



MISSOURI
BOTANICAL
GARDEN



SOPHIA M. SACHS
BUTTERFLY
HOUSE



SHAW
NATURE
RESERVE



Learn + Discover

classes for adults, youth + family

Spring–Summer 2021 | March–August | mobot.org/classes

Registration
Begins
March 1
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, **class times 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

© 2021 Missouri Botanical Garden. Printed on 30% post-consumer recycled paper. Please recycle.

Designer: Emily Rogers

Photography: Matilda Adams, Elizabeth Arnold, Kent Burgess, Claire Cohen, Darren Dedman, Steve Frank, Lisa DeLorenzo Hager, Ning He, Tom Incrocci, Yihuang Lu, Cassidy Moody, Kat Niehaus, Wesley Schaefer, Margaret Schmidt, Robert Schmidt, Sundos Schneider, and courtesy of Garden staff.

TABLE OF CONTENTS

ADULT CLASSES	4
DIY Crafts	4
Fine Arts	7
Photography	8
Garden Photography	8
Butterfly House Photography	9
Nature Reserve Photography	10
Food and Cooking	11
Gardening and Landscaping	12
Gardening Best Practices	13
Green Living	19
Guided Walks and Tours	21
Well-Being: Mind and Body Connections	23

History and Heritage	25
Nature Study	26
OUTDOOR ADVENTURES FOR ADULTS, YOUTH, AND FAMILY	28
YOUTH AND FAMILY	29
Ages 6 and Under	29
Ages 6 and Up	32
Family Programming	36
SPECIAL EVENTS	37
INDEX BY LOCATION	40
CLASS INFORMATION AND POLICIES	42
REGISTRATION FORM	43

Spring is almost here!

More than ever, we at the Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House look forward to enjoying the beauty and serenity of our sites together. This season our classes are designed in the following formats: online, hybrid (online and in-person), and in-person (outdoors). You will notice that much of the logistical information for each class is not listed. In order to maintain accurate and current information, all class details can be found online.

Safety of class participants, volunteers, and staff remains our priority. The Garden, Shaw Nature Reserve, and Butterfly House will take extensive safety measures and precautions before, during, and after all in-person classes. Each class will be 10 or less participants, masks will be worn continually by staff and participants throughout class time, and social distancing practices will be followed. When appropriate, hands-on classes will be held under covered structures such as tents, gazebos, or open air structures.

Due to circumstances outside of our control, class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class be cancelled, a full refund will be given.

Our goal is to provide fun, engaging, and educational experiences focusing on plants and the natural world in the safest way possible. We know everyone has a unique life situation, which is why we are offering some classes in two formats: online and in-person. You can make the choice that is most comfortable for you. Look for classes noted as ONLINE, HYBRID, and NEW!

Additionally, the Missouri Botanical Garden has begun Phase 2 of the construction of the new Jack C. Taylor Visitor Center, so you may notice new parking and entry instructions upon arrival. We truly appreciate your patience and flexibility during this time. We will continually update guidelines and class protocols on our website.

Missouri Botanical Garden: mobot.org/visit

Shaw Nature Reserve: shawnature.org/visit

Butterfly House: butterflyhouse.org/visit

We look forward to a wonderful spring!

Thank you,

Missouri Botanical Garden, Shaw Nature Reserve, and Butterfly House

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.

