



MISSOURI
BOTANICAL
GARDEN



SOPHIA M. SACHS
BUTTERFLY
HOUSE



SHAW
NATURE
RESERVE



Learn + Discover

classes for adults, youth + family

Fall–Winter 2021/2022 | September–February | mobot.org/classes

Registration
Begins
August 2
9 a.m.

YOUR CATALOG

Use this catalog to discover classes and events offered for a diversity of learners, from young explorers to budding enthusiasts to skilled gardeners. Come grow with us!

In your catalog you will find the following site codes and class/event types:

SITE CODES FOR IN-PERSON CLASSES

MBG: Missouri Botanical Garden
SNR: Shaw Nature Reserve
BH: Sophia M. Sachs Butterfly House
off-site: check class listing

CLASS/EVENT TYPES

ONLINE: Class takes place via Zoom
HYBRID: Multi-session class with sessions taking place via Zoom and sessions taking place in-person at one of the Garden's locations; please see description

Please note that some single session classes are offered both in-person and online. In order to provide you with the most accurate information, **classrooms and instructors are listed online only at mobot.org/classes.**

Full details will be provided with your class registration. Zoom links and handouts for online classes and instructions for material pickup (if applicable) will be emailed to registrants prior to class. **Closed captioning will be available via auto-transcription for all online classes.**

"To discover and share knowledge about plants and their environment in order to preserve and enrich life."
—mission of the Missouri Botanical Garden

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Designer: Emily Rogers. Photos by Matilda Adams, Trenton Almgren-Davis, Dan Brown, Kent Burgess, Claire Cohen, Karen Fletcher, Steve Frank, Lisa DeLorenzo Hager, Ning He, Tom Incrocci, Yihuang Lu, Kathy Melton, Cassidy Moody, JJ Mueller, Kat Niehaus, Mary Lou Olson, Rebecca Pavelka, Margaret Schmidt, Sundos Schneider, Demi Striglos, Dug Threewitt, and courtesy of Garden staff.

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Fall is in the air!

Thank you to all class participants who have continued to support the Garden's amazing classes at the Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House—and welcome to all future participants! We truly appreciate your patience, flexibility, and, above all, continued commitment to lifelong learning.

In the last year, we have learned a tremendous amount that will benefit classes in the future. This season, our classes are designed in three formats: in-person and outdoors, online, and hybrid (online with in-person component).

As we continue our dedication to keeping class participants, volunteers, and staff members safe, we look forward to increased opportunities for indoor class instruction. Watch for our popular Pop-Up classes throughout the fall and winter. Sign up today for the Garden's eNews to get the latest information on Pop-Up classes at mobot.org/subscribe.

Please note that the Garden has begun Phase 2 of construction of the new Jack C. Taylor Visitor Center. We greatly appreciate your patience and flexibility during this time. We will continually update guidelines and class protocols on our website.

Thank you,
Missouri Botanical Garden, Shaw Nature Reserve, and Butterfly House

POP-UP CLASSES

As policies evolve and restrictions are lifted, we will add popular classes such as holiday wreath making, soapmaking, and more as Pop-Up classes online!

Sign up for the Garden's eNews today at mobot.org/subscribe.

ADULT CLASSES

DIY CRAFTS

All materials are provided and no prior experience is necessary unless otherwise noted. Zoom links for online classes will be emailed prior to class. Price per person, per class.



Creative Flower Arranging: Fill Your Vase (MBG)

Creating arrangements from your own yard can be a relaxing and rewarding experience. Join us for this 3-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. Come prepared for a ½-mile walk.

3 Thursdays: September 9, 23; October 7 to 7 p.m.

\$119 members; \$143 nonmembers

Paint and Sip at the Butterfly House (BH)

Let your inner artist take flight with this perfect pairing! After an inspirational stroll through a butterfly-filled Tropical Conservatory, our instructor will help colorful wings take shape on your canvas. Enjoy a night of painting, wine, and light snacks that is sure to both stimulate your taste palate and encourage your creative palette.

Friday, September 10
or Friday, December 10
6:30 to 8:30 p.m.

\$45 members; \$54 nonmembers

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 to mixing concrete for your mosaic. Each participant will create a unique concrete stepping stone, cast in an upcycled baking pan that you can reuse for future stepping stones, to take home to their outdoor spaces.

Saturday, September 11
2 to 5 p.m.

\$47 members; \$57 nonmembers

Simple Flower Arranging (MBG)

Creating arrangements from your own yard can be a relaxing and rewarding experience. 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. Create your own beautiful arrangement using purchased flowers and Garden grown flowers. Come prepared for a short walk.

Saturday, September 11
or Saturday, October 9
10 a.m. to noon

\$43 members; \$52 nonmembers

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. We 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.

Saturday, September 25
10 a.m. to 1 p.m.

\$47 members; \$57 nonmembers

Think About Tables Workshop (SNR)

Ages 13 and up (17 and under need guardian). In North America, bush honeysuckle (*Lonicera maackii*) is an invasive species. Yet honeysuckle wood is sturdy, strong, grows in interesting shapes, and is ideal for transforming a problem into a creative opportunity. We'll start with a demonstration and then make a table to take home. Visit woodworms.net/index.html and click on "Think About Tables" to get measurements and specifics for the size of honeysuckle you need. We will have extra honeysuckle available if you do not have any.

Saturday, October 2
or Saturday, October 9
9 a.m. to 3 p.m.

\$40 members; \$48 nonmembers

Dyes from the Garden (MBG)

Natural dyes are a beautiful and sustainable way to bring color to textiles. In this workshop, Perennial Programs Director Tara Morton will show you how to create dye baths from plants grown in Perennial's educational dye garden. Participants will learn how to process a few in-season plants, like goldenrod and pokeberry (subject to change), to create hand-dyed fabrics in colors such as yellow, olive green, orange, and gray. Participants create test strips from each dye bath to keep for future reference and large fabric for learning some dye-resist techniques.

Saturday, October 9
10 a.m. to noon

\$47 members; \$57 nonmembers

Native Plant Door Swag (BH)

Using the beautiful fall foliage, seed pods, and fruits provided by native plants, create a uniquely local door accent! With materials harvested from our native garden and any additional accents (ribbons, ornaments, etc.) you'd care to bring from home, you'll make a seasonal work of art to adorn your home.

Friday, November 5
6 to 7:30 p.m.

\$36 members; \$43 nonmembers

Weave Your Own Scarf (MBG)

Learn how to weave this fall 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 lovely scarf, which is great for a first-time project. You will have several colors to choose from. Bring a sack lunch.

Saturday, November 6
9:30 a.m. to 2:30 p.m.

\$80 members; \$96 nonmembers

Weave Your Own Table Runner (MBG)

Learn how to weave using hand-dyed textured cotton weft on hand-painted cotton warp. With a pre-warped loom, you will be ready to weave a 10" x 36" table runner during class. Learn the Brooks Bouquet weave, a new technique for students who have woven or beginners. Bring a snack if you like.

Saturday, November 13
9:30 a.m. to 1 p.m.

\$80 members; \$96 nonmembers



Tabletop Treasures: Living Centerpieces (BH) **NEW**

Bring the majesty of fall inside with a living centerpiece to decorate your holiday table. You will receive an expertly chosen selection of fall plants, along with accents such as small gourds and decorative wood, and leave with a finished centerpiece and instructions for its care.

Friday, November 19
6 to 8 p.m.

\$48 members; \$58 nonmembers



Give the Gift of the Garden

Share the beauty of the Missouri Botanical Garden with a friend or loved one. Membership offers free daily admission, valuable discounts, special invitations, and more!

For more information:
mobot.org/giftmembership
membership@mobot.org
(314) 577-5118

DIY Crafts continued...

Tabletop Treasures: Fairy Gardens (BH) **NEW**

Learn the basics of miniature gardening including plant selection, creative container ideas, and the endless miniatures available, from fairies to furniture. Tour the fairy gardens on display at the Butterfly House for inspiration, then return to the classroom to create a magical miniature garden of your own.

Friday, December 3

6 to 8 p.m.

\$48 members; \$58 nonmembers

Holiday Wreaths from Natural Materials (SNR)

Make a beautiful holiday wreath of fresh greens and other natural materials from Shaw Nature Reserve to take home. You will learn a basic weaving technique to create your wreath.

Friday, December 3

10 a.m. to noon

or 1 to 3 p.m.

\$40 members; \$48 nonmembers



Bee's Knees: Gifts from the Hive (BH)

Bees and humans have a long history together, and you can reap the benefit of this centuries-old relationship as you learn how to use beeswax and honey to make lip balm, candles, and a honey oatmeal scrub. Whether you share your bee-autiful creations with others or keep them for yourself, you won't hear a buzz from us either way.

Saturday, December 4

12:30 to 2:30 p.m.

\$37 members; \$45 nonmembers

FINE ARTS

All classes have supply lists unless noted. Price per person, per class.



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 Tuesdays: September 7, 14, 28;

October 5, 12, 19, 26; November 2

9:30 a.m. to noon

\$220 members; \$264 nonmembers

Watercolor Wisdom **ONLINE**

Beginner/Intermediate. This class is designed to give you a strong grasp of how to use watercolor paint and help you approach your own paintings with confidence. Using a limited palette, Judy will demonstrate simple techniques for making impressive paintings. Through group and individual instruction, students will learn how to design and create their own compositions.

This class is appropriate for both beginning and intermediate students.

Supply list provided at registration.

5 Fridays: September 10, 17, 24;

October 1, 8

10 a.m. to noon

\$110 members; \$132 nonmembers

Painting from Nature Workshop (MBG)

Beginner/Intermediate. Leonardo da Vinci said, "Study the science of art. Study the art of science." Beginning with pencil, students will learn how to define form and structure, translate proportion and depth, and explore line and value. Students will then learn how to apply watercolor to their compositions, gaining in-depth knowledge of color mixing and paint application. Clear, step-by-step instructions will be provided to enable you to fully understand the process, creating multiple renderings from nature along the way. A final project and critique will round out the workshop.

3 Saturdays: September 11, 18, 25

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

\$112 members; \$134 nonmembers

Capturing Your Outdoor Experiences through Nature Journaling (SNR)

All levels. Would you like to take your enjoyment and experiences in nature to the next level? If yes, then this program is for you! Join Angie Jungbluth outside as we investigate 5 different nature-journaling techniques that will enrich your connection to the great outdoors. Both written and simple sketching techniques will be demonstrated and practiced. Keeping a nature journal is a fun and rewarding way to record your discoveries for years to come! Artistic skills not necessary.

Thursday, September 16

10 a.m. to noon

\$25 members; \$30 nonmembers

Watercolor: The Colors of Fall **ONLINE**

Beginner/Intermediate. Translate the beauty of fall into vibrant, colorful paintings. Whether the Garden is your inspiration or your own personal experiences, you will learn to translate this beautiful time of year into a creative statement. Watercolor techniques, from simple to complex, as well as composition and design will be taught.

5 Mondays: October 11, 18;

November 1, 8, 15 (No class on 10/25)

6 to 8 p.m.

\$110 members; \$132 nonmembers

PHOTOGRAPHY

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: September 7, 14, 21, 28
9:30 a.m. to noon
or 4 Wednesdays: September 8, 15, 22, 29
5 to 7:30 p.m.

\$140 members; \$168 nonmembers

Photography Boot Camp II (MBG)

All levels. 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. He will emphasize making the most of the outside photo shoots and increase your understanding of what lens to use based on the light and conditions. Space is limited so Scott can spend individual time with each photographer during photo shoots.

2 Tuesdays: October 5, 12
10 a.m. to noon
or 2 Wednesdays: October 6, 13
5 to 7 p.m.

\$56 members; \$67 nonmembers

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.

Thursday, September 9
5 to 7:30 p.m.

\$42 members; \$50 nonmembers



Photographing Origami in the Garden (MBG)

All levels. During this class we will concentrate on capturing the unique sculptures of *Origami in the Garden*. At each sculpture, Scott will provide you with tips on the best ways to select and photograph the subject, be it surface, color, or light. He will discuss how to use the light, aperture, backgrounds, and your lens for a stronger image. Dress for the weather to be photographing outside.

Friday, September 17
5 to 7:30 p.m.

or Thursday, September 30
9:30 a.m. to noon
\$35 members; \$42 nonmembers

Fall Photography in the English Woodland Garden (MBG)

All levels. During this field session we will concentrate on the great potential of the English Woodland. By spending extended time in an area we were learn the importance of slowing down, watching the light and its effect on your composition.

We will also discuss and photograph a subject from a series of angles to create a stronger thoughtful composition.

From water, structure, plants, and trees we will design scenes you may normally pass by. To gain knowledge consider taking Photography Boot Camp 1. A polarizer is helpful but not necessary.

Thursday, October 14

9:30 a.m. to noon
\$35 members; \$42 nonmembers

Capturing Fall Photography (MBG)

All levels. During this photographic outing we will concentrate on the peak areas of the Garden. We will increase your understanding of lighting, color, and composition based on subject selection and apply them in the field.

Participants should have a basic understanding of the camera and its key features. To gain camera knowledge, consider taking Photography Boot Camp I. Standard lenses are all you need. A polarizer is helpful, but not necessary.

Tuesday, October 19

9:30 a.m. to noon
\$35 members; \$42 nonmembers

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!

Tuesday, November 2

9 a.m. to noon
\$52 members; \$62 nonmembers

Photographing Trees (MBG)

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. Dress for the weather to be photographing outside.

Thursday, November 4

9:30 a.m. to noon
\$35 members; \$42 nonmembers

Working the Light (MBG)

All levels. Learn how to photograph with light in mind first, then the subject second. During these outdoor sessions, we concentrate on understanding the importance of light and learn how subtle changes can make dramatic differences. And if needed, find ways to improve the conditions with reflectors, diffusers, or artificial light.

2 Wednesdays: November 3, 10

9:30 a.m. to noon
\$56 members; \$67 nonmembers

Capturing the Garden Glow: Basics (MBG)

Beginner/Intermediate. Influenced by the Garden's global reach, Garden Glow will celebrate the holiday season with the colors of the world in brilliant light and interactive fun. With tips and tricks from your professional photography instructor, you will take wonderful photos of the Garden filled with light. Class fees include admission to the event after the 2.5-hour class with half-hour early access and 2-hour with public photo shoot. The use of a tripod is highly recommended.

Wednesday, December 1
4:45 to 7:15 p.m.

\$65 members; \$78 nonmembers

Capturing the Garden Glow: Creativity (MBG)

All levels. Influenced by the Garden's global reach, Garden Glow will celebrate the holiday season with the colors of the world in brilliant light and interactive fun. We will take the next step and try some creative techniques to bring a whole new look to what we see. We will work with motion, blur, reflections, and point of view and expand our shooting opportunities. These will be photos that are unlike others you have taken at Garden Glow. Class fees include admission to the event after the 2.5-hour class with half-hour early access and 2-hour with public photo shoot. The use of a tripod is highly recommended.

Tuesday, December 7

4:45 to 7:15 p.m.
\$65 members; \$78 nonmembers

Photography continued...

BUTTERFLY HOUSE PHOTOGRAPHY

Shutterbug Saturdays (BH)

All levels. Join fellow shutterbugs for early access to our Tropical Conservatory before the Butterfly House opens to the public. Enjoy self-guided time photographing tropical butterflies and plants with a small group. Tripods are welcome and encouraged.

Saturday, September 4
or Saturday, October 2
or Saturday, November 6
or Saturday, December 4
or Saturday, February 12
9 to 10 a.m.

\$8 members; \$10 nonmembers

Insect Photography (BH)

Beginner/Intermediate. Photograph live bugs from the Butterfly House's diverse invertebrate collection! Learn techniques for close-up photography, including strategic use of special lighting and background, to accent the special features of these amazing creatures. A macro lens is not required, but tripod and remote cable release are recommended.

Thursday, October 7
5:30 to 8 p.m.

\$43 members; \$51 nonmembers

Winter Jewels Butterfly Photography (BH)

All levels. Colors abound in our Tropical Conservatory as we celebrate our jewel-toned butterflies and the fantastic colors of our tropical foliage and fairy gardens. Learn about different ways to incorporate color into your photographic compositions, be your subject animal, vegetable, or magical.

Monday, November 15
9:30 a.m. to noon

\$43 members; \$51 nonmembers



Blue Morpho Photography (BH)

All levels. Immerse in a tropical sea of blue and take your best shot at capturing the magnificent blue morpho butterfly on film! Gain expert insight on how to use natural light and proper positioning when photographing butterflies of all colors. Tripods are welcome; participants should have a basic understanding of their camera's features.

Monday, February 28

9:30 a.m. to noon

\$43 members; \$51 nonmembers

NATURE RESERVE PHOTOGRAPHY

Astrophotography (SNR)

Intermediate. Participants are expected to know their camera's menus to make adjustments in dark locations and basic photo editing skills. Learn to capture the night sky, featuring the Milky Way, in a beautiful Shaw Nature Reserve setting with Lonnie Gatlin. The class covers how to plan, shoot, and process nightscape photos using Adobe Lightroom Classic CC. Weather permitting, participants will shoot Saturday night.

Saturday, September 4
6 p.m. to midnight

\$70 members; \$84 nonmembers

Capturing Fall for Beginners (SNR) **NEW**

Beginner. Join Scott Avetta to capture fall foliage in the woodland and fall blooms in the prairie. We will review some of the key functions on your camera for better results, discuss subject selection, light, and composition. Apply what you learn in the field, as we end with shooting.

Friday, October 8

8:30 a.m. to noon

\$55 members; \$66 nonmembers

Fall Photography Prairie (SNR)

All levels. Join Scott Avetta to capture the early fall beauty of Shaw Nature Reserve. This small group will space out near the Whitmire Wildflower Garden and the nearby prairie to photograph the amazing potential of early fall. Asters, sumac, prairie grasses, and webs will likely be a few of our subjects. We will learn how slowing down, subject selection, and working the subject will make a huge difference. Scott will provide tips at each location on lighting, aperture, and composition. You will receive one-on-one assistance in the field. Participants should have a basic working knowledge of their camera. Come prepared for about a 1-mile walk. The use of a tripod, cable release/remote, and polarizer are helpful but not necessary.

Friday, October 15

7 to 11 a.m.

\$55 members; \$66 nonmembers



Macro and Close-up Nature Photography Workshop (SNR)

Beginner/Intermediate. Through a macro lens, the veins of leaves become a mosaic pattern, textures of tree bark become a mountain range, and shallow depth of field simulates a watercolor background. A long lens can also produce compelling close-ups while shooting further from the subject. Join Dan Dreyfus for this workshop which will include a presentation, basic equipment considerations (macro and long lens), shooting assignments in the field, and a friendly critique of participants' images. There will also be a visual scavenger hunt for a fun challenge.

Saturday, November 6

8:30 a.m. to 3:30 p.m.

\$110 members; \$132 nonmembers

Night Sky Photography (SNR)

Intermediate. Join Lonnie Gatlin to learn the basics of planning and photographing the night sky, featuring the Milky Way, star trails, moon, and other celestial objects—as well as the required camera gear. This is a lecture-only presentation and includes no in-field practice.

Saturday, February 19

1 to 3 p.m.

\$25 members; \$30 nonmembers

FOOD AND COOKING

All cooking classes are online demonstrations only. Chefs provide copies of their recipes. Zoom links and handouts for online classes will be emailed prior to class. Price per household, per class.



Apples and Herbs **ONLINE**

Fall is apple time! Join The St. Louis Herb Society in celebrating this versatile fruit in recipes for salads, soups, desserts, and drinks, incorporating herbs, and learn some interesting apple facts along the way. Fall is also time to think about preserving and storing your herbs so you can have that "fresh from the garden" taste all winter long. Learn how to use dried herbs to enhance your home and attract beneficial insects to your garden.

Tuesday, October 19

9:30 to 11 a.m.

\$21 members; \$25 nonmembers

A Wizard's Afternoon Tea **ONLINE**

Join Jane Muscroft from the Queen's Cuisine for a demonstration of a wizard's afternoon tea. She will show you how to make Hagrid's stout sandwiches, Ministry-issued Howler (flaky pastry with beet filling), lemon drop scone with clotted cream, pumpkin pasty, and Weasley's clotted cream fudge.

Monday, October 25

6 to 7:30 p.m.

\$25 members; \$29 nonmembers

Baking Sweets with Olive Oil **ONLINE**

Join Marianne Prey, owner of Olive Ovation in Ladue, for a demonstration on how to prepare sweet desserts with olive oil. She will be baking blueberry galette, rosemary olive oil cake, carrot cake, and a basic olive oil pie crust.

Monday, November 3

6:30 to 8 p.m.

\$25 members; \$29 nonmembers



Mardi Gras! St. Louis Style! **ONLINE**

Join Chef Diana Smith for a fun-filled Mardi Gras menu. She will demonstrate how to prepare jambalaya, maque choux (Cajun vegetable dish), chocolate pecan pie, and spiced candied pecans. Let the good times roll!

Monday, January 24

5:30 to 7 p.m.

\$25 members; \$29 nonmembers

GARDENING AND LANDSCAPING

Zoom links for online classes will be emailed prior to class. Price per person, per class.



BECOME A GREAT GARDENER

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 to 1½-mile walk.

Top 10 Natives Walk

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.

Tuesday, September 14

10 a.m. to noon

\$28 members; \$34 nonmembers

Putting Your Garden to Bed Walk

Fall is a great time to pull out the honey-do list. Find out which tasks you should focus on for fall and which ones should be done in the spring. Learn about creating new beds, pruning, mulching, and how to take cuttings of your favorite annuals to overwinter. Come prepared for a 2-hour walk.

Thursday, September 16

1 to 3 p.m.

\$28 members; \$34 nonmembers

Low-Maintenance Perennials Walk

Every gardener wants beautiful flowers, but most don't have endless hours to work in the garden. Dig deep into the top 20 plants for the St. Louis garden in sunny or shady areas.

Tuesday, October 5

10 to 11:30 a.m.

\$21 members; \$25 nonmembers

Plants for Multi-season Interest Walk

It's not just the flowers that make a garden beautiful! Foliage, color, bark, and contrasting texture can add the impact you are looking for. In this class we will look at tree and shrub selection, bulbs, perennials, and annuals that will keep your garden interesting throughout the year! Come prepared for a 2-hour walk.

Tuesday, October 12

1 to 3 p.m.

\$28 members; \$34 nonmembers

Gardening and Landscaping continued...

Native Plant School Webinar Series **ONLINE**

Native Plant School is a year-round series of classes taught by the horticulture staff at Shaw Nature Reserve and covers various aspects of native landscaping. Join us in 2022 for Zoom webinars. Native Plant School webinars are supported by the Missouri Department of Conservation and the St. Louis Wild Ones Chapter. 5 to 6 p.m.

\$5 members; \$10 nonmembers
Price per class

Rainscaping with Native Plants

Rain gardens function like miniature natural watersheds. They slow down, capture, and absorb water using elements similar to those in nature: plants, rocks, shallow swales, and depressions that hold water temporarily rather than let it quickly run away. They provide beauty, natural diversity, and wildlife habitat in areas that otherwise would be a monoculture of lawns, pavement, concrete culverts, and storm drains. This webinar will discuss how to plan, install, and maintain rain gardens. It will also introduce you to MSD Project Clear, a small grant program that funds rainscaping practices in St. Louis. **Wednesday, January 19**

Ecological Benefits of Native Plants

What good are native plants? We value plants for how they look, smell, and feel—but they also provide oxygen, mitigate storm water, build fertile soil, and perhaps most importantly, convert sunlight into food. We will discuss the research and observations from Doug Tallamy's best-selling book, *Nature's Best Hope*, as we explore how to create gardens with environmental benefits. **Wednesday, February 16**



Fall Porch Pot (MBG)

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 fall plants to take home.

Tuesday, September 7

1:30 to 3:30 p.m.

\$62 members; \$74 nonmembers

Rescue and Renovate Your Cool Season Lawn **ONLINE**

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

Tuesday, September 7

6 to 7:30 p.m.

\$21 members; \$25 nonmembers

Easy Tree I.D. (off-site)

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 certified arborist Mark Grueber as he eases students into this multi-day learning experience through a presentation and lots of time discovering the Powder Valley Nature Center. Come prepared for a 1-mile walk. **3 Tuesdays: September 14, 21, 28**
5 to 7 p.m.

\$84 members; \$100 nonmembers
Powder Valley Nature Center
11715 Cragwold Rd.,
Kirkwood, MO 63122



Advanced Tree I.D. (off-site)

If you have a basic knowledge of tree identification, you will be ready to focus on Missouri native species, where these species can be found in the natural landscape, and why. We will also cover basic forest ecology and forest management concepts. Come prepared for a 1-mile walk at Powder Valley Nature Center. **3 Tuesdays: October 5, 12, 19**
4 to 6 p.m.

\$84 members; \$100 nonmembers
Powder Valley Nature Center
11715 Cragwold Rd.,
Kirkwood, MO 63122

Fall Gardening Tips from the Plant Doctor **NEW ONLINE**

With summer coming to an end, it's time to start thinking about preparing your Garden for the fall and winter months. There's still a lot to do before it's time to hang up the tools. This class will cover fall gardening tasks such as perennial and bulb planting, fall vegetable gardening, readying houseplants for indoors, and provide suggestions of plants with good fall color and winter interest!

Tuesday, September 14

5 to 6:30 p.m.

\$21 members; \$25 nonmembers

Pruning Shrubs (MBG)

Have you been wanting to prune your shrubs at home, but not sure where to start or when to do it? Have you wondered how they keep the shrubs at the Garden looking so good? We can discuss this and do a demonstration pruning while walking through the English Woodland Garden. Topics covered will also include observations on plant health and some common pests and problems to look out for, as well as plenty of time for questions.

2 Wednesdays: September 15, 22

5 to 7 p.m.

\$56 members; \$72 nonmembers

Strawberries, Blueberries, and More **ONLINE**

Grow and harvest sweet strawberries, 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.

Monday, September 20

6 to 7:30 p.m.

\$21 members; \$25 nonmembers

Gardening and Landscaping continued...

My Favorite Things (MBG) **NEW**

Take a seasonal walk through the Garden. Join Sharon Lloyd, Garden instructor, as she highlights some of her favorite plants include perennials, shrubs, and grasses. Come prepared for a 1½-hour walk.

\$21 members; \$25 nonmembers
Price per class

Early Fall Walk

Tuesday, September 21
10 to 11:30 a.m.

Fall Walk

Tuesday, October 26
1 to 2:30 p.m.

Winter Beauty

Tuesday, February 15
1 to 2:30 p.m.

Hackin' Honeysuckle and Other Invasive Plants **ONLINE**

Join us for an evening of learning why invasive plants pose a threat to our local biodiversity and natural areas, what we can be doing to stop the spread, and how ecological restoration can make a difference in our own backyards. We will discuss the most common invasive plant species in Missouri, learn how to control and maintain our natural areas, and what native plants to consider planting instead. This class is perfect for those who are interested in working outdoors, love nature, want to learn more about invasive plant species, and want to learn how to maintain a healthy ecosystem.

Wednesday, October 6

5:30 to 7 p.m.

\$21 members; \$25 nonmembers

Rain Gardens **ONLINE**

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 not only to beautify the landscape but also to reduce pollution in our streams and waterways while simultaneously supporting ecology and the general environment. Plus hear briefly about rainscaping funding opportunities.

Wednesday, October 6

6 to 7:30 p.m.

\$21 members; \$25 nonmembers



Historic Trees of the Garden (MBG)

Look beyond the leaves and acorns to appreciate the long history of trees growing at the Missouri Botanical Garden. From sweet gum seeds that went to space to dawn redwood started by Dr. Raven to trees planted during Henry Shaw's time, Dave Gunn will show you historic trees on the Garden grounds through this informative walking tour filled with amazing stories. Come prepared for a 1-mile walk.

Wednesday, October 13

5 to 7 p.m.

\$28 members; \$34 nonmembers

Native Vines for Every Garden **ONLINE**

The versatility of vines allows you to add height, structure, and visual interest to your garden, balcony, or containers. Learn which invasive vines to avoid and discover a diversity of native vines that have colorful flowers, interesting texture, and provide food and nectar to beneficial insects and birds. This class is suited to gardeners of all levels, from novice to experienced.

Wednesday, October 13

6 to 7:30 p.m.

\$21 members; \$25 nonmembers

Behind the Scenes: Fall in Love with Bulbs (MBG)

Are you ready for fall bulb planting? Join horticulturist Claire Krofft as she leads a practical class on gardening with bulbs, pointing out the beauty and diversity of these underground plant structures. During this outdoor class, she'll discuss design concepts, bulb physiology, and horticultural techniques required for growing healthy bulbs.

Tuesday, October 19

5 to 6 p.m.

\$14 members; \$17 nonmembers

Putting Your Butterfly Garden to Bed (BH)

When is it safe to clean up a butterfly garden for winter? When can you cut back a butterfly host plant? How do you make a garden safe for overwintering beneficial bugs? This class will answer all of these questions and more. Come learn how to tuck your garden in for the best winter's rest.

Sunday, October 24

2 to 3:30 p.m.

\$21 members; \$25 nonmembers



Gardening Resources

Access thousands of gardening resources in one place:

- Plant Finder
- Advice, tips, and tricks
- Visual guides
- Gardening Q&As

mobot.org/gardeninghelp

Gardening and Landscaping continued...

Colorful Fall: Not Just Trees (MBG)

Don't forget about how wonderful the flowers and foliage are in the fall. Many perennials and shrubs have lovely fall color like bluestar, flowering their best like roses, or just fill that fall season gap with grass plumes and seedheads. Let's applaud the fall color that all plants give us in this wonderful walking tour before winter. Come prepared to walk outside.

Saturday, November 6

10 a.m. to noon

\$28 members; \$34 nonmembers

Growing Annuals from Seed ONLINE

Growing annuals from seed can be an inexpensive and rewarding way to beautify your yard, patio, or balcony. Learn which annuals are the easiest to grow and the proper techniques to be successful, including soil-less media, containers, watering, lighting, and transplanting.

Thursday, January 6

noon to 1:30 p.m.

or **Saturday, February 12**

10 to 11:30 a.m.

\$14 members; \$17 nonmembers

Low-Maintenance Perennials

Every gardener wants beautiful flowers, but most don't have endless hours to work in the garden. Dig deep into the top 20 plants for the St. Louis garden in sunny or shady areas. These classes are designed for beginners just getting into gardening.

Tuesday, October 5 (MBG)

10 to 11:30 a.m.

or **Tuesday, February 8 ONLINE**

1 to 2:30 p.m.

\$21 members; \$25 nonmembers

Small Space Gardening ONLINE

Small spaces can provide big impact. We will discuss many creative ways to design a small space for beauty and function. Learn to make a small space appear larger using color, line, and form. Learn types of trees, shrubs, ground covers, and perennials that grow well in a small environment, as well as growing techniques, including vertical and container gardening.

Tuesday, January 11

noon to 1 p.m.

\$14 members; \$17 nonmembers

**Formal Front Yard Landscaping with Native Plants NEW ONLINE**

Landscaping with native plants has become popular with home gardeners, but people who are not familiar with natives can find them wild, messy, or having an untidy appearance. It's important to convey the sense that a native plant garden is intentional and maintained, through plant choice, design, and maintenance. We'll show you how to use native plants in a more formal manner, for front yard purposes. They'll notice your beautiful garden first, which just happens to be native plants, giving you the opportunity to share the benefits to people and wildlife.

Tuesday, February 8

5:30 to 7 p.m.

\$21 members; \$25 nonmembers

Waking Up Your Butterfly Garden (BH) NEW

Spring has sprung, but is your garden ready? Learn how to clean up your garden for the growing season while protecting and encouraging pollinators and other beneficial bugs that share your space.

Once nature's alarm clock goes off, everything gets growing—don't be late!

Saturday, February 26

10 to 11:30 a.m.

\$21 members; \$25 nonmembers

GREEN LIVING

Zoom links for online classes will be emailed prior to class. Price per person, per class.

Understanding the 3Rs ONLINE

The 3Rs is 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. Attend 1 or all 3 classes to learn in depth about how you can reduce, reuse, and recycle in your home.

Reducing 101

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 wasted food and single-use items be reduced? This class will help you identify strategies for reducing waste, with a special focus on food and plastic. You will walk out with steps for how to reduce your impact on the environment.

Tuesday, September 14

6:30 to 8 p.m.

\$10 members; \$12 nonmembers

Reusing 101

Discover new ways to reuse old items with the creative staff at Perennial! Tara Morton, Perennial's Programs Manager, will demonstrate how to transform common items into your next craft project. Learn about projects made with reused materials, and make crafts of your own with an included supply kit! Explore ways to reuse year-round, and make gift bags, hand warmers, and bottle cap tea light candles—great items for the upcoming holiday season.

Saturday, September 18

10 to 11:30 a.m.

\$21 members; \$25 nonmembers

**Recycling 101**

It's often hard to figure out what can be recycled and even harder to explain it to skeptical friends and family. Are bottle caps okay? What about plastic bags? Is it even recycled? In this class, you will learn what can be recycled, where recyclables go, and what has to go to the landfill. We'll discuss the importance of recycling, the value of products, and the process for items to get sorted and recycled.

Wednesday, February 9

6:30 to 8 p.m.

\$10 members; \$12 nonmembers

Invasive? Native? Exotic? An Eco-Logical View of Plants NEW ONLINE

The EarthWays Center of the Missouri Botanical Garden invites you to meet some wildly wonderful options for home and community lands. Learn how plant choices matter to birds, bugs, and people—and why some good-looking plants go bad.

Wednesday, September 8

10 to 11:30 a.m.

\$21 members; \$25 nonmembers



*Sustainable
solutions
you can use!*

The EarthWays Center is
here to help you discover
green living tips and
resources you can use
every day.

Learn more at:
mobot.org/sustainability



**Earth
Ways
Center**
sustainable
solutions

Green Living continued...



Composting in Small Spaces: Bokashi and Vermicomposting *ONLINE*
Dive into the science and art of indoor composting, a way to reduce the amount of kitchen waste you send to the landfill while creating a nutrient-rich soil amendment for your garden. While there are many composting methods, this class will focus on two small-scale methods for the kitchen: bokashi and vermicomposting. Maggie will demonstrate how to build each of these systems, and participants will receive their own kitchen scrap collector to get started.
Saturday, September 25
9 to 10:30 a.m.
\$35 members; \$42 nonmembers

Green Burial: A Better Way to Go *ONLINE*
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 fascinating options available throughout the world. 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, November 3
6:30 to 8 p.m.
\$10 members; \$12 nonmembers

GUIDED WALKS AND TOURS

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

Butterfly House Insider Experience (BH)
Spend two unforgettable hours with our experts as you get an insider's look at how we maintain one of the largest butterfly houses in the nation. Go behind-the-scenes and get your hands just a little bit dirty with our Living Collections team as you help care for butterflies, beetles, botanicals, and more.
Call (314) 577-0888 ext. 2 for availability
\$75 members; \$95 nonmembers

Private Butterfly House Tour (BH)
Enjoy exclusive access to butterflies, bugs, and botanicals! Our guide will lead your party on a journey to explore all the Butterfly House has to offer. See fabulous invertebrates up-close, learn about the plants that sustain them, and release a butterfly on its first flight in our Tropical Conservatory. Each tour accommodates up to 9 guests.
Call (314) 577-0888 ext. 2 for availability
\$140 members; \$180 nonmembers

Whitmire Wildflower Garden Walks (SNR)
Join us on the second Thursday of the month for a 2-hour stroll in the wildflower garden. These walks will answer questions, inform on various native plant horticulture topics, and introduce you to the best practices for native plant gardening. Native Plant School programs, including these walks, are supported by the Missouri Department of Conservation and St. Louis Wild Ones chapter.
Thursday, September 9
or Thursday, October 14
or Thursday, November 11
2 to 4 p.m.
\$10 members; \$12 nonmembers

Fall Wildflower Walks (SNR)
Join Dr. James Trager for 1-mile walks to learn identification, relationships, and habitats of wildflowers and native grasses of the spring and summer seasons. The Nature Reserve's excellent trail system, winding through prairie, wetland, glade, upland and bottomland forest, is an ideal place to enjoy spring and summer wildflowers and other natural wonders.
Thursday, September 9
or Thursday September 30
9 a.m. to noon
\$18 members; \$22 nonmembers

Wetland Walk (SNR)
Join us for a 1½-mile walk on mostly flat ground to explore our wetland. We'll walk the wetland trail which takes you through this 32-acre area and includes a 300-foot boardwalk, a bird blind, a photography blind, 8 ponds, and a wet meadow. Bottle gentian, bur oak, asters, bald cypress, bullfrogs, green heron, box turtles, and red-winged blackbirds are a few of the plants and animals we might see.
Friday, September 10
10 a.m. to noon
\$10 members; \$12 nonmembers

Behind the Scenes: Tour of the Japanese Garden (MBG)
Experience this popular after-hours walking tour in the Japanese Garden with former Senior Horticulturist Greg Cadice and gain a new appreciation for *Seiwa-en*, the "garden of pure, clear harmony and peace." Greg highlights features 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.
Wednesday, September 15
5 to 7 p.m.
\$28 members; \$34 nonmembers

**Morning Prairie Hike (SNR)**

Join us for a 3-mile hike to see our prairie in full bloom. We'll hike the hilly Prairie Trail loop and enjoy panoramic views of the Nature Reserve's 200-acre central prairie corridor. Learn about the history of this prairie and get to know key prairie species, like big bluestem, compass plant, sumac, bluebirds, sparrows, goldfinch, deer, and more.

Friday, September 17

9 to 11 a.m.

\$10 members; \$12 nonmembers

Nature Immersion (MBG)

Experience nature at the Garden in a guided, personal way. Immerse yourself in the details of seasonal characteristics by taking time to explore with your senses during a 90-minute, 1-mile walk. The wonders of the Garden will provide a setting for slowing down, with a walk designed to change how you view nature, including suggestions for making these practices a part of everyday life.

Wednesday, September 22

9:30 to 11 a.m.

\$28 members; \$34 nonmembers

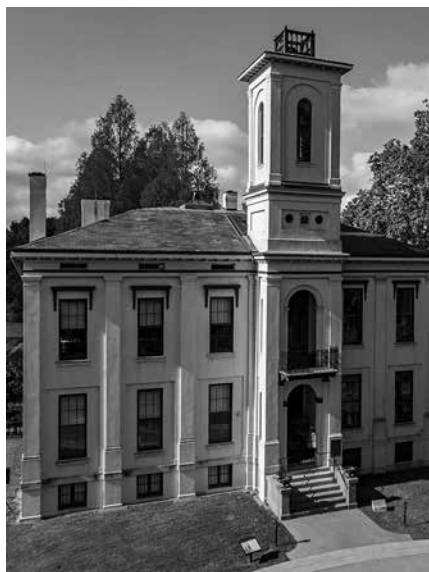
Sacred Seeds Medicinal Walking Tour (MBG)

Take a 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, 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 short walk.

Saturday, September 25

10 to 11:30 a.m.

\$21 members; \$26 nonmembers

**Garden Ghost Stories (MBG)**

Experience the Garden at dusk when the spirits are alive. Walk around the Tower Grove House and hear tales of history as well as stories of unexplained interactions on the Garden grounds with figures from the past. Bring a flashlight to add to the atmosphere of this popular offering. Be prepared for a 2-hour walk and talk.

Monday, October 18

or **Wednesday, October 20**

or **Tuesday, October 26**

or **Thursday, October 28**

6 to 8 p.m.

\$28 members; \$34 nonmembers

Fall Foliage Hike (SNR)

Join us for a 3-mile hike to view the fall colors at Shaw Nature Reserve.

We'll enjoy the tallgrass prairie and the overlooks along the River Trail. Learn about the science behind beautiful fall colors and how to bring more fall color to your yard. Asters, big bluestem, maples, oaks, sumac, coneflowers, and more will be seen along the trail.

Friday, October 29

10 a.m. to noon

\$10 members; \$12 nonmembers

Cypress Stroll (SNR)

Join us for a 1½-mile walk on gently rolling hills to view our stately bald cypress trees around newly renamed Cypress Lake. Fall brings a lovely orange- to rust-colored hues on the needles of this deciduous conifer. As we stroll along the lake, you will learn about the history of these trees, the various varieties, and unique characteristics of bald cypresses. The reflection of the trees in the lake is beautiful, so you'll want to bring your camera!

Wednesday, November 3

10 a.m. to noon

\$10 members; \$12 nonmembers

Evergreens of Shaw Nature**Reserve Walk (SNR)**

Join us for a 1½-mile walk on a gently rolling trail to see groves of 4 evergreen species along the Wolf Run Trail. The fresh scent of pine will greet you as we walk this loop. At the halfway point, we'll enjoy the sight of the lake encircled by bald cypresses. You'll also learn about the history of these plantings.

Wednesday, January 19

10 a.m. to noon

\$10 members; \$12 nonmembers

**Valentine's Sunset Hike (SNR)**

Bundle up and watch the sunset with your sweetheart, friends, or adult family members! We'll take a 2-mile hike to enjoy the wonders of a crisp, cool, but invigorating Nature Reserve winter night. You will have the opportunity to see the constellations and planets using our telescope (weather permitting). After the hike there will be steamy hot beverages, campfires with s'mores, and a bag of treats to take home. What a unique way to say, "I love you!"

Friday, February 11

6 to 9 p.m.

\$24 members; \$29 nonmembers

WANT MORE DATE NIGHT IDEAS?

Check out the following classes:

Paint and Sip at the Butterfly House
Page 4

Origami After Hours
Page 39

Eat, Prey, Love
Page 40

WELL-BEING: MIND AND BODY CONNECTIONS

Wednesday Walkers (SNR)

We will hike on dirt, gravel, and grass trails through woodland, prairie, wetland, and river bottom trails that range from easy to more strenuous, beginning at 1 mile and working up to 3 miles (weather permitting). At the end of 2 months you will have hiked most of Shaw Nature Reserve's trails and made new friends.

8 Wednesdays: September 8, 15, 22, 29;

October 6, 13, 20, 27

10 to 11:30 a.m.

\$10 members; \$55 nonmembers

PAUSE: Meditation in the Garden (MBG)

Where do you go when the world is moving too fast? Try the Garden. In today's "grind until the gears fall off" culture, it may feel counterproductive or pointless to take a break. Trust us, it is necessary and vital to your overall wellness. PAUSE (Positively Adapting Using Silence Everyday) gives you skills to retreat within using silence to unlock your new peace. Simply start by giving yourself permission to PAUSE. Come prepared for a short walk.

Tuesday, September 7

or Tuesday, October 5

or Tuesday, November 2

10 to 11 a.m.

\$14 members; \$16 nonmembers

Mindfulness in the Garden (MBG)

Each week we'll focus on a sense allowing you to see, touch, smell, and hear the Garden. Enrich your appreciation through guided relaxation, listening, and mindful walking. Quiet your mind, deepening your connection to nature. Dress for the weather and come prepared for a short walk.

4 Thursdays: September 9, 16, 23, 30

9:30 to 11 a.m.

\$75 members; \$90 nonmembers

Well-Being Walks (MBG)

Walking can be more than putting one foot in front of the other! Come, experience nature, using all of your senses, while improving your well-being. Each walk explores a different sense along different paths of the Garden. Discover the sights, sounds, scents, textures, and taste of the natural world with guided activities and exploration. Come prepared for a 90-minute walk, rain or shine.

\$11 members; \$14 nonmembers

Price per class

Sight

Thursday, September 9

5 to 6:30 p.m.

or Tuesday, November 2

9:30 to 11 a.m.

Hearing

Thursday, September 16

5 to 6:30 p.m.

or Tuesday, November 9

9:30 to 11 a.m.

Touch

Thursday, September 23

5 to 6:30 p.m.

or Tuesday, November 16

9:30 to 11 a.m.

Smell

Thursday, September 30

5 to 6:30 p.m.

or Tuesday, November 23

9:30 to 11 a.m.

Taste

Thursday, October 7

5 to 6:30 p.m.

or Tuesday, November 30

9:30 to 11 a.m.

Gentle Stretch Yoga (SNR)

This class will focus on gently stretching the muscles. Yoga can reduce swelling in joints, increase mobility and improve balance. As we move from one movement to the next we will focus on breathing and relaxation.

4 Sundays: August 22;

September 12, 19, 26

6 to 7 p.m.

\$40 members; \$48 nonmembers

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. Meet at the Cohen Amphitheater.

Sunday, September 12

or Sunday, September 19

or Sunday, September 26

or Sunday, October 10

9:30 to 10:30 a.m.

\$14 members; \$16 nonmembers

Journey to Well-Being: Basics (MBG)

This intentional walking program is designed to experience the calming, restorative powers of nature. The program includes an initial meeting and tour of the Japanese Garden, with instruction to assist you with the remaining 7 self-guided walks to take on your own. The guidebook provides suggested pauses for each walk, intended to increase awareness and encourage time for reflection.

Wednesday, September 15

5 to 7 p.m.

or Tuesday, October 5

10 a.m. to noon

\$70 members; \$84 nonmembers

Journey to Well-Being:

Tuesday Morning (MBG)

This intentional walking program is designed to experience the calming, restorative powers of nature. The 10-week program includes an initial meeting and tour of the Japanese Garden, plus 2 facilitated meetings to enhance your experience and share with others, as well as 7 self-guided walks. The guidebook provides suggested pauses intended to increase awareness and encourage time for reflection.

3 Tuesdays: September 28;

October 26; November 16

10 a.m. to noon

\$120 members; \$144 nonmembers

A Path to Inspirational Journaling (MBG)

How do you preserve the moment when you find yourself in a place that has so much to offer your senses? We can bring that experience more alive through sketching and writing. You do not have to know how to draw in order to sketch. The important thing is what the drawing means to you. Writing can become an important part of a daily practice. Learn meaningful techniques for recording the moment. Come prepared for a 1-mile walk.

9:30 to 11 a.m.

\$26 members; \$32 nonmembers

Price per class

Sketch to Learn, Write to Remember
in the Japanese Garden

Thursday, October 14

Sketch to Learn, Write to Remember
in the English Woodland Garden

Thursday, October 21

Winter Wednesday Walkers (SNR)

Enjoy a walk in the winter landscape. Even though it's cold, the scenery is beautiful. We'll see tracks, evergreens, icicles, and possibly snow.

6 Wednesdays: December 1, 8;

January 19, 26; February 2, 9

10 to 11:30 a.m.

\$10 members; \$30 nonmembers



#OurGardenYourHome

Enjoy the beauty of the Garden and let your knowledge of the natural world keep growing, no matter where you are.

discoverandshare.org/ourgardenyourhome



HISTORY AND HERITAGE



Grafting the Grape: Climate Change in Art **NEW ONLINE**

Presentation and discussion with artists Lorraine Walsh and Lei Han, whose multi-faceted artwork installations investigate the impacts of global climate change upon the native Missouri grape species. Preregistration is required. ASL interpretation and live captioning provided for each program, and presentations will be recorded for later viewing on the Garden's YouTube channel. A Zoom link will be sent with your confirmation.
Wednesday, September 15
6 to 7 p.m.

Free for members and nonmembers

NATURE STUDY



Gotta Go to Mexico! Monarch Butterfly Migration and Tagging (BH)

Why tag monarch butterflies? Join us to learn how this citizen science project collects valuable data that helps scientists protect monarchs and their amazing migration. Pick up tips to make your yard a monarch sanctuary. The class will include a short walk in our native garden to look for monarchs and plants that support them.

Sunday, September 26

1 to 2 p.m.

\$12 members; \$15 nonmembers

Basics of Birding at Shaw Nature Reserve (SNR)

Would you like to know more about our feathered friends, but not sure where to start? If yes, then join Angie Jungbluth for an introduction to the basics of birding! We will be taking an auto tour together (participants will drive themselves) and be making several stops at a variety of habitats such as a forest, prairie, and glade. Each of these different habitats has its own variety of birds that is unique to it, so we will be investigating some of these areas to see who we can discover. We will cover a variety of methods to help with bird ID, including the use of templates and notes, apps, and field guides. Additionally, a variety of bird related topics will be covered along the way, such as the importance of the Great Missouri Birding Trail, migration patterns, our simple daily life choices that can make a huge, positive impact on bird conservation, and more. Come prepared for a 1-2 mile walk.

Thursday, September 30

10 a.m. to noon

\$18 members; \$22 nonmembers

Insect Hotel (BH)

What lodging does an insect need to survive cold winters? More than any house, an insect hotel is a resort that provides all the best amenities for beneficial bees, ladybugs, lacewings, and more. With the help of our bug experts, construct a decorative insect hotel that will provide these beneficial bugs their necessary winter lodging.

Saturday, October 9

10 to 11:30 a.m.

\$26 members; \$31 nonmembers



Trees of Shaw Nature Reserve (SNR)

Impress friends and family with your newfound tree expertise after experiencing this expert-led tour. This program is a 2-mile hike on rolling terrain that covers identification of native trees of Missouri with emphasis on the oaks. We will also search out some of the giant trees of the Nature Reserve and some lesser-known species of small trees.

Thursday, October 14

9 a.m. to noon

\$12 members; \$14 nonmembers

**A Bug's Winter Sleep (BH) NEW**

What does a butterfly do when winter's chill is upon us? Where do bees take their long winter sleep? Learn the answers to these questions and more as we explore our native bugs' winter wonderland. You will learn places in your yard where beneficial bugs bed down and discover their ingenious strategies for surviving the cold. **Saturday, December 11**

10 to 11:30 a.m.

\$21 members; \$25 nonmembers

Beginners' Bird Hike (SNR)

Shaw Nature Reserve offers fabulous birding opportunities! Join instructor Angie Jungbluth for a 2-mile hike through forest, prairie, and glade habitats to see who we can discover. Part of our hike will include a section of the Great Missouri Birding Trail, which is a system of locations and trails statewide that have been reviewed and designated as birding hotspots due to the excellent health of their ecosystems. In addition to observing birds, we will be making a few stops along the way to discuss birding tips and tricks, fun facts, and more! Join us as we explore the world of birds during this winter season.

Thursday, January 20

10 a.m. to noon

\$18 members; \$21 nonmembers

**Owls Mating, Nesting, and Owlets (MBG) HYBRID**

Great horned owls nest during the middle of winter and are the earliest birds to nest each season. Come and find out why these birds nest so early and learn all about their mating and nesting process. We will also look at the clearly defined roles of the male and female during nesting and learn all about the progression of owlet growth to dispersal age. This class will be a combination of online lecture (1/24) and 1 outdoor walk (1/31).

2 Mondays: January 24, 31

5:30 to 6:30 p.m.

\$28 members; \$34 nonmembers

Winter Tree I.D. for Beginners (SNR)

Learn to identify a tree without the leaves! We will begin indoors viewing different tree bark, branching, coloration, buds, and more. A short hike through the woods to test your knowledge will follow. By the end of the program you'll be able to easily identify a minimum of 10 native trees.

Friday, February 25

10 a.m. to noon

\$10 members; \$12 nonmembers

OUTDOOR ADVENTURES

FOR ADULTS, YOUTH, AND FAMILY

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. Taught by expert instructors, you'll be introduced to the world of recreational tree climbing and explore different parts of a tree's canopy. Designed for first-time climbers. Groups: receive the member rate when registering 10 climbers/session.

12:30 to 2:30 p.m.

or 3 to 5 p.m.

\$38 members; \$45 nonmembers

at the Missouri Botanical Garden

Saturday, September 25

or **Sunday, September 26**

or **Saturday, October 16**

or **Sunday, October 17**

at Shaw Nature Reserve

Saturday, October 9

Full Moon Sunset Hike for Adults (SNR)

For adults. Join us for this 2-hour stroll through early evening and into the early night. The sun will begin to set just after the hike starts, and the moonlight will allow us to enjoy the sights, sounds, and smells of a winter 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 to catch the sunset and see the moonlight makes the journey to the Nature Reserve worth the time spent. This hike will cover roughly 2 miles over uneven ground.

Sunday, December 19

4:30 to 6:30 p.m.

\$10 members; \$12 nonmembers

Hiking with Rover Series (SNR)

For ages 8 and older. This is a rare opportunity to spend time with your 4-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

Mini Hiking with Rover

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

Sunday, September 19

8:30 to 9:30 a.m.

\$10 members; \$12 nonmembers

Hiking with Rover

Bring your favorite canine companion for a nice 2-mile hike.

Sunday, September 26

8:30 to 10:30 a.m.

\$12 members; \$15 nonmembers

Morning River Trail Hike (SNR)

For adults. Join us for a 3-mile hike on the Rus Goddard River Trail, which will take us along a ridge, down to a gravel bar on the Meramec River, and back up again. The Meramec River, like other Ozark rivers, has created the unique spectacular bluffs, scenic valleys, and hills that we will visit as we hike. We'll also pass through glades, woodland, and bottomland river woodland where we are sure to see a variety of plants and animals such as pawpaw trees, sycamore trees, woodpeckers, and more.

Friday, October 1

9 to 11 a.m.

\$10 members; \$12 nonmembers

YOUTH AND FAMILY



THE LITTLE YEARS

The Little Years Series is designed for parent and child experiences at our 3 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; 1 adult free 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 younger siblings.

AGES 6 AND UNDER

Little Sprouts: Fall (MBG)

For ages 2–3. Learn about plants and nature with your toddler during this 6-week series. This fall, we will learn about a different type of plant (flowers, herbs, bushes, or vines) during each class. 10 to 11:30 a.m.

\$90 members; \$108 nonmembers
Price per child, per 6-session series
1 adult free per child

Monday Series | 6 Mondays
September 13, 20, 27; October 4, 11, 18

Tuesday Series | 6 Tuesdays
September 14, 21, 28; October 5, 12, 19



Little Sprouts: Winter (MBG)

For ages 2–3. Learn about plants and nature with your toddler during this 4-week series. This winter, we will learn about how the Garden changes when snow is on the way. **\$60 members; \$72 nonmembers**
Price per child, per 4-session series
1 adult free per child

Monday Series | 4 Mondays
November 22, 29; December 6, 13

Tuesday Series | 4 Tuesdays
November 23, 30; December 7, 14



Little Bugs (BH)

For ages 2–4. Explore the world of invertebrates with your toddler while developing language, communication, cognitive, and knowledge skills. Every week we'll introduce your little bug to a new arthropod friend! Each week covers a different topic and includes story time, craft, snack, and an adventure in our Native Garden or Tropical Conservatory. **\$12 members; \$15 nonmembers**
Price per child, per class
1 adult free per child

Sessions 1 and 2

Monday, September 6
or Monday, September 13
or Monday, October 4
or Monday, October 11
or Monday, November 1
or Monday, November 8
or Monday, December 6
or Monday, December 13
or Monday, February 7
or Monday, February 14
9:30 to 10:30 a.m.
or 11 a.m. to noon

Session 3

Tuesday, September 7
or Tuesday, September 14
or Tuesday, October 5
or Tuesday, October 12
or Tuesday, November 2
or Tuesday, November 9
or Tuesday, December 7
or Tuesday, December 14
or Tuesday, February 8
or Tuesday, February 15
11 a.m. to noon

Little Nature Explorers (SNR)

For ages 3–5. Early childhood peer interaction is key to early development. Each month has a different nature-based theme, hands-on activities, story time, native seeds to take home, and outdoor exploration (weather permitting). Price per child, per class. 1 adult per child. Take 1 class or take them all. Register by September 6 for 3 or more Little Nature Explorer classes, and your child will receive a t-shirt! All materials provided. Come prepared for a short walk. 9:30 to 11 a.m.

\$12 members; \$15 nonmembers
Price per child, per class
1 adult free per child

Exploring with Our Senses
Tuesday, September 14

Discovering the Prairie
Tuesday, October 5

Turkeys and Trees
Tuesday, November 2

Evergreen Hike
Tuesday, December 7

Tykes Trek (SNR)

For ages 3–5. Come join us as we explore trails while introducing your child to the wonders of the outdoors. We will take advantage of seasonal discoveries. Each week we will explore a different place. Sunday, September 12
or Tuesday, September 21
or Sunday, October 3
or Tuesday, October 12
9:30 to 11 a.m.
\$7 members; \$9 nonmembers
Price per child, per class
1 adult free per child



Garden Buds: Fall (MBG)

For ages 4–6. Discover the amazing world of plants with your preschooler in Garden Buds! Register by September 3 for 3 or more fall Garden Buds classes, and your child will receive a t-shirt!
\$16 members; \$19 nonmembers
 Price per child, per class
 1 adult free per child

Super Seed

Next year's garden is already underway, as plants drop their precious seeds. We will learn about how seeds travel, and you will take home seeds for your next garden.
Thursday, September 9
 10 to 11:30 a.m.
 or **Sunday, September 12**
 1 to 2:30 p.m.

An Amazing Race

You'll divide into teams and use a special map to find your way through the Garden, in a race where everyone wins!
Thursday, September 23
 10 to 11:30 a.m.
 or **Sunday, October 10**
 1 to 2:30 p.m.

Leaf the Fun to Us!

We'll explore what makes each kind of tree special as we go on an autumn treasure hunt in the Garden. We'll create unique artwork using leaves, and become sleuths at identifying different trees!
Thursday, October 14
 10 to 11:30 a.m.
 or **Sunday, October 17**
 1 to 2:30 p.m.

Terrific Terrariums

Join us as we learn about terrariums and why they are perfect growing environments for plants. You'll also create a small terrarium of your own to take home.
Thursday, October 28
 10 to 11:30 a.m.
 or **Sunday, November 7**
 1 to 2:30 p.m.

Evergreen: A Special Tree for Me!

Soft and smooth, prickly and sharp! There are many kinds of evergreens. We'll find out what makes an evergreen "ever green," discover who lives in these special plants, and use evergreens to make a special craft.
Thursday, December 2
 10 to 11:30 a.m.
 or **Sunday, December 5**
 1 to 2:30 p.m.

Super Bugs (BH)

For ages 4–6. Bending steel, hiding in plain sight, and shape-shifting are just a few of the superpowers bugs possess. Meet a new Super Bug each month, and discover the amazing abilities of our invertebrate friends. Little learners will discover their inner Super Bug through dramatic play, hands-on activities, and up-close bug encounters.
Saturday, September 18
 or **Saturday, October 16**
 or **Saturday, November 20**
 or **Saturday, December 18**
 or **Saturday, February 19**
 11 a.m. to 12:30 p.m.
\$12 members; \$15 nonmembers
 Price per child, per class
 1 adult free per child

AGES 6 AND UP



Keeper for a Day (BH)

Ages 8–17. Become an honorary member of our animal care team and learn firsthand how we maintain a healthy and diverse invertebrate collection! Work alongside entomological professionals feeding insects, releasing butterflies, and sharing the wonder of arthropods to the public.
 Call (314) 577-0888 ext. 2 for availability
\$100 members; \$120 nonmembers



Budding Artist (MBG)

For ages 6–12. Join us each season as we explore nature by making a seasonal nature journal of your very own or learn 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.
 1 to 3 p.m.
\$20 members; \$24 nonmembers
 Price per child, per class
 1 adult free per child

Fall Leaf Pressing Journal

This fall we'll make a journal we can also use to press leaves.
Sunday, September 19

Georgia O'Keeffe and Fall Leaves

Explore the English Woodland Garden as we learn about artist Georgia O'Keeffe while painting fall leaves with watercolor pencils.
Sunday, November 14

Winter Observation Journal

Connect with nature in the winter while making an outdoor observation journal with blank and graph pages.
Sunday, December 12

Robert Bateman and Winter Backyard Birds

Join us as we learn about artist and illustrator Robert Bateman and visit the Kemper Center for Home Gardening. While there we'll use oil pastels to draw some winter backyard birds.
Sunday, February 6

Youth and Family continued...

Budding Scientist (MBG)

For ages 6–12. Join us during your fall and winter 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.

10 to 11:30 a.m.

or 1 to 2:30 p.m.

Free for members; \$3 nonmembers

Price per child, per class

1 adult free per 3 children

Younger siblings may attend

Registration is required

Fall into Phenology

Join us this fall as we explore the plants and animals getting ready for the winter.

Friday, September 10

or Friday, September 17

or Friday, September 24

or Friday, October 15

or Friday, October 22

or Friday, October 29

Celebrate Urban Birds

Join us as we celebrate birds by observing them and the plants they use during winter.

Monday, December 20

or Tuesday, December 21

or Wednesday, December 22

or Monday, December 27

or Tuesday, December 28

or Wednesday, December 29

Great Green Adventures (MBG)

For ages 6–12. Sign up now to explore a special area of the Garden.

10:30 to 11:30 a.m.

or 1:30 to 2:30 p.m.

Free for members; \$3 nonmembers

Price per child, per class

1 adult free per 3 children

Younger siblings may attend

Garden Apartments

Who lives in the Garden? We'll search the Garden for clues about the animals, insects, and spiders that make their home in the Garden.

Saturday, September 18

I Spy Fall

The leaves have fallen, birds have begun migrating, and the weather is cooler. Join us as we search the Garden for other signs of fall.

Saturday, October 16

Seeds on the Move

Whether by wind, water, or animal fur, seeds are on the move this time of the year. Join us as we explore seeds big and small.

Saturday, November 20

Evergreen Trees

Why do some tree leaves stay green all winter? Join us as we explore the Garden and learn about which trees stay green and why.

Saturday, December 18

Winter Bird Walk

Use binoculars to search for birds, observe and record bird behavior and appearance, and identify plant-based winter food resources.

Saturday, January 15

Trees with Winter Coats

Why do some trees keep their leaves or needles over the winter and others lose them? Join us as we get to know some of the trees in the Garden by their bark, needles, or berries.

Saturday, February 19



Bugs Rock! (BH)

For ages 6–8. You're invited to join us for a rockin' good class! Each month will feature a live animal encounter with a new bug, and we will explore what makes it a unique and important part of our natural world. Learners will go home with their very own hand-painted rock bug to add to their own rock bug garden.

Sunday, September 19

or Sunday, October 17

or Sunday, November 21

or Sunday, December 19

or Sunday, February 20

10 to 11 a.m.

\$12 members; \$15 nonmembers

Price per child, per class

1 adult free per child

Cocoa and Canvas (BH)

Ages 7 and up. Art for the whole family! You and your petite Picassos are invited to enjoy an afternoon of hot chocolate and warm colors. After an inspirational stroll through our butterfly-filled Tropical Conservatory, follow along as our instructor helps coax a colorful butterfly to appear on your canvas, one pigment at a time.

Sunday, December 5

2 to 4 p.m.

\$32 members; \$38 nonmembers

Price per person

FAMILY PROGRAMMING



Shaw Family Adventures (SNR)

For families with children ages 3–10 with accompanying adult. Join us for an adventure and get hands-on with nature! Each class includes activities for your family to learn together about the plants and animals of the Nature Reserve.

9:30 to 11:30 a.m.

\$10 members; \$12 nonmembers

Price per child, per class

Falling Leaves

Learn what happens in fall: leaves changing color, cooler temperatures, animals gathering falling leaves for their winter den, and more. Then we will hike around the wildflower garden on a scavenger hunt to find the signs of fall. We'll do hand-on activities and a craft along the hike. Majority of the class time will be spent outdoors.

Friday, October 8

Dropping Seeds

Learn what happens in fall: persimmons, acorns, and other fall nuts and fruit ripen in time for animals to feast before their winter sleep or collect and stash nuts for winter food. Then we will hike around the wildflower garden on a scavenger hunt, doing hands-on activities and a craft as we hike. Majority of the class time will be spent outdoors.

Friday, November 5

Youth and Family continued...

Fantastic Bugs and Where to Find Them (BH) **NEW**

For all ages. Take a magical walk around the Butterfly House Native Garden and into Faust Park with our bug experts to discover the amazing invertebrates living all around us! On this short trip, get a closer look at some unbelievable animals and learn how to observe and protect bugs in your own backyard.

Saturday, September 4
1 to 2 p.m.

\$8 members; \$10 nonmembers

Flowers and Friends: Bug-Friendly Container Garden (BH) **NEW**

For all ages. Create a planter with your family that's good for your local bugs too! Using fall annuals and a mini insect hotel, dress up your porch or patio with a spot that gives a splash of autumn color before yielding to a cozy winter shelter for your local ladybugs and bees.

Saturday, September 11
10 to 11:30 a.m.

\$45 members; \$54 nonmembers

Price per family (up to 3 people)

Rise and Shine with Butterflies (BH)

Begin your day with the unforgettable experience of sending a newly emerged butterfly on its first flight in our Tropical Conservatory. Participants will enjoy early access to the Butterfly House and a seasonal breakfast snack.

Saturday, October 9
or **Saturday, November 13**
or **Saturday, February 5**
9 to 10 a.m.

\$10 members; \$12 nonmembers

Price per person

Ages 2 and younger are free

Bugoween Mask Making (BH)

Be the coolest bug at the ball in a new insect mask! Whether you choose butterfly, beetle, or mantis, you'll be celebrating Halloween Bugoween in style. Meet live insects that can teach you the tricks of their trade, and go home with the treat of your own handmade mask.

Monday, October 18
10 to 11 a.m.

\$21 members; \$25 nonmembers

Gourmet Grubs (BH)

Buzz on over to the Butterfly House for a cultural food adventure like no other! Through a 3-course mini-tasting (edible bugs optional), you will discover just how important insects are to our favorite foods. Join our bug culinary expert for a unique opportunity to expand your palate. You may be surprised by how many bugs you can stomach!

Saturday, October 30

5 to 6:30 p.m.

\$21 members; \$25 nonmembers

Family Fairy Garden (BH) **NEW**

For families with children of any age. Enter the world of fairy gardening and let your imaginations guide you to create a whimsical miniature garden! Learn how to choose the best mini-plants, creative containers, and miniatures—from fairies to furniture. We will tour the fairy gardens at the Butterfly House for inspiration, then return to the classroom to create our gardens.

Sunday, November 14

2 to 3:30 p.m.

\$45 members; \$54 nonmembers

Price per family (up to 3 people)

Nature Artists (BH) **NEW**

For families with children of any age. Awaken the inner artist in your little one, and let nature be the guide as we embark on several creative art projects together. Using our Tropical Conservatory and Native Garden as inspirations, your mini-Monet will sample different mediums for creative expression and learn about our natural world in the process.

Thursday, February 24

10 to 11:30 a.m.

\$32 members; \$38 nonmembers

Price per child

SPECIAL EVENTS

MISSOURI BOTANICAL GARDEN

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

Origami in the Garden

Soaring birds, gliding airplanes, galloping ponies, floating boats, and emerging butterflies—some up to 24 feet tall—celebrate the delicate art of folded paper in the form of towering metal sculptures throughout Garden grounds.

Tuesday–Sunday, Now–October 10

Included with daytime Garden admission

Origami After Hours

Experience *Origami in the Garden* as the sun goes down. Enjoy an after-work walk, spend quality time with the family, or meet friends for a patio drink and live music.

Thursdays and Fridays, Now–August 27
6 to 9 p.m.

\$7 member adults; \$14 nonmember adults; free for festival-level members and above and all children 12 and under

INCLUDED WITH ADMISSION AT THE BUTTERFLY HOUSE

BOOterfly House

This October, slink on over to our family-friendly house of insect fun! Join Professor von Flytrapp and friends as they celebrate all things spooktacularly hair-raising! Face frightful friends in the Creepy Crawly Cave, watch out for Botanicals Gone Mad in our Tropical Conservatory, and spy on spectacular spiders with the Muffet Family.

Tuesday–Sunday, October 1–31

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

Winter Jewels: An Enchanted Celebration

Escape the cold as the Butterfly House magically transforms during Winter Jewels! Enjoy the Tropical Conservatory filled with elaborate fairy gardens, home to the guardians of our jewel-toned butterflies. Discover nature's gems in the Chrysalis Jewel Mine, make new friends in the Gnome Forest, and meet enchanted animals throughout this colorful land!

Tuesday–Sunday,

November 23–December 31

(Closed 11/25, 12/24, and 12/25)

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

Morpho Mardi Gras

Bring your entire krewé to Morpho Mardi Gras, at the Butterfly House! This family-friendly carnival will have you immersed in “the blues” as the Butterfly House floods the Tropical Conservatory with a sea of blue morpho butterflies. Learn about legendary blues musicians as you stroll through the tranquility of the tropics. Join the party with the “Bugs on Parade” floats, make a masquerade mask, and help inaugurate the season with these majestic creatures.

Tuesday–Sunday,

February 1–March 1, 2022

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

Bugs, Rhythm, and Blues **NEW**

Trade in those winter blues for the tropical sights and sounds at the Butterfly House's Bugs, Rhythm, and Blues! This fun festival weekend will have you feeling like you've taken a family-friendly trip to New Orleans. No vacation would be complete without experiencing the local flair and taking home a keepsake memory.

Saturday–Sunday,

February 5–6

10 a.m. to 4 p.m.

Free for members; included with admission for nonmembers

Special Events continued...

BY REGISTRATION ONLY AT THE BUTTERFLY HOUSE

S'mores Galore:

Graham-parents Celebration

We're celebrating Grandparent's Day at the Butterfly House! Bring the whole family to enjoy fun crafts and activities, including making a sweet s'mores snack!

Sunday, September 12

11 a.m. to noon

or 1 to 2 p.m.

\$10 members; \$12 nonmembers

Price per person

Ages 12 months and younger are free

Wicked Wings and Wine

Join us for happy hour at the Butterfly House to celebrate the spirit of Halloween. As twilight approaches, sample local brews and wines while you learn about our owl butterflies, which are most active at dusk. Plus, encounter other spook-tacular live animals featured at the event. Take a stroll through the torchlit garden and enjoy festive music. This night is for adults 21 and up and requires advance reservations.

Friday, October 1

5:30 to 7:30 p.m.

\$20 members; \$25 nonmembers;

\$15 designated driver

Bug Ball

Step into the wonder and beauty of butterflies, insects, spiders, and their other many-legged friends at Bug Ball! Your little bugaboos will be able to play games, create spook-tacular crafts, and take home lots of loot after they visit our many hand-painted Treat Houses. Spy on amazing owl butterflies, which are only active during dusk and dawn.

Saturday, October 23

5:30 to 7:30 p.m.

\$12 members; \$14 nonmembers

Price per person. Ages 12 months and younger are free



Supper with Santa

Before making his big trip around the world, Santa is stopping by the Butterfly House! Enjoy a delicious dinner and take night strolls through our Tropical Conservatory. Santa's Workshop stations will offer children the chance to make fun crafts. After dinner, visit Mrs. Claus's Cookie Kitchen for cookies and cocoa.

The evening would not be complete without getting a souvenir picture with the guest of honor—Santa!

Saturday, December 11

or **Sunday, December 12**

or **Saturday, December 18**

or **Sunday, December 19**

5:30 to 7:30 p.m.

\$20 members; \$25 nonmembers

Price per person

Ages 12 months and younger are free

Won't You Be My Galentine? **NEW**

Calling all ladies! It's that time of year that we celebrate sisters before misters. Grab your best gal pals and head over the Butterfly House for Won't You Be My Galentine? Enjoy a wide variety of wines, refreshments, and desserts. Explore our one-of-a-kind conservatory, with our free-flying butterflies.

Friday, February 11

5:30 to 7:30 p.m.

\$20 members; \$25 nonmembers;

\$15 designated driver

Eat, Prey, Love **NEW**

Bring your love bug to the Butterfly House for a Valentine's date worth losing your head over! After an intimate dinner, your evening will get a bit wild as our resident expert gives insight into Mother Nature's love secrets. From floral attraction to insect courtship, nuptial gifts to pollen loads, romance has never been so exotic!

Monday, February 14

6:30 to 8:30 p.m.

\$75 members; \$95 nonmembers

Friday Night Flights

If you can't travel to NOLA for Mardi Gras, then celebrate like a member of the krewe of Morpheus at the Butterfly House! We are joining forces with the magnificent blue morpho butterfly and Morpheus, the god of dreams, for an evening like no other! Dine on appetizers and experience new wines and other libations, from local vendors, in the midst of jazz music. Adults 21 and up.

Friday, February 18

5:30 to 7:30 p.m.

\$20 members; \$25 nonmembers;

\$15 designated driver

SHAW NATURE RESERVE

Fall Wildflower Market

This native plant sale is geared for new and experienced gardeners. Visit shawnature.org for information about plants, ordering, and other vendors. Pre-order begins August 15.

Friday, September 10

3 to 7 p.m.

Free for members; \$5 nonmembers

Picnic on the Prairie **NEW**

Celebrate the end of summer with a picnic on the prairie. Pack your own picnic and bring a blanket or chair to relax among the diversity of our native grasses all while enjoying live folk music on the prairie. Summertime dessert included with registration!

Saturday, September 18

6 to 8 p.m.

\$10 members; \$2 member children

children ages 2–12; \$12 nonmembers;

\$4 nonmember children ages 2–12

Leaves and Seeds Fall Fun Run

Run, walk, or dash through the fall foliage and fields of prairie seeds this October in the Leaves and Seeds Fall Fun Run! This 5K route meanders through the most spectacular autumn colors present at Shaw Nature Reserve. We will be offering a staggered start to keep group sizes small and runners will register for their selected start time. Participants will receive a t-shirt and Missouri native seed packet collected from the Nature Reserve! Share your photos on social media using the hashtag #LeavesAndSeeds5K. Friends and family that attend but are not registered will need to reserve or purchase admission tickets.

Saturday, October 16

8 a.m. to noon

\$30 members; \$40 nonmembers

Whitmire Wonderlights

For all ages. Usher in the holiday season with a luminary-lit stroll through Shaw Nature Reserve's Whitmire Wildflower Garden. Enjoy this rare opportunity for a self-guided walk (less than 1-mile) at the Nature Reserve on a wintery evening. Learn how to create a botanical-inspired luminary and enjoy winter delights under the starlight, all while surrounded by the glow from hundreds of luminaries. Registration required.

Friday, December 10

or **Saturday, December 11**

or **Sunday, December 12**

5:30 to 6 p.m.

or 6 to 6:30 p.m.

or 6:30 to 7 p.m.

or 7 to 7:30 p.m.

or 7:30 to 8 p.m.

or 8 to 8:30 p.m.

\$10 members; \$2 member children

children ages 2–12; \$12 nonmembers;

\$4 nonmember children ages 2–12

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SITE CODES FOR IN-PERSON CLASSES

MBG: Missouri Botanical Garden
 SNR: Shaw Nature Reserve
 BH: Sophia M. Sachs Butterfly House
 off-site: check class listing

CLASS/EVENT TYPES

ONLINE: Class takes place via Zoom
HYBRID: Multi-session class with sessions taking place via Zoom and sessions taking place in-person at one of the Garden's locations; please see description

In order to provide you with the most accurate information, **classrooms and instructors are listed online only at mobot.org/classes.**

CLASS INFORMATION AND 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:

Participant grants permission to the Garden and its designees to utilize participant's image, likeness, voice, video, actions, or statements in any form taken during a visit to the Garden or its locations for the purpose of promoting the Garden and its locations in perpetuity.

Cancellations/Refunds:

- Due to the fluidity of the situation, class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class get canceled, a full refund will be given.
- Please contact classes@mobot.org or call (314) 577-9506 for cancellations 1 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 1 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.
- 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

REGISTRATION FORM

Name: _____

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

Address: _____

City _____ State: _____ Zip: _____

Home Phone: _____ Work Phone: _____

Email: _____

Course Name	Attendee	Location	Date	Fee

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.



Give the gift of knowledge!

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

CLASSES ARE ALSO OFFERED AT:

Commerce Bank Center
for Science Education
4651 Shaw Blvd.
St. Louis, MO 63110

Bayer 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

Sophia M. Sachs
Butterfly House
15050 Faust Park
Chesterfield, MO 63017
(314) 577-0888

(Maps are available online)



Registration Starts

August 2

at 9 a.m.

Sign up online at
mobot.org/classes

Members always receive discounted prices on classes.
Become a member today! Visit mobot.org/membership.



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