at: mdc.gov. Packing list provided at registration.

Saturday, June 8, 8 a.m.

to Sunday June 9, noon

\$60 members; \$72 nonmembers

Dana Brown Overnight Center

SNR staff and

Missouri Department of Conservation

Build a Bluebird Nest Box (SNR)

Make a North American Bluebird Society-style nest box for the eastern bluebird to put out in your yard just as they begin establishing their breeding locations in our state in March. Take a short hike to view some of the boxes at Shaw Nature Reserve and go over proper placement and care. Wood has pilot holes.

Friday, March 1

10 to 11:30 a.m.

\$20 members; \$24 nonmembers

Meet at the SNR Visitor Center

Rachel Weller

FrogWatch USA™ Training

For ages 14 and older. FrogWatch USA is a long-term citizen science monitoring program of frogs and toads. As a volunteer-based monitoring program, FrogWatch USA gives citizens across the country an opportunity to be directly involved in gathering information that can ultimately lead to practical and workable ways to stop amphibian decline. You do not have to be a frog or toad expert to be a FrogWatch USA volunteer, just have an interest in frogs and toads and a willingness to participate. Come prepared for a short walk. Space is limited. Registration is required.

6:30 to 8:30 p.m.

Free for members and nonmembers

at the Butterfly House

Thursday, March 14

Lopata Learning Lab

Curtis Parsons

at Shaw Nature Reserve

Thursday, March 21

or Thursday, March 28

Carriage House

Jessica Kester and Rachel Weller



Frog I.D. Class (BH) **NEW**

If you have an interest in frogs and want to learn how to I.D. them in the field, this class is for you. We will talk about Missouri's frog and toad diversity and give pointers on how to I.D. frogs by sight and by sound. The instructor will also offer field guide recommendations for continuing your learning. We will conclude by taking a short walk to see good frog habitat and hopefully hear some native frogs singing. Come prepared for a ½-mile walk.

Friday, July 26

7:30 to 9 p.m.

\$21 members; \$25 nonmembers

Lopata Learning Lab

Curtis Parsons

Signs of Spring Hike (SNR)

Take a walk through Shaw Nature Reserve with master naturalists who know the best spots to view signs of spring, specifically spring wildflowers. Come ready for a 3-mile moderate hike; bring water and hiking shoes/boots, with camera in hand!

Friday, April 5

1 to 4 p.m.

\$7 members; \$9 nonmembers

Meet at the SNR Visitor Center

Master Naturalists Darla Preiss
and Besa Schweitzer

Nature Study continued...

Owls of Missouri (MBG) **NEW**

Join us as we learn about the characteristics, relationships, adaptations, and the habitat of the nocturnal, crepuscular, and diurnal owl species of the Show-Me State. We will focus on the four native owl species that live in Missouri and learn of four others who frequent our state during migration and on other occasions. We will take a 1-hour sunset hike to listen and look for any owls living in the Garden. Bring a flashlight or headlamp and join us for a fun evening adventure.

Tuesday, April 9

6:30. to 8:30 p.m.

\$28 members; \$32 nonmembers

PlantLab

Brenda Hente

Basics of Birding (MBG)

If you enjoy the outdoors and want to learn more about finding, observing, and identifying birds, this course is for you. Though primarily aimed at beginners, it can also be a refresher course for students who have had some experience. The four evening classes will be devoted mainly to learning the local birds, including songs and calls, as well as visual marks. We will also cover field guides, binoculars, organizations, and where to go birding around St. Louis. The field trips will visit two good areas with a great diversity of spring birds. You will be responsible for your own transportation and lunch, and you should expect hikes of up to 2 miles.

6 Mondays

April 15, 22, 27, 29; May 4, 6

7 to 9 p.m.

\$180 members; \$216 nonmembers

Botanical Room

Joseph Eades

Spring Wildflower Walk (SNR)

Join these informal, educational walks through the colorful spring season. Shaw Nature Reserve's excellent trail system, winding through upland and bottomland forest, is an ideal place to enjoy ephemeral spring wildflowers and other natural wonders. Price per class.

Tuesday, April 16

or Tuesday, April 23

or Tuesday, April 30

or Tuesday, May 14

or Tuesday, May 21

or Tuesday, May 28

9:30 a.m. to noon

\$12 members; \$14 nonmembers

Meet at the SNR Visitor Center

Dr. James Trager



Morning Bird Walk (SNR)

For all levels. This early morning walk during the height of spring migration is designed to help you see many bird species at Shaw Nature Reserve. This walk is for those who have a basic knowledge of local birds and are comfortable using their own binoculars. Bring binoculars, be prepared to hike a few miles over uneven ground, and dress for the weather. Come to one or all of the walks; each will be different.

Wednesday, April 10

or Wednesday, April 17

or Wednesday, April 24

8:30 to 11 a.m.

\$10 members; \$12 nonmembers

Meet at the SNR Visitor Center

Don Hays, SNR Volunteer



Wildflower Identification and Ecology (SNR)

This course will focus on identification, relationships, and habitats of wildflowers and native grasses of the season. Beginners as well as serious students will increase their knowledge and appreciation. Come ready for moderate hiking with notebook in hand!

Saturday, April 27

or **Saturday, May 25**

9 a.m. to noon

or **Saturday, June 22**

or **Saturday, July 13**

8:30 to 11:30 a.m.

\$15 members; \$18 nonmembers

Meet at the SNR Visitor Center

Dr. James Trager

Migratory Bird Hike (SNR)

We'll begin at the Maritz Trail House and will visit the trails near the Meramec River. This is the time of year thousands of birds are migrating through, and warblers will potentially be abundant. The various species will be pointed out as we walk along. This walk is for those who have a basic knowledge of local birds and are comfortable using their own binoculars. Walk is approximately 2½–3 miles with some rocky terrain.

Wednesday, May 1

8:30 to 11 a.m.

\$10 members; \$12 nonmembers

Trail House

Don Hays, SNR Volunteer

Missouri Butterfly Monitoring Network Butterfly I.D. (MBG) **NEW**

Calling all citizen scientists, naturalists, and butterfly lovers! Would you like to learn how to identify native butterfly species? Do you enjoy walking or hiking and want to join a program that helps scientists track native butterfly populations? Join us as Butterfly House entomologists teach about the Missouri Butterfly Monitoring Network, a citizen science program created to track butterfly populations in habitats such as prairies, wetlands, and glades and learn why monitoring these butterfly populations each summer is so important. Then we will look at the 25 most frequently encountered butterfly species in the St. Louis region and give detailed instructions for how to identify them and distinguish them from similar species.

All experience levels are welcome, from beginner to expert. Enrollment in the Missouri Butterfly Monitoring Network at the end of the class is welcomed but not required. Class registration is required.

Saturday, May 4

10 a.m. to noon

Free for members and nonmembers

Shoenberg Theater

Tad Yankoski

Raising Monarchs (MBG) **NEW**

Join horticulturist Josh Higgins as we learn why monarchs are becoming increasingly rare and what you can do about it! The course will include lessons on how to grow your own milkweed and begin raising monarch caterpillars at home. Students will get to take home a free milkweed plant to begin their own monarch habitat project. This course will have part 2, "Monarch Tagging," and other citizen science projects involving this beautiful insect in the fall.

Saturday, May 4

9 to 11 a.m.

\$28 members; \$34 nonmembers

Missouri Room

Josh Higgins



Getting to Know Local

Caterpillars (BH) **NEW**

What's that caterpillar on my plant? This class will help you learn to recognize some of the most common caterpillars found in home gardens. We will focus on butterfly caterpillars but will also mention some moths that are commonly seen. You will learn host plants that can be added to your garden to specifically attract these caterpillars, and we will cover references that can be used to continue learning. We will conclude with a short walk to look at host plants in our garden. Come prepared for a short walk.

Saturday, May 18

2 to 3:30 p.m.

\$21 members; \$25 nonmembers

Lopata Learning Lab

Chris Hartley

Missouri's Wild Mushrooms: Hunting, Identifying, and Cooking (SNR)

Have you ever been out in the woods and wondered if that mushroom was edible? Join Maxine Stone, author of *Missouri's Wild Mushrooms*, in the classroom and out in the field where you will learn to identify a few poisonous mushrooms and lots of edibles. Come prepared for a ½-mile walk.

Saturday, May 4

1 to 3 p.m.

\$20 members; \$24 nonmembers

Carriage House

Maxine Stone

Natural Wonders Trail Hike at Meramec State Park (off-site)

Join Lil and Danny at Meramec State Park for a hike along the Natural Wonders Trail to discover the wildflowers in bloom along the trail and in the dolomite glade at the back of the trail and see the karst features along the trail. The trail is 1⅓ miles in length, moderate terrain, with most of the trail within the Meramec Mosaic Natural Area as described in *The Terrestrial Natural Communities of Missouri* by Paul W. Nelson. Come prepared for a short walk.

Saturday, May 11

9:30 a.m. to noon

\$7 members; \$9 nonmembers

Meramec State Park Visitor Center

Master Naturalists Danny McMurphy and Lillian Collins

Wild Edibles (SNR)

Learn to identify some of the common seasonal wild edibles found in Missouri. This class includes safety tips for foraging plants, identification keys, a hike to let you practice identifying wild edibles in their environment, and the opportunity to sample a variety of raw and prepared wild foods. Come prepared for a 1-mile walk.

Sunday, May 19

9 a.m. to noon

\$24 members; \$30 nonmembers

Adlyne Freund Center

Dr. Catrina Adams

Advanced Wild Edibles (SNR)

Further your knowledge of wild edibles and other useful plants with this advanced class. Learn new ways to process and prepare wild plants, go on a brief hike to become more comfortable identifying wild edibles in their environment, and have the opportunity to practice processing techniques and sample a variety of raw and prepared wild foods. Come prepared for a 1-mile walk.

Sunday, May 19

1 to 4 p.m.

\$24 members; \$30 nonmembers

Adlyne Freund Center

Dr. Catrina Adams

Introduction to Tree I.D. (BH)

Have you ever been walking in the park and wondered, "What kind of tree is that?" Or maybe you have a tree in your backyard that you'd like to know what it is. Join us at the Butterfly House for an introduction to tree identification. Discuss the features to examine on a tree for proper identification and learn about Missouri's most common trees. We will conclude with a walk in our Native Garden and in Faust Park to identify trees in the field. Come prepared for a ½-mile walk.

Saturday, June 8

8:30 to 10 a.m.

\$21 members; \$25 nonmembers

Lopata Learning Lab

Curtis Parsons

Soil: Your Backyard and Beyond (SNR)

This introductory class covers the major soil components, texture, structure, and management for your home and community. We'll start indoors with demonstrations and then head outdoors to examine the soil samples from your yard and other activities. We will also take soil samples at Shaw Nature Reserve to determine soil texture, identify soil horizons, and learn about soil formation. Remember to bring a small sample of soil from your home garden or yard to determine the soil texture.

Friday, June 14

10 a.m. to noon

\$7 members; \$9 nonmembers

Carriage House

Master Naturalist Ross Braun



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GARDEN



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OUTDOOR ADVENTURES FOR ADULTS, YOUTH, AND FAMILY

Spring Equinox Full Moon Night Hike for Adults (SNR)

For adults. Join us for this 2-hour stroll through evening and into the early night to celebrate the first day of spring. The sun will have begun to set before the hike starts, and the moonlight will allow us to enjoy the sights, sounds, and smells of a spring evening at Shaw Nature Reserve. Participants will learn a bit about tallgrass prairies, woodlands, and glades as the hike passes through these ecosystems.

All else excluded, a hike in the moonlight makes the journey to the Nature Reserve worth the time spent. This hike will cover roughly 2 miles over uneven ground.

Wednesday, March 20

7:30 to 9:30 p.m.

\$10 members; \$12 nonmembers

Trail House

Rachel Weller

Trail Running Rendezvous (SNR) **NEW**

For adults. Enjoy a morning of running the trails at Shaw Nature Reserve. Pace groups and various distances will be available for you to choose from. Following the run will be a delicious lunch from a local chef, a few wild edibles dishes made from plants here for you to try, and drinks including beer from the local brewery Point Labadie. You're sure to run your favorite trails and traverse ones that you might not have run before.

Saturday, March 23

9 a.m. to 1 p.m.

\$30 members; \$36 nonmembers

Dana Brown Overnight Center

Rachel Weller



Evening Raptor Hike (SNR) **NEW**

For adults. Come learn about the raptors that call Shaw Nature Reserve home such as the barn owl, barred owl, great horned owl, eastern screech owl, American bald eagle, and more. We'll begin indoors with a brief presentation about these amazing animals, hear how conservation efforts like restoration have helped them, and take a 2-mile night hike to view ideal habitat for these animals and potentially hear or see them.

Friday, March 29

7 to 9 p.m.

\$10 members; \$12 nonmembers

Adlyne Freund Center

Brenda Hente and SNR staff

Fly Fishing for Beginners (SNR)

For ages 16 and up. Join members of the Gateway Chapter Trout Unlimited for this beginner classes. Learn about the equipment needed to get started and basic fly-tying and rod-casting skills. Practice catch and release at Pinetum Lake where fishing is not normally allowed. Come prepared for a short walk. All fishing equipment provided.

Sunday, April 14

1 to 5 p.m.

\$24 members; \$30 nonmembers

Carriage House

Wallis Warren

Hiking with Rover Series (SNR)

For ages 8 and older. This is a rare opportunity to spend time with your four-legged friend at the Nature Reserve where dogs are not normally allowed. Your dog must be socialized (nice to all dogs and people), remain on 6-foot leash at all times, and you must pick up and properly dispose of all waste. Please bring a current vaccination record on the day of class and be sure to include the weight of your dog when registering. Price per person.

Adlyne Freund Center

SNR staff

Mini Hiking with Rover

Bring your favorite canine companion for a nice 1-hour hike.

Sunday, April 28

4:30 to 5:30 p.m.

\$9 members; \$11 nonmembers

Mini Hiking with Rover—**Full Moon Hike**

Celebrate the full moon by bringing your favorite furry friend for a 1-hour hike.

Saturday, May 18

8:30 to 9:30 p.m.

\$9 members; \$11 nonmembers

Hiking with Rover

Visit the Nature Reserve's wetland and prairie on a 2-hour hike with your dog.

Sunday, June 2

4:30 to 6:30 p.m.

\$12 members; \$15 nonmembers

Trail House Hike (SNR) *NEW*

For adults. Take a hike along the trails near the Trail House. This area is scenic Ozark woodlands and dolomite glades and includes views of the Meramec River from the bluff overlooks. Several spring wildflowers will be along the trail, and wildlife such as birds, frogs, and more can potentially be seen. Walk is 2 miles over rocky terrain.

Friday, May 24

10 a.m. to noon

\$7 members; \$9 nonmembers

Trail House

Loretta Romanic, Master Naturalist

Bike with a Nature Guide (SNR) *NEW*

Get on your bikes and ride! Join your guide, Andy, as we explore the changing landscapes at Shaw Nature Reserve from the saddle of your bicycle. This 2-hour ride will take you through multiple ecosystems, each with their own unique flora and fauna. Join us in April and again in August to observe how the landscape changes from spring to summer. This will be a leisurely ride with multiple stops where you'll not only get a different perspective of the natural world but also learn a bit of history about Shaw Nature Reserve and the people who used to live here. Helmets recommended. Mountain bikes or bikes with thicker tires work best on our roads.

2 Sundays

April 28; August 25

9 to 11 a.m.

\$14 members; \$17 nonmembers

Meet at the SNR Visitor Center

Andy Klingensmith



Canopy Climb

For adults and/or families with children 8 and older. Whether you're an adventurous adult, a family of explorers, or anyone over 8 who loves climbing trees, this experience is a must-do. In this 2-hour course taught by expert instructors, you'll be introduced to the extraordinary world of recreational tree climbing; learn tree-climbing mechanics including techniques, balance, and safety; and have the opportunity to explore different parts of a majestic tree's canopy. This course is designed for first-time climbers. Special offer for groups: register an entire session (12 climbers), and each climber receives the member rate. Price per climber, per session. 12:30 to 2:30 p.m. or 3 to 5 p.m.

\$35 members; \$42 nonmembers

Jon Richard and Vertical Voyages Team

at the Missouri Botanical Garden
Saturday, May 18 or June 8
or Sunday, May 19 or June 9
Meet at climb site: see map
provided at registration

at Shaw Nature Reserve
Saturday, May 4
or Sunday, May 5
Trail House

Beginner Kayaking (SNR)

For ages 16 and up. Paddling is good for the mind and the body! This 2-hour course will get you started on a lifetime of paddling enjoyment. Topics will include entering and exiting the kayak, basic paddling strokes, basic steering techniques, and safety. Enjoy the landscape of our historic Pinetum Lake as you learn or practice paddling. In partnership with the Alpine Shop. Registration required. To register go to: <https://alpineshop.regfox.com/alpineshopprograms>.

Sunday, May 19

or Sunday, June 2

or Saturday, July 13

or Saturday, August 17

10 a.m. to noon

\$45 members; \$45 nonmembers

Follow the signs from the entrance

The Alpine Shop

Intermediate Kayaking (SNR)

For ages 16 and up. Paddling is good for the mind and the body! This 2-hour course will concentrate on safety issues for all paddlers including self-rescue, rope usage, paddle floats, and more. We will also continue to develop the strokes learned in the basic class and begin exploring more advanced paddling skills. Enjoy the landscape of our historic Pinetum Lake as you learn or practice paddling. In partnership with the Alpine Shop. Registration required. To register go to: <https://alpineshop.regfox.com/alpineshopprograms>.

Sunday, May 19

or Sunday, June 2

or Saturday, July 13

or Saturday, August 17

1 to 3 p.m.

\$65 members; \$65 nonmembers

Follow the signs from the entrance

The Alpine Shop



THE LITTLE YEARS

The Little Years Series is designed for parent-and-child experiences at three St. Louis area sites: Missouri Botanical Garden, Butterfly House, and Shaw Nature Reserve.

This series places the focus on your child, you, and the wonders of nature, while preparing your child for preschool and kindergarten. Your child will learn skills such as taking turns, listening to the teacher and their friends, sharing, and making choices. Each class includes hands-on activities, songs, stories, snacks, and a short walk.

Price per child; one adult per child. PLEASE NOTE: Little Sprouts, Little Nature Explorers, Little Bugs, and Garden Buds are specifically designed as an adult/child program. Having younger children present can distract from the one-on-one experience for you and for others. Please no infants or siblings.

AGES 6 AND UNDER



Little Sprouts: Spring (MBG)

For ages 2 to 3. Learn about plants and nature with your toddler during this 7-week series. As flowers begin to brighten the Garden, participants will learn about a specific plant part (seeds, flowers, leaves, or roots) during each class. Price per child, per series. One adult per child. 10 to 11:30 a.m.

\$105 members; \$126 nonmembers
Botanical Room
Kelly Wehrheim

Monday Series

7 Mondays
April 8, 15, 22, 29; May 6, 13, 20

Tuesday Series

7 Tuesdays
April 9, 16, 23, 30; May 7, 14, 21

Wednesday Series

7 Wednesdays
April 10, 17, 24; May 1, 8, 15, 22



Little Sprouts: Summer (MBG)

For ages 2 to 3. Learn about plants and nature with your toddler during this 4-week series. Each session includes indoor, hands-on activities, songs, stories, snacks, and a walk in the Garden. In the first session, we'll explore a new Garden habitat each week. In the second session, we'll use our senses to explore a new part of the Garden each week. Price per child, per series. One adult per child. 10 to 11:30 a.m.

\$60 members; \$72 nonmembers
Botanical Room
Kelly Wehrheim

First Session

4 Mondays
June 3, 10, 17, 24
or 4 Tuesdays
June 4, 11, 18, 25
or 4 Wednesdays
June 5, 12, 19, 26

Second Session

4 Mondays
July 22, 29; August 5, 12
or 4 Tuesdays
July 23, 30; August 6, 13

Little Bugs: Spring and Summer (BH)

For ages 2 to 4. Explore the world of invertebrates with your toddler while they develop language, communication, cognitive, and knowledge skills. Each session includes story time, craft, snack, and an adventure in our native butterfly garden. Price per child, per class. One adult per child. 11 a.m. to noon

\$12 members; \$15 nonmembers
Lopata Learning Lab
Maggie Farrell

Click Clack Crickets

Monday, April 8

Mellow Millipedes

Monday, April 15

Beetles Love Bananas

Monday, April 22

Peaceful Praying Mantis

Monday, April 29

Bugging with Bees

Monday, May 6

Chomp Goes a Caterpillar

Monday, May 13

Beautiful Butterflies

Monday, May 20

Aqua Arthropods

Monday, June 17

Jump, Spider, Jump

Monday, June 24

Flying with Fireflies

Monday, July 8

Cool Cockroaches

Monday, July 15

Little Nature Explorers (SNR)

For ages 3 to 5. Early childhood peer interaction is key to early development. Each week has a different nature-based theme, hands-on activities, story time, snack provided, and will be held outdoors (weather permitting). Take one class or take them all. Register by March 4 for three or more Little Nature Explorer classes, and your child will receive a t-shirt! Price per child, per class. One adult per child. 9:30 to 11:30 a.m.

\$12 members; \$15 nonmembers

Carriage House

SNR staff and volunteers

Discover Nature with Dr. Suess

Tuesday, March 5

Signs of Spring

Friday, March 15

Wiggle Worms

Tuesday, April 23

All About Eggs

Friday, April 19

Celebrate Children's Nature Books

Tuesday, April 30

Nature's Babies

Tuesday, May 7

Creek Stomp

Tuesday, May 28

or Wednesday, June 12

or Tuesday, June 18

or Thursday, June 20

Let's Pretend—Camping

Tuesday, June 4



Tykes Trek (SNR)

For ages 3 to 5. You are your child's best guide to the outside. Early childhood is a great time to introduce your child to the outdoors. Come join us as we take advantage of natural events here at Shaw Nature Reserve. We will start with a story, hike, and do activities as we explore and discover. Each week we will go to a different place. Come prepared for a ½-mile walk. Price per child, per class. One adult per child.

Wednesday, March 27

or Thursday, April 25

10 to 11:30 a.m.

\$7 members; \$9 nonmembers

Follow the signs from the entrance

Rachel Weller



Garden Buds: Spring (MBG)

For ages 4 to 6. Discover the amazing world of plants with your preschooler in Garden Buds! Price includes one child and one adult. Register by March 4 for three or more Spring Garden Buds classes, and your child will receive a t-shirt!

\$16 members; \$19 nonmembers

Botanical Room

Sharon Lloyd or Kelly Wehrheim

Climbers and Creepers (MBG)

Do plants move? They have roots, but they grow up, down, and all around to find the sunlight they need. Take home a creeping, crawly, climbing plant of your own.

Thursday, March 7

10 to 11:30 a.m.

or Sunday, March 10

1 to 2:30 p.m.

Swinging through the Rainforest

Who might be hanging from a banana plant? Discover which plants and animals live in the layers of the rainforest. Take home a rainforest plant to start your own jungle.

Sunday, March 17

1 to 2:30 p.m.

or Thursday, March 21

10 to 11:30 a.m.

Cherry Blossom Time

When the brave cherry blooms, spring has surely sprung! Celebrate in Japanese style by making a *sakura* (cherry blossom) picture.

Thursday, March 28

10 to 11:30 a.m.

or Sunday, March 31

1 to 2:30 p.m.

Budding Buddies

A bud is a blanket around a baby flower or leaf. Let's find these fuzzy friends on our way to the Chinese Garden. We'll look for other signs of spring, and you'll get a flower bud to brighten your room!

Thursday, April 4

10 to 11:30 a.m.

or Sunday, April 7

1 to 2:30 p.m.

Bloomin' Bulbs

Tulips, daffodils, crocuses, and hyacinths! Join us as we learn the names of these spring treasures and how they grow. You'll take home a bloomin' bulb of your own.

Thursday, April 18

10 to 11:30 a.m.

or Sunday, May 5

1 to 2:30 p.m.

A Tasty Garden

Do you ever eat plants? We sure do! Join us as we see what makes different gardens so delicious. We'll have a healthy snack from the garden, and even plant our very own tasty garden to take home!

Thursday, May 16

10 to 11:30 a.m.

or Sunday, May 19

1 to 2:30 p.m.

ST. LOUIS YOUTH MASTER GARDENER PROGRAM



Students ages 9–13 are invited to join the St. Louis Youth Master Gardener Program at Queeny Park for a hands-on program that will foster a love of gardening, develop an appreciation of the environment, and cultivate science, math, and creative problem solving skills. This six-week program will introduce students to horticulture and botany through planting projects and inquiry-based experiments.

6 Saturdays: April 13, 20, 27; May 4 (Field trip to the Missouri Botanical Garden), 11, 18
10 a.m. to noon
\$60 per child

St. Louis County Parks—Queeny Park
(1675 South Mason Road,
Town & Country MO 63131)

A partnership with St. Louis County Parks, St. Louis County Parks Foundation, University of Missouri Extension, St. Louis Master Gardeners, and the Missouri Botanical Garden.
Pre-registration required.

Register online at:
stlouisco.com/parks

Or by phone:
Monday–Friday, 9 a.m. to 4 p.m.
(314) 615-4FUN (4386)

Youth and Family continued...

Garden Buds: Summer (MBG)

For ages 4 to 6. Discover the amazing world of plants with your preschooler in Garden Buds! Price per child, per class. One adult per child please. Register by May 10 for three or more Garden Buds Summer Saturday classes, and your child will receive a t-shirt! Price per child, per class. One adult per child.

\$16 members; \$19 nonmembers

Botanical Room

Sharon Lloyd or Kelly Wehrheim

Search for Secrets...

...hiding in the vegetable garden.

Join us as we explore and see what's lurking around and the important role they play in this garden. Plant a yummy vegetable to take home.

Saturday, June 8

or Thursday, June 13

10 to 11:30 a.m.

One Plant, Two Plants, Three Plants, More!

Come join us as we explore the fun and interesting ways to make many plants out of just one. Learn to grow plants from seed, leaf, and stem cutting. Take these plants home to grow on your own.

Saturday, June 15

10 to 11:30 a.m.

Watercolors in the Garden

Join us as we use the Garden as the inspiration for our watercolor masterpieces. Create your watercolor pictures while being surrounded with flowers.

Thursday, June 27

or Saturday, June 29

10 to 11:30 a.m.

Old Man in the Sand

Have you ever seen an "old man," a prickly pear, or a "panda" growing in the Garden? Learn about the fascinating world of cacti and succulents. Plant a fun cactus to take home.

Saturday, July 13

or Thursday, July 18

10 to 11:30 a.m.



A Gnome Home/Fairy Garden

Back by popular demand! After a visit to the English Woodland Garden, we will each create our own tiny container garden to take home. Let your imagination soar as you design your tiny treasure.

Saturday, July 27

or Thursday, August 1

10 to 11:30 a.m.

Art in the Garden

Join us for an exciting scavenger hunt for giant bird eggs, a boat made of stone, a mermaid, and more! Learn about the interesting sculptures hidden among the plants and make one of your own to take home.

Saturday, August 10

10 to 11:30 a.m.

AGES 6 AND UP

Camp EarthWays: Young Green Builders (MBG)

Recommended for campers grades 5 to 8. Calling all cool planet kids! Come explore the built environment with the Garden's sustainability team, the EarthWays Center. In this week-long day camp, campers will investigate sustainable building design, principles, and concepts as they create their fantasy green home from the inside out. Campers will get to interact with architects and other green building experts from the St. Louis region, hop aboard public transportation to discover new St. Louis sites, and make their dreams come to life! Many thanks to the St. Louis-Jefferson Solid Waste Management District for making this program available at a lower cost to our participants; a limited number of scholarships may be available. Contact Maggie McCoy for more information about this exciting, green-filled camp: mmccoy@mobot.org. July 8–12

9 a.m. to 4 p.m.

\$150 members; \$180 nonmembers

PlantLab

Maggie McCoy

Keeper for a Day (BH)

For ages 8 to 12. Students will get an opportunity to go behind the scenes and see what is involved in our animal care. Working alongside our entomology and education staff, students will assist with general care of our animals. This includes feeding insects, releasing butterflies, preparing fruit trays, and more. Students also participate in animal handling and demonstrations for the public. This program will give students an understanding of the challenges and skills necessary for taking care of live arthropods. Each participant will receive a name badge, t-shirt, and mounted butterfly to take home. To schedule a date, please call (314) 577-0888. ext.2

8:30 a.m. to noon

\$100 members; \$120 nonmembers

Meet at the BH ticket counter

Chris Hartley and Tad Yankoski



Volunteer Opportunities

Take action to bring more significance to your daily life!

Become a part of a vital volunteer community at the Garden, Butterfly House, Shaw Nature Reserve, or Litzsinger Road Ecology Center.

Interested? Please visit mobot.org/volunteer to view opportunities and fill out an application.

Learn more:

Call (314) 577-5187 or email volunteer@mobot.org

Budding Scientist (MBG)

For ages 6 to 12. Join us during your spring and summer breaks to explore and observe plants and animals in the Garden as we become Budding Scientists. We'll learn about plant and animal lifecycles, interactions, and ways to become better stewards of the environment. Be prepared to spend the entire time outdoors. Price per child, per class. One adult per three children. Younger siblings may attend. Free for members;

\$3 plus admission for nonmembers
Meet at Spoehrer Plaza between
Latzer Fountain and the Tram Shelter
Kelly Wehrheim

Cherry Blossom

Join us as we explore the Garden for signs of spring. We'll look for cherry blossoms, leaf budding, and active insects.
Friday, March 8, 15, or 22
or Friday, April 5, 12, or 19
10 to 11:30 a.m.
or 1 to 2:30 p.m.

Summer Solstice

Join us as we celebrate summer by observing the plants flowering and fruiting, as well as the insects and other animals visiting the Garden.
Friday, June 7 or 28; or July 19
10 to 11:30 a.m.

Celebrate Urban Birds

Join us as we celebrate birds by observing them and the plants they use during the summer.
Friday, June 14; or July 5, 26
10 to 11:30 a.m.

Great Green Adventures (MBG)

For ages 6 to 12. Sign up now or just drop in to explore a special area of the Garden. Price per child, per class. One adult per three children. Younger siblings may attend.

10:30 to 11:30 a.m.
or 1:30 to 2:30 p.m.

Free for members;
\$3 plus admission for nonmembers
Meet at the Children's Garden
Kelly Wehrheim

Exploring the Chinese Garden

Tucked away from view, the Chinese Garden may be easy to pass by, but this special garden is well worth the stop.
Saturday, March 16

The Mighty Oak

Let's celebrate Arbor Day by getting to know some of the Garden's mighty oak trees.
Saturday, April 20

Woodland Wonderland

While investigating the English Woodland Garden, we'll search high and low for leaves of all shapes and colors.
Saturday, May 18

What's All the Buzz About?

Insects are an important part of any garden, but what do they really do? Let's search the Garden for insects and learn ways we can help them at home.
Saturday, June 15

Celebrate Urban Birds

Join us as we celebrate birds and learn about this Citizen Science project from Cornell Lab of Ornithology.
Saturday, July 20

Around the Pond

Join us as we explore around the pond and find out what plants and animals call the pond their home.
Saturday, August 17

Budding Artist

For ages 6 to 12. Join us each season as we explore nature by making a seasonal nature journal of your very own or learning about an artist that was inspired by nature. We'll also plant a plant for you to take home so you can continue to make observations. Price per child, per class. One adult per child. 1 to 3 p.m.

\$20 members; \$24 nonmembers
Kelly Wehrheim

Sun Print Journal

This spring we'll make a journal using the sun to help create our cover. Then we'll use our journals in the Garden to make some new discoveries.

Sunday, March 24
PlantLab

Vincent van Gogh and Irises

Join us as we learn about Vincent van Gogh and visit the Goodman Iris Garden. While at the Iris Garden we'll use colored pencils to draw the irises.

Sunday, May 19
Garden Room

Collection Bag and Journal

This summer we'll make a collection bag that contains a journal.

Sunday, June 9
Botanical Room

Claude Monet and Water Lilies

Join us as we learn about Claude Monet and visit the central axis pools where the water lilies grow during the summer. While at the pools we'll use watercolors to paint the water lilies.

Sunday, August 11
Botanical Room

FAMILY PROGRAMMING**Shaw Family Adventures (SNR)**

For families with kids age 6 to 12 with accompanying adult. Learn about nature with your family as we have fun outdoors! Each program involves an outdoor activity using our senses to discover what's around us as you master a skill.

New Moon Night Hike for Families

For families with kids age 6 to 12 Join us for a hike under the stars. The new moon will create a dark night which allows us a better glimpse at the stars. We'll take a 2-hour stroll through evening and into the early night. You are welcome to bring flashlights to use as we enjoy the sights, sounds, and smells of a March evening at Shaw Nature Reserve. Participants will play a series of sensory-based games that test the senses. All else excluded, the sight of the stars at the Nature Reserve makes the journey worth the time spent. Price per person.

Wednesday, March 6

6:30 to 8:30 p.m.

\$7 members; \$9 nonmembers

Meet at the visitor's center

Rachel Weller

Bat Night Hike for Families

Enjoy a night hike and be part of a bat survey! As the sun begins to set we will hike to the creek where our wildlife biologist guest will have equipment set up to catch bats. We'll test some of our senses as we hike to see how we compare to bats, see some bats that are carefully caught for this bat survey, and experience Shaw Nature Reserve at night. Hike is approximately 1 mile on an inclined trail. Come prepared for a short walk. Price per person.

Saturday, May 11

6:45 to 9:15 p.m.

\$7 members; \$9 nonmembers

Bascom House

**Special guest Vona Kuczynska
and Rachel Weller**

Youth and Family continued...

Shaw Family Adventures continued...

Kids' First Time Fishing

Fishing is not normally allowed at Shaw Nature Reserve, but the Missouri Department of Conservation is teaming up with the Nature Reserve to provide a special fishing experience for first-time or young anglers wanting more experience. Equipment, bait, and assistance will be provided. Fishing is for kids only. A parent or guardian must be present. Kids can choose to catch and release or watch fish-filleting demonstrations and eat their fried fish or take it home. Refreshments provided. Come prepared for a short walk. Price per child.

Saturday, June 1

9 to 11:30 a.m.

\$12 members; \$14 nonmembers

Follow the signs from the entrance

SNR staff and Missouri

Department of Conservation

The Dirt on Soil

Join a soil scientist to learn all about soils. We'll explore through hands-on activities to see how rain soaks into the earth, learn how almost everything is connected to soil, use a soil probe, check out soil critters such as worms, mold and feel soil from your backyard, and create a painting with different types of soil. Who knew soil could be so much fun? Remember to bring a small sample of soil from your home garden or yard to determine the soil texture. Price per person.

Friday, June 7

9:30 to 11:30 a.m.

\$7 members; \$9 nonmembers

Carriage House

Master Naturalist Ross Braun

Plug In to Nature (SNR) **NEW**

For ages 13 to 17. Learn about nature while exploring the outdoors. Each program involves an outdoor activity with a professional in their field who will help you master a skill.



Sustainable Garden Projects for Teens

Learn sustainable strategies for vegetable, container, and backyard habitat gardens through hands-on activities in Shaw Nature Reserve's Nature Explore Classroom. Participants will also build a pollinator house to take home. Come prepared for a short walk.

Saturday, May 11

9 a.m. to noon

\$10 members; \$12 nonmembers

Meet at the SNR Visitor Center

Jessica Kester

and St. Louis Master Gardeners

Nature Photography for Teens

All levels. This exciting photo workshop will begin with a dynamic slideshow of nature images. Following a discussion and Dan's presentation on light, participants will go out into the field looking for interesting plants, insects, flowers, and birds to photograph. After lunch there will be a friendly critique of participants' images and a photo scavenger hunt. Come prepared for a short walk.

Saturday, June 8

10 a.m. to 3 p.m.

\$66 members; \$80 nonmembers

Carriage House

Dan Dreyfus

Ecological Restoration

101 for Teens

Join us for a morning of learning what it's like to do land restoration. We will view equipment, hike a mile to view the area we are working in right now, and help pull invasive plant saplings. This is perfect for those interested in working outdoors and who love nature, want to learn more about invasive plants and their removal, practice native plant identification, and learn how to help maintain a healthy ecosystem.

Friday, June 21

9 a.m. to noon

\$10 members; \$12 nonmembers

Carriage House

Allison Brown

Family Sunday Adventures (BH)

For ages 2 and up. Get outside and get inspired by animals, plants, and conservation. In this class, families, explore and create garden projects. Classes will take place rain or shine. If inclement weather occurs, projects will be completed inside. Price per registrant, per class.

2 to 3 p.m.

\$7 members; \$9 nonmembers

Meet at the BH ticket counter

Maggie Farrell

Let's Make a Pollinator Garden

Sunday, March 17

Backyard Birds

Sunday, April 28

Seed Bombs

Sunday, May 19

Artsy Bugs in the Garden

Sunday, June 16

Bees A-buzzing

Sunday, July 14



Visit the Children's Garden

Discover, explore, pretend, search, observe and more! Learn about plants, nature, and history through hands-on activities offered daily.

The Children's Garden opens for the season on March 30.

Youth and Family continued...

Lil Yogis Family Yoga (BH) **NEW**

For families with kids 6 and up.

Join us once a month at the Butterfly House for this fun-filled yoga experience filled with singing, dancing, movement, and most of all, fun! Bring a mat or blanket and wear comfortable clothing. Parents and children will practice together. Price per person, per class. Come for the whole series or just for one class. At least one adult must attend with each child.

Saturday, March 23

or Saturday, April 20

or Saturday, May 11

or Saturday, June 15

or Saturday, July 27

or Saturday, August 17

10:30 to 11:30 a.m.

\$12 members; \$14 nonmembers

Lopata Learning Lab

Dev Shabad Kaur, Divine Wellness StL

Cocoa and Canvas (BH) **NEW**

For families with kids 6 and up. You and your family are formally invited to enjoy an afternoon of cocoa and painting.

No prior painting skills necessary.

Follow along with an instructor to learn how to paint a colorful butterfly on canvas! All painting supplies and cocoa provided. Price per person.

Sunday, April 7

2 to 3:30 p.m.

\$32 members; \$38 nonmembers

Lopata Learning Lab

Maggie Farrell

Summer Friday Festivals (BH) *NEW*

For families with kids of all ages.

Price per person.

\$12 members; \$14 nonmembers

Meet at the BH ticket counter

Firefly Festival

For families with kids of all ages. Join us for a celebration of Earth's living lanterns, the fireflies. We will celebrate fireflies with a variety of activities that showcase their amazing talents. Come with our staff on a flashlight tour of our Tropical Conservatory. Wrap up the evening by joining our entomologists on an outdoor journey (weather permitting) to see real fireflies. Come prepared for a short walk.

Friday, June 21

8 to 9:30 p.m.

Frog Festival

Fabulous frogs fill the summer nights with song, and the Butterfly House is throwing a festival in their honor. Play games celebrating the amazing things frogs can do and learn how we can protect them around our neighborhoods.

Friday, July 12

7:30 to 9 p.m.

Flight Festival

For families with kids of all ages. Celebrate butterflies, dragonflies, and all other amazing winged creatures of summer. We will look for butterflies and other flying insects in our native garden. Participate in activities that capture the wonder of flight and learn how everything from a butterfly to an airplane gets off the ground.

Friday, August 2

7:30 to 9 p.m.

**Morphos and Muffins (BH) *NEW***

For families with kids of all ages. Join us for a unique and unforgettable experience at the Butterfly House. Participants in this program will be able to release a blue morpho butterfly into our conservatory. After the release, spend the rest of the class visiting our butterflies in the calm early morning before we open for the day. Participants will also enjoy a muffin and beverages as part of this program. Price per person. Additional releases may be purchased during the event.

Saturday, March 16

9 to 10 a.m.

\$9 members; \$11 nonmembers

Meet at the BH ticket counter

SPECIAL EVENTS

MISSOURI BOTANICAL GARDEN

2019 Events

Orchid Show	Feb. 2–Mar. 24
Orchid Nights	Feb. 14, 21, 28; Mar. 7
Meet Me Outdoors in St. Louis	Apr. 6–7
Sake and Sakura	Apr. 5
Chinese Culture Days	Apr. 27–28
Grapes in the Garden	May 10
Whitaker Music Festival	Wed. Nights, May 29–Jul. 31
Green Living Festival	Jun. 1
Henry Shaw's Birthday	Jul. 24
Japanese Festival	Aug. 31–Sept. 2
Best of Missouri Market	Oct. 4–6
Spirits in the Garden	Oct. 25
Gardenland Express	Nov. 23–Jan 1, 2019
Garden Glow	Nov. 23–Jan. 4, 2019

Visit mobot.org/events for updates and information about special, one-time events!

Science and Sustainability Open House (MBG)

Two of the Garden's rarely seen behind-the-scenes areas will be open to the public. Meet our scientists at the Monsanto Research Center. Learn how they collect, study, and conserve plants; tour our 7-million-specimen herbarium; and visit the Peter H. Raven Library, one of the most comprehensive libraries of botanical literature in the world, including more than 6,500 rare books. You can also learn about the Garden's sustainability programs by joining EarthWays Center staff at the Commerce Bank Center for Science Education. Meet the team that educates and connects people to 20+ programs in the community. Discover how the Garden is making St. Louis greener with environmental classes and programs for schools, businesses, individuals, and families. The two locations are across the street from each other, just a couple of blocks west of the main Garden entrance. For more info, visit mobot.org/openhouse.
Saturday, March 9

9 a.m. to 4 p.m.

**Free for members and nonmembers
Commerce Bank Center for Science
Education and Monsanto Center**



Green Living Festival (MBG)

Join us at our annual Green Living Festival, inspired and connect with practical sustainable solutions for where you live, learn, work and play! Celebrate sustainable living and get expert tips on recycling, energy efficiency, NatureScaping and native gardens, renewable energy systems, transportation, decor, and more! Bring your home and lifestyle improvement ideas and talk with 40+ green product and service exhibitors. For kids: a recycled art project, games, solar cars, and solar oven s'mores. Specialists from all areas of sustainability will gather together to share their ideas and resources. Enjoy diverse workshops and DIY demos about the many ways that plants, air, water, soil, and energy sustain our homes, lives, and the planet. Savor local foods and beverages at this fun, family-friendly event.

Saturday, June 1

9 a.m. to 4 p.m.

**Free for members and nonmembers
Garden grounds**

BUTTERFLY HOUSE



Morpho Mardi Gras (BH)

Escape the cold by visiting Morpho Mardi Gras: Bugs, Butterflies, and Beads! Bring your krewe to this Mardi Gras-inspired carnival during the months of February and March. Immerse yourself in a sea of blue as the Butterfly House floods the Tropical Conservatory with thousands of Blue Morpho butterflies. Tuesday–Sunday, February–March 10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

Pollinator Plant Sale (BH)

Don't miss our pollinator plant sale! The horticulture experts at the Butterfly House will help you plan your pollinator garden. We will have a wide variety of native plants that benefit butterflies, bees, and other native pollinators. All plant sale proceeds benefit Project Pollinator, our community gardening initiative.

3 Saturdays and 3 Sundays

April 6, 7, 13, 14, 20, 21

11 a.m. to 3 p.m.

Free for members; included with admission for nonmembers

Emerson Lakeside Terrace



Bookworm Brunch Featuring Clifford the Big Red Dog (BH)

Everyone's favorite big red dog is visiting the Butterfly House! Your family will enjoy a yummy breakfast, crafts, story time, and photos with Clifford.

Sunday, April 28

10 to 11:30 a.m.

\$15 members; \$20 nonmembers

Fancy Tea with Mommy and Me (BH)

Don't be late for this very important date! Our tea party will have you feeling fancy and acting silly as we celebrate mommies, grammies, and aunties. We'll be eating tasty treats and sipping delightful drinks while having fun in Wonderland!

Saturday, May 4

10 to 11:30 a.m.

or Sunday, May 5

10 to 11:30 a.m.

or 2 to 3:30 p.m.

\$15 members; \$20 nonmembers

Special Events continued...

Springtime Sprint (BH)

Tie up your laces and head to the Butterfly House for the first annual Springtime Sprint. Families will walk, jog or stroll through beautiful Faust Park. Midway through the fun run, participants will get Powdered with Pollen when they reach fun obstacles like the Bumble Bee Stumble and Butterfly Flutter.

To register visit mobot.org/run.

Saturday, May 11

8 to 9:30 a.m.

\$30 members; \$40 nonmembers

Follow the signs after entering Faust Park



Fireflies After Dark (BH)

Experience an evening out like no other! At Fireflies After Dark, you will enjoy delicious appetizers, taste a variety of libations, and go on moonlit strolls to see real fireflies. Bring your friends and learn about what makes these little beetles twinkle. Ages 21 and up.

Friday, June 28

7 to 9:30 p.m.

\$25 members; \$35 nonmembers

\$15 designated drivers

Summer Buggin' (BH)

Join us this summer from June to August at the Butterfly House as we host a variety of activities that celebrate all the amazing little creatures both during the day and at night. Become a "nature sleuth," get up close at an animal or plant encounter, and learn what makes fireflies glow!

Tuesday–Sunday, June–August

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers



Bookworm Brunch Featuring the Very Hungry Caterpillar (BH)

Have a birthday brunch with the Very Hungry Caterpillar as he turns 50 years old! The morning will be filled with fun caterpillar crafts, beautiful butterflies, a delicious breakfast, and photos with the guest of honor.

Saturday, July 20

or Sunday, July 21

10 to 11:30 a.m.

\$15 members; \$20 nonmembers

Birthday Bash (BH)

The Butterfly House is sharing their birthday celebration by hosting a joint birthday party with the Very Hungry Caterpillar, as this iconic storybook character turns 50! The day will be filled with celebration including a Story Walk, crafts, live caterpillar encounters, and of course, meet and greets with the Very Hungry Caterpillar himself!

Saturday, July 20

or Sunday, July 21

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

SHAW NATURE RESERVE

Shaw Bloom 10K/20k (SNR)

Shaw Nature Reserve and the Alpine Shop are teaming up to present the fifth annual run in the natural beauty of Shaw Nature Reserve! These timed races offer a course suitable for all skill levels. Refreshments and beverages following the race. To register go to: alpineshop.com/info/calendar.

Saturday, March 23

8 to 10 a.m.

\$49 members and nonmembers

if registered by 2/15;

\$59 members and nonmembers

if registered by 3/20

Follow the signs from the entrance

The Alpine Shop



Shaw Wildflower Market (SNR)

Choose from the widest selection of native plants available in the metro St. Louis area. Browse hundreds of varieties of annual and perennial wildflowers, ferns, trees, and shrubs to use in home landscaping and to attract wildlife, along with both showy and hardy plants for sun or shade. Beer, wine, cheese, meats, and more will also be available for purchase.

Saturday, May 11

9 a.m. to 2 p.m.

Member preview Friday, May 10

noon to 7 p.m.

Free for members; included with

admission for nonmembers

Follow the signs from the entrance

SNR staff and volunteers



Daffodil Dash 5k Trail Run (SNR)

Join us for the sixth annual family 5K (3 1/10 miles) trail run at Shaw Nature Reserve!

There are literally thousands of daffodils blooming around Shaw Nature Reserve's Pinetum Lake in late March/early April each year. Many varieties of daffodils have been accumulating around the Pinetum Lake for the biggest part of the 89 years the Nature Reserve has been in existence. Runners will follow the 5K (3 1/10 miles) course, but they will run only for the pleasure of it. In other words: no clock but first place will receive a free 1-year subscription to *Trail Runner* magazine courtesy of Big Stone Publishing. This race is perfect for families (extremely bumpy for strollers), first-time trail runners, or seasoned trail runners who want a spectacular view. Expect to run on uneven mulch, gravel, and dirt surfaces.

There will be two potential creek crossings depending on the weather. Trails will be marked with signs, and we will have volunteers at the halfway (1 1/2 mile) water stop if you need help. All participants who register by March 4 will receive a wicking-material shirt at check-in. Proceeds from the event benefit Shaw Nature Reserve. To register visit mobot.org/run.

Saturday, April 6

9 to 10:30 a.m.

\$30 members; \$40 nonmembers

Follow the signs from the entrance

SNR staff and volunteers

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SHAW NATURE RESERVE

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CONNECTING SCOUTS TO NATURE



**Explore the world of insects, go for a hike,
or get your hands dirty planting a seed!**

Scouts enjoy a variety of hands-on, nature and STEM-based programming at all three of our sites: Missouri Botanical Garden, Shaw Nature Reserve, and the Butterfly House.

Programs are aligned with badge and award requirements.

- Programs for Troops
- Badge Workshops for Individual Scouts
- Scout Night at the Missouri Botanical Garden (April)
- Scout Day at Shaw Nature Reserve (May and October)
- Merit Badge Skill Centers for Boy Scouts
- Overnights at the Missouri Botanical Garden and Shaw Nature Reserve

Find the perfect fit for your group at mobot.org/scouts

CLASS INFORMATION/POLICIES

PLEASE BE SURE TO CHECK THE LOCATION OF YOUR CLASSES.

Location of Classes:

Site maps are available at mobot.org/classes. You will receive confirmation via email or regular mail. Please refer to that for details about class location.

Class Information and Material Lists:

Individual class details and material lists are available online at mobot.org/classes within each individual class listing.

Memberships:

Garden Memberships are non-transferable; Member's price may be used by the member whose name appears on card and those residing in the Member's household only.

Wait List:

If your confirmation states that you are on the wait list, you will be called or emailed if an opening occurs.

Age Restrictions:

Adult Education classes are designed for individuals ages 18 and up, unless otherwise noted in description.

Registration End Date:

Indicates when registration is closed. If the class has met the minimum enrollment. Full classes remain open for registrants to be wait listed. If the wait list becomes extensive, registration will end and the registration end date will be adjusted.

Accessibility

For Braille and large print handouts, or additional accommodations, please call (314) 577-5140 at least 2 weeks prior to the date of the class. We will do our best to meet your needs. mobot.org/accessibility

Inclement Weather:

Participants should come dressed for the weather. Most classes are held rain or shine. If we are unable to hold a class due to inclement weather, you will be notified and receive a full refund.

Dismissal Policy:

The Missouri Botanical Garden is committed to offering the highest quality educational experience to all its students. To ensure a quality experience, the Garden reserves the right to dismiss any participant for any reason without refund.

Recording Classes:

Video recording classes is prohibited.

Participant agrees not to use commercially any video, photography, or reproduction in any form taken at the Garden.

Photo Policy:

Participants grant permission to the Garden and its designees to utilize participant's image, likeness, actions, or statements in any form taken during a visit to the Garden or its family of attractions for the purpose of promoting the Garden and its other locations in perpetuity.

Cancellations/Refunds:

- Please contact classes@mobot.org or call (314) 577-9506 for cancellations one week prior to class date. A full refund, minus a \$5 processing fee, will be issued. Refunds cannot be issued for missed classes or cancellations less than one week prior to class.
- For overnight program refunds, cancellations must be made at least 2 weeks prior to the program. Refunds cannot be issued for cancellations fewer than 2 weeks, or missed programs.
- Many classes will allow you to send an alternate participant if you are unable to attend. Please call (314) 577-9506 prior to class.
- If the Missouri Botanical Garden must cancel a class, you will be notified and receive a full refund.
- Participants are encouraged to register early, as programs with insufficient registration (depending on type of class) will be canceled approximately 5 days before the scheduled start date (overnights, 2 weeks). A full refund will be issued in this case.
- A transfer to another class is handled as a refund and is subject to the above policy.

Questions?

Online class registration

(314) 577-9506 or classes@mobot.org

Shaw Nature Reserve classes

(314) 577-9526

Butterfly House classes

(314) 577-0888

Missouri Botanical Garden classes

(314) 577-9506



Give the gift of knowledge!

Education Gift Certificates are available! Call (314) 577-9506

REGISTRATION FORM

Name: _____ Gender*: _____

Child's name and age (if applicable): _____ Gender*: _____

Address: _____ City/State/Zip: _____

Home Phone: _____ Work Phone: _____

Email: _____

** Gender information needed only for overnight programs.*

Course Name	Attendee	Location	Date	Fee
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PAYMENT OPTIONS (please check one):

Please check one: ☐ Member ☐ Nonmember ☐ Staff ☐ Volunteer

Missouri Botanical Garden Member ID: _____

Payment Method: ☐ Check ☐ Visa ☐ MasterCard ☐ Discover

Card #: _____

Exp: _____ 3-Digit Verification Code: _____

Signature: _____

Mail to: Missouri Botanical Garden, Education Division, 4344 Shaw Blvd., St. Louis, MO 63110

Notice: Classes may be photographed and/or recorded for use by the Garden in its communications efforts. Students wishing not to be photographed or recorded should inform the photographer.

CLASSES ARE

ALSO OFFERED AT:

Commerce Bank Center
for Science Education

4651 Shaw Blvd.

St. Louis, MO 63110

Monsanto Center

4500 Shaw Blvd.

St. Louis, MO 63110

Shaw Nature Reserve

307 Pinetum Loop Rd.

Hwy 100 at I-44 (exit 253)

Gray Summit, MO 63039

(314) 577-9526

Butterfly House

15193 Olive Blvd., Faust Park

Chesterfield, MO 63017

(314) 577-0888

(Maps are available online)



Registration

Starts

February 1

at 9 a.m.

Sign up online at

mobot.org/classes



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