Garden Kneeling Pad **NEW ONLINE**

Reduce stress on your knees while working in your garden this season with a handmade kneeling pad! In this virtual workshop, we'll show you how to sew up a durable roll-up weeding cushion using sturdy salvaged fabrics and rice. You must have a working sewing machine, and you should know how to sew a straight stitch on your machine to complete this project. Supply kit to be picked up prior to class at the Garden. **Thursday, March 18**
\$35 members; \$42 nonmembers

Think About Tables Workshop (SNR)

Ages 13 and up (17 and under guardian required). In North America, bush honeysuckle (*Lonicera maackii*) is an invasive species. Yet honeysuckle wood is sturdy, strong, interestingly shaped, and ideal for transforming a problem into a creative opportunity. Bring honeysuckle limbs and transform them into a table. We'll start with a demonstration and then make a table to take home. Visit woodworms.net/index.html; click "Think About Tables" for specifics on the honeysuckle you need to bring. **Saturday, March 20**
or **Saturday, April 3**
\$40 members; \$48 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, March 27**
or **Saturday, August 28**
\$47 members; \$57 nonmembers

Nature-Printed Pillow Kit **NEW ONLINE**

Create a unique 14" x 14" cotton throw pillowcase by pressing and rolling painted native plant material onto the fabric while following along with the video tutorial. Supply kit to be picked up prior to class at Shaw Nature Reserve. **Monday, April 5**
\$12 members; \$15 nonmembers

Paper Flowers Kit **NEW ONLINE**

Create a colorful bouquet of native wildflowers made from paper. Participants will learn several techniques to make realistic paper blooms by following a handout tutorial. Supply kit to be picked up prior to class at Shaw Nature Reserve. **Monday, April 5**
\$12 members; \$15 nonmembers



Paint and Sip at the Butterfly House (BH)

Let your inner artist take flight with this perfect pairing! After an inspirational stroll through our butterfly-filled Tropical Conservatory, our instructor will help guide your brush as colorful wings find their shape on canvas. Enjoy a relaxing night of painting, wine (or sparkling grape juice), and light snacks that is sure to both stimulate your taste palate and encourage your creative palette. **Friday, April 16**
\$45 members; \$54 nonmembers

Garden Tool Apron *ONLINE*

Organize your garden tools with a stylish and functional apron! In this virtual workshop, we'll measure, cut, and stitch up salvaged fabric with a few pockets and hooks, perfect for stashing your shears, seeds, and weeds. Working sewing machine required, and knowledge of how to sew a straight stitch on your machine needed to complete this project. Supply kit to be picked up prior to class at the Garden. **Tuesday, April 20**
\$35 members; \$42 nonmembers

Weave Your Own Scarf (MBG)

Learn how to weave this spring with a blend of natural fibers that might include hemp, cotton, or bamboo. With a pre-warped loom, you will be ready to weave a scarf during class. Learn a basic weave to make a lovely scarf, which is great for a first-time project. You will have several colors to choose from. Bring a sack lunch. **Saturday, May 1**
\$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, May 8**
\$80 members; \$96 nonmembers

**Creative Flower Arranging—
Fill Your Vase (MBG)**

Creating arrangements from your own yard can be a relaxing experience. Join this 3-part series and learn about the season's best plants for cut arrangements to grow in your own yard, maximizing store-bought bouquets, and unusual vase ideas. Create a seasonal, one-of-a-kind vase arrangement in each class. Flower frog and vase included in class to be brought back to each class in the series. Come prepared for a ½-mile walk. **3 Thursdays: May 20; June 3, 17**
\$119 members; \$143 nonmembers

**Simple Flower Arranging (MBG)**

Creating arrangements from your own yard can be a relaxing 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. Come prepared for a short walk. **Saturday, May 22**
\$36 members; \$43 nonmembers

**Eco-Friendly Furniture
Restoration *ONLINE***

In this demonstration and talk, Perennial's woodshop specialist will share with you some of the organization's tips and tricks to finding furniture, repairing joints, and refinishing surfaces—all with the earth in mind! You'll learn about paints, stains, and eco-surface treatments. Leave this workshop with a new vision for your furniture. **Thursday, May 20**
\$35 members; \$42 nonmembers

**Botanical Card Making and
Its History (MBG)**

Plant presses are and have been invaluable to Garden researchers and Horticulture staff to preserve and catalog plants from around the world. Brittany Shultz will demonstrate how to make a voucher using plant materials with a variety of techniques. Then she will explain how to make your own press using materials found around your home. Use pressed flowers and leaves to make your own cards. **Saturday, May 22**
\$33 members; \$39 nonmembers

DIY Crafts continued...

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

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 other products. At the end of this program, you'll be faced with a thousand-year-old dilemma; do you share your bee-autiful creations with others, or keep them for yourself? You won't hear a buzz from us either way.

Saturday, June 12

\$37 members; \$45 nonmembers

Succulent Centerpiece (MBG)

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

Monday, June 21

\$62 members; \$74 nonmembers

Eucalyptus Summer Wreath (MBG)

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

Thursday, July 15

\$62 members; \$74 nonmembers

Shibori Dyeing with Indigo (MBG)

Shibori, aka Japanese tie-dye, is a multifaceted art where you can tie, fold, and stitch your way to a whole new look for tired linens, clothes, and more. In this class, participants will get to sample 3 different traditional shibori techniques: kumo, itajime, and arashi. You will receive 1 yard of reclaimed, natural cotton fabric to dip into the indigo dye bath and try the techniques.

Thursday, July 15

\$62 members; \$74 nonmembers

Make Your Own DIY Personal Care Products *ONLINE*

Learn to make your own DIY lip balm, bath bombs, and sugar scrub, virtually! We use simple, mostly natural ingredients avoiding hazardous products or allergies. Pick up a kit the day before, and we provide the supplies to make each product. Provide your own essential oil for scent and common tools such as mixing containers and stirring spoons. Be inspired to make gifts for yourself and others!

Thursday, July 22

\$30 members; \$36 nonmembers



Gardens in Miniature: Succulent Terrariums (BH) *NEW*

Create a decorative succulent garden and learn how to care for these charismatic plants to make your terrarium last! We will teach the step-by-step process of creating a terrarium and help you design a beautiful succulent display to take home.

Saturday, July 24

\$48 members; \$58 nonmembers

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



Watercolor: Pure and Simple ONLINE

All levels. Everywhere we look, there is inspiration for a painting. Getting from the inspiration to a finished painting is a wonderful journey. Judy will demonstrate how to use color and design to paint impressive watercolors. Group and individual instruction will be given to encourage self-expression and experimentation.
5 Mondays: April 5, 12, 19, 26; May 3
\$110 members; \$135 nonmembers

Watercolor: Fast and Loose ONLINE

Intermediate/advanced. Tired of those painting inhibitions that keep your art tight and predictable? In this class, artists will learn to take advantage of the qualities of transparent watercolor to create loose, intuitive paintings. By using larger brushes, juicy paint mixtures, and the Garden as inspiration, artists will develop skills to handle watercolor expressively and confidently. No basic skills taught.
5 Fridays: May 7, 14, 21, 28; June 4
\$110 members; \$135 nonmembers

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: April 6, 13, 20, 27; May 4, 11, 18, 25
\$220 members; \$264 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, learn how to define form and structure, translate proportion and depth, and explore line and value. Learn how to apply watercolor, gaining in-depth knowledge of color mixing and paint application. Step-by-step instructions will be provided. Final project and critique will round out the workshop. Materials provided.
3 Saturdays: May 1, 8, 15
\$112 members; \$134 nonmembers

Nature Journaling (SNR)

All levels. Take your enjoyment and experiences in nature to the next level! Join us 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, May 27
\$25 members; \$30 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, their importance, and how to use them to your advantage. Camera settings, ISO settings, white balance, and a few other critical features will be discussed. Bring a camera and manual to the class.

4 Tuesdays: April 6, 13, 20, 27
or 4 Wednesdays: April 7, 14, 21, 28
\$140 members; \$168 nonmembers

Behind the Scenes: Teahouse Island Photography (MBG)

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

Thursday, April 15
\$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, April 22
\$35 members; \$42 nonmembers

Photographing Blooms: Iris (MBG)

All levels. Get special access to early morning light and limited crowds to photograph the iris in May bloom. We will discuss how to get better botanical images using wide angle to close-ups. You will learn tips on field photographing, subject selection, and how light plays a significant role in your photograph. Rain or shine.

Thursday, May 13
\$35 members; \$42 nonmembers

Photography Boot Camp II (MBG)

All levels. In this multi-session class, learn how composition, light, and lens choice work together and how to apply them in the field. Scott 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 for individualized time with each photographer.

3 Tuesdays: May 18, 25; June 1
or 3 Wednesdays: May 19, 26; June 2
\$105 members; \$127 nonmembers



Photographing Spring Blooms (MBG)

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

Friday, May 21
\$35 members; \$42 nonmembers

The Art of Seeing in Photography (MBG)
All levels. Our photography is often blocked by looking for things versus finding them. During these sessions we will spend the majority of our time in the field. As we walk through the Garden, we will stop at locations with the greatest potential for a strong image. We will discuss light, design, and aperture and take images of areas you may normally pass by. We will also discuss the obstacles we create for ourselves.
3 Tuesdays: June 10, 17, 24
\$105 members; \$127 nonmembers

Working the Light (MBG) *NEW*
All levels. Learn how to photograph with light in mind first, then the subject second. During this outdoor session, 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.
Tuesday, June 15
\$35 members; \$42 nonmembers

Creativity in Photography (MBG)
Intermediate. Add some sparkle to your photos. During this multi-session, hands-on class, we will concentrate on improving your creativity. Scott will discuss and show you some techniques to use outdoors using most lenses. Zooming, panning, shutter speed, and depth of field will be some of the tools he will demonstrate. These techniques are perfect for perfect conditions. Rain or shine.
3 Wednesdays: July 14, 21, 28
\$105 members; \$127 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.
Tuesday, August 3
or Wednesday, August 11
\$42 members; \$50 nonmembers

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, March 6
or Saturday, April 3
or Saturday, May 8
\$8 members; \$10 nonmembers

Here Be Dragons (BH) *NEW*
All levels. Embark on a quest to capture a dragon...fly! Explore our outdoor Native Garden with a professional photographer and learn how to catch these magnificent insects on film. Subjects abound in this natural setting, offering additional shots of native flowers, local butterflies, and other wildlife. Knights of the Round Lens should come armed with a basic understanding of their camera's features.
Wednesday, August 18
\$43 members; \$51 nonmembers

*Photography continued...***NATURE RESERVE PHOTOGRAPHY****Photographing the Virginia Bluebells (SNR)**

All levels. Join us to photograph the sea of Virginia bluebells that blooms each spring in the Meramec River bottomlands. The hike will be 2 miles on rocky terrain with rolling hills. This is not a formal class. However, photographer Scott Avetta will be on hand to offer techniques and suggestions. There is potential for every lens. Capture a field of bluebells with a wide-angle lens or hone in on its delicate bloom with a macro lens—and everything in between.

Friday, April 9**\$30 members; \$36 nonmembers****Conversations with Nature (SNR) *NEW***

All levels. Do you love photographing nature? Find a way to experience it in an even deeper and more meaningful way. This outdoor based class will focus on a more thoughtful composition. Recording a scene versus taking a picture, be engaged with nature and discover its wonder.

Saturday, May 15**\$55 members; \$66 nonmembers****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. The class covers how to plan, shoot, and process nightscape photos using Adobe Lightroom Classic CC. Weather permitting, participants will shoot at night.

Saturday, June 5**or Saturday, July 31****\$70 members; \$84 nonmembers****Macro and Close-Up Nature Photography Workshop (SNR)**

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 produce compelling close-ups while shooting further from the subject. Photography expert Dan Dreyfus will lead a presentation, equipment explanations, shooting assignments in the field, a friendly critique, and a visual scavenger hunt for a fun challenge.

Saturday, June 5**\$110 members; \$132 nonmembers****Introduction to Nature Photography (SNR) *NEW***

Beginner. Do you love nature, but not your images? This basic class will answer some of the common problems we face. We will review some of the key functions on your camera for better results, discuss subject selection, light, and composition as they play a critical role, and apply that in the field as we end with shooting.

Friday, June 11**\$55 members; \$66 nonmembers****Moonlit Fridays Night Photography (SNR)**

Intermediate. This is a guided photography session for experienced nightscape photographers, not a class. Interested in photographing moonlit landscapes at Shaw Nature Reserve? Each session features a different location in the Nature Reserve. Nightscape photographer Lonnie Gatlin will be on hand to answer night photography questions. Knowledge of camera functions and experience using their camera in the dark is required.

Friday, June 25**or Friday, July 23****or Friday, August 20****\$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.

Festive Spring Desserts from the Tea Room **ONLINE**

Join Jane from the Queen's Cuisine for a lovely evening and learn to make beautiful desserts for the upcoming spring holidays! She will demonstrate butterfly cake, hummingbird cake, Bakewell tart, and delicious coconut cream pie and a perfect cup of tea.

Monday, March 22

\$25 members; \$29 nonmembers

Unwrapping the Secrets of Chocolate **ONLINE**

Have you taken the time to really taste chocolate and think about why you love it? Join fellow chocophile Kim Petzing and take your chocolate obsession to the next level. Gain insights on how chocolate is made, health benefits, terminology, sustainability in the chocolate world, and pairing chocolate. Sample a variety of chocolates to support the discussion. Samples, wine pairing recommendations, and handouts to be picked up prior to class at the Garden.

Wednesday, March 24

\$37 members; \$43 nonmembers

A Tisket, a Tasket, Come Fill a Picnic Basket **ONLINE**

Join The St. Louis Herb Society presentation on picnic food recipes using herbs and infused syrups that make delicious additions to teas and cocktails. Learn about the top herbs to plant this spring, how to plant them, and garden tools that make the job easier. Any picnic outing is enlivened with a beautiful arrangement and even more so if some of the flowers are edible.

Tuesday, May 11

\$21 members; \$25 nonmembers

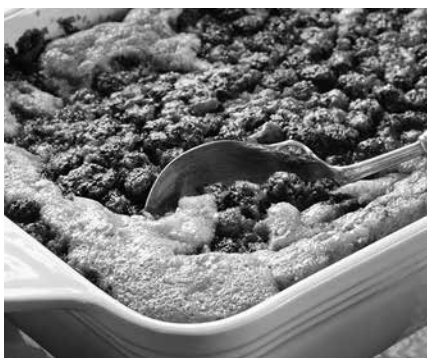
Paella! **ONLINE**

Join Marianne Prey from Olive Ovation for an evening of Spanish fun as we explore the world of Paella! She will make two recipes, a traditional Paella and a vegetarian.

Learn about the history of the dish, the traditional ingredients and how easy it is to prepare this one-pot meal. Marianne will suggest classic tapas and sangria recipes to accompany your meal. You will be prepared to host your own Paella party!"

Monday, May 17

\$25 members; \$29 nonmembers



Crisps and Cobblers Encore! **ONLINE**

Back by popular demand with all-new, delicious recipes! This summer Diana will demonstrate how to make blueberry buckle, cherry clafoutis, apple and blackberry polenta cobbler, and salted caramel apple crumble. Yum!

Monday, June 14

\$25 members; \$29 nonmembers

GARDENING AND LANDSCAPING

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

Basic Botany **ONLINE**

If you're new to plants and gardening, this may be the class for you! Knowing the parts of plants and how they function is key to understanding how plants grow and survive in different environments and to improving one's gardening knowledge and expertise. This class will give a basic overview of botany, plant classification, plant structures and their functions, and botanical terminology.

2 Tuesdays: March 9, 16

\$56 members; \$67 nonmembers



Winter Tree I.D. (MBG)

Can you identify a variety of trees in the winter months? Can you tell the difference between a native and an invasive tree? Maybe it's the perfect time to take a Winter Tree I.D. class. Join certified arborist Mark Grueber for this 2-day learning experience through a walking presentation and time to discover the Powder Valley Nature Center. Come prepared for a 1-mile walk.

2 Tuesdays: March 16, 23

\$56 members; \$67 nonmembers

Spring Lawn Care **ONLINE**

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

Tuesday, March 30

\$21 members; \$25 nonmembers

My Favorite Things...(MBG) **NEW**

Take a seasonal morning walk through the Garden. Join Sharon Lloyd, Public Programs Instructor, as she highlights some of her favorites for spring, including perennials, shrubs, and grasses. Come prepared for a 1½-hour walk.

\$21 members; \$25 nonmembers

Spring Walk

Tuesday, April 6

Late Spring Walk

Tuesday, May 11

Summer Walk

Tuesday, June 1

Rain Gardens **ONLINE**

Learn how to plan and install a rain garden in your home landscape to not only capture storm water runoff but to also create a colorful garden that attracts butterflies and birds. Rain gardens represent a sustainable landscaping initiative that many communities and homeowners are adopting to beautify the landscape and reduce pollution in our streams and waterways while simultaneously supporting ecology and the environment.

Wednesday, April 7

\$21 members; \$25 nonmembers

GARDENING BEST PRACTICES

Become a Great Gardener

These classes are designed for beginners just getting into gardening. All plants and supplies are provided. For in-person classes, come prepared for a ½ to 1½-mile walk. Price per person, per class.

Low-Maintenance Perennials **HYBRID**

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. This series will be a combination of online lecture (4/8) and 1 outdoor walk (8/19) at the Garden.

2 Thursdays: April 8; August 19

\$21 members; \$25 nonmembers

Back to Basics Garden

Boot Camp **HYBRID**

Whether you are new to gardening or just need a refresher, this class is for you. Join us for this intensive, interactive 3-part class and discover the importance of soil, mulch, watering, and plant nutrients. Learn about plant location, types of plants, division, and overall maintenance.

This class will be a combination of online lecture (4/22) and 2 outdoor walks (4/29, 5/6) at the Garden.

3 Thursdays: April 22, 29; May 6

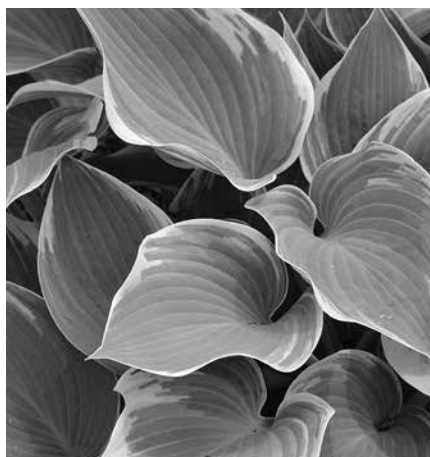
\$66 members; \$79 nonmembers

Pop of Purple Walk (MBG) **NEW**

Purple is the "oh so versatile" color that complements everything! In this walking tour we will explore beautiful trees, shrubs, perennials, bulbs, and annuals that can add a "pop of purple" to your garden. Take home a small plant to add to your garden.

Tuesday, July 6

\$21 members; \$25 nonmembers



Fabulous Foliage (MBG) **NEW**

Flowers come and go, but foliage plants look good all the time. Join us on a walking tour of the Garden and learn new ways to combine gorgeous foliage plants in your garden or containers. We will look at both tropical and perennial plants that grow well in the region and take home a small plant to add to your garden.

Thursday, July 8

\$21 members; \$25 nonmembers

Blooms for 4 Seasons (MBG)

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.

Thursday, July 13

\$21 members; \$25 nonmembers

Top 10 Natives **ONLINE**

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, August 10

\$14 members; \$17 nonmembers

Gardening and Landscaping continued...

Hackin' Honeysuckle and Other Invasive Plants *ONLINE*

Wonder why invasive plants pose a threat to our local biodiversity and natural areas? What we can be done to stop the spread? Learn how ecological restoration can make a difference in our own backyards. Discover how to control and maintain our natural areas and discuss native plant alternatives. This class is perfect for nature lovers who want to learn more about invasive plant species and maintaining a healthy ecosystem.

Wednesday, April 14

\$21 members; \$25 nonmembers

FAQs from the Plant Doctor *ONLINE*

The Center for Home Gardening's Plant Doctor Services receives thousands of questions from home gardeners each year such as, "When can I plant my tomatoes?" "How do I get rid of pests on my indoor plants?" and "Why isn't my hydrangea blooming?" These questions and more will be addressed in this class. Some of the most common plant pests, diseases, and environmental issues gardeners encounter will be discussed.

Monday, April 19

\$28 members; \$34 nonmembers

Edible Gardening in Containers

Want to grow your own food? Not sure where to start? No room for a traditional garden? Come learn how to grow fresh, delicious edibles in containers including edible flowers, herbs, vegetables, and fruits. Take home a small container of vegetable plants. Come prepared for a 1-mile walk. For virtual learners, supply kit to be picked up on 4/19 at the Garden.

Tuesday, April 20 (MBG)

Wednesday, April 21 *ONLINE*

\$43 members; \$52 nonmembers



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 2021 for Zoom webinars.

Native Plant School webinars are supported by the Missouri Department of Conservation and the St. Louis Wild Ones Chapter. Price per person, per class.

\$5 members; \$10 nonmembers

Challenges with Native Plants

Like teenagers, certain native plants are challenging to garden with. Rose verbena is picky. Winterberry holly is too tall. Garden phlox and Joe Pye weed can be aggressive. Beautyberry doesn't like the cold. Michigan lily and bunch lily need patience. Redbud is like James Dean: it lives in the fast lane, then crashes. These and many more native plants will be reviewed in this webinar. Horticultural solutions will also be covered.

Wednesday, April 21

Container Gardening with Native Plants

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

Wednesday, May 19

Native Wild Edible Plants

Did you know that many native plants are edible and delicious too? Learn how to identify and prepare native wild edible plants using diverse recipes.
Wednesday, June 16

Pondscaping with Native Plants

Permanent water features like ponds and water gardens attract more wildlife than any feature in the Whitmire Wildflower Garden. Ponds and water gardens with permanent water have special needs and plants that play an important role to wildlife. Learn which plants grow in water and which grow just beyond the water's edge. Also learn how to manage for problems associated with duckweed, algae, invasive species, pond leaks, and erosion.
Wednesday, July 21

Converting Lawn and Fields to Seeded Prairie

Do you have too much lawn? Are you sick of cutting all the grass? Doug Tallamy states that there are over 40 million acres of lawn, more than all of the U.S. National Parks combined. Children need a place to play ball, our pets need room to romp, but what about the extra lawn that nobody uses? Get serious about converting that turf to prairie. Learn how to create a natural-style landscape with high diversity and low maintenance.
Wednesday, August 18

Organic Summer Vegetables *ONLINE*

Grow a vegetable garden this year using organic methods! Topics covered will include garden planning for summer, soil preparation, mulch, compost, insect control, and seed selection. Learn what vegetables grow well in our region and how to successfully grow them. Enjoy produce that you have grown in your own garden that is fresh, healthy, and delicious.
Tuesday, May 11

\$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



Bumblebee Gardening in

St. Louis **HYBRID**

Learn all about the bumblebees that call our region home! We'll cover all the species that live here, their lifecycles, their needs to survive so you understand how to attract them to your yard, and some look-alikes that might fool you. We'll cover many of the best plants to support them and how each species has different plant choices! This class will be a combination of online lecture (4/27) and an outdoor walk (5/25) at the Garden.

2 Tuesdays: April 27; May 25

\$28 members; \$34 nonmembers

Mother's Day Container

Looking for something fun to do with mom this year? Grab your mom, friend, or just yourself and join us for a fun and relaxing evening as we explore how to create a container garden just in time for Mother's Day. Take a walk in the Garden to see this season's creative containers. Create a beautiful container garden filled with summer plants for sun to part-shade to take home. Come prepared for a ½-mile walk. For virtual learners, supply kit to be picked up on 4/26 at the Garden.

Tuesday, April 27 (MBG)

Tuesday, April 27 **ONLINE**

\$62 members; \$74 nonmembers

Rescue Your Zoysia **ONLINE**

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

Tuesday, April 27

\$21 members; \$25 nonmembers

Your Edible Yard (MBG)

Learn the basics of gardening such as seed selection, composting, sheet mulching, building beds, and maintenance techniques. Also learn how to make the most of your yard through edible landscaping. Each participant will receive a copy of Crystal Crystal Stevens' new book, *Your Edible Yard: Landscaping with Fruits and Vegetables*. **Wednesday, April 28 (Rain date May 5)**

\$48 members; \$58 nonmembers

Seeing Trees (MBG)

Deepen your understanding of trees in this 2-session class, expanded due to popular demand. In the first session, David will discuss tree anatomy, soil structure, and basic tree I.D. In the second class, learn David's favorite trees, good tree practices, and trees to avoid. Bring your walking shoes to see the best tree garden in St. Louis. Come prepared for a 1-mile walk.

2 Tuesdays: May 4, 11

\$56 members; \$67 nonmembers

Easy Tree I.D. (MBG)

Do you ever wonder about the trees in your neighborhood? Can you tell the difference between a native tree and an invasive? 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 multiday learning experience through a presentation and lots of time discovering the Powder Valley Nature Center. Come prepared for a 1-mile walk.

3 Tuesdays: May 11, 18, 25

\$84 members; \$100 nonmembers

iNaturalist Basics *HYBRID*

What is citizen science and what part does iNaturalist play? iNaturalist is a great app to help you identify living things, from plants to animals. It is a simple program to use, but there is so much more to it once you get past the basics. This class will be a combination of online lecture (5/4) and in person lecture (5/11) at the Garden.

2 Tuesdays: May 4, 11

\$28 members; \$34 nonmembers

Native Ground Covers *ONLINE*

Kick mulch to the curb! Replace it with texturally interesting plants that help to unify your landscape and provide important ecological services. Guest speaker Duncan Himmelman, PhD, highlights a selection of native herbaceous and woody plants to use as ground covers in a variety of growing conditions. Gardeners of all levels will be inspired to include some of them in their gardens this season.

Wednesday, May 12

\$21 members; \$25 nonmembers

**The Art of Attraction—Gardening for Hummingbirds *NEW***

Create a space that hummingbirds can't resist! Learn the basics of hummingbird-friendly gardening that will attract these dynamic flyers to your own yard. See theory put into practice as we take a short walk through our outdoor gardens, identifying plants known to catch a hummingbird's eye. In-person learners will take home a plant to get them started (plant add-on available for virtual learners).

Saturday, May 15 (BH)

\$26 members; \$31 nonmembers

or Saturday, May 22 *ONLINE*

\$12 members; \$17 nonmembers

(+\$5 for plant add-on)

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, David 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.

Thursday, June 3

\$28 members; \$34 nonmembers

Gardens Inspired by Gertrude Jekyll and the Cottage Garden Style *HYBRID*

There are many cottage-style gardens but only one Gertrude Jekyll. Learn about her iconic gardens and historic designs. Hear how staff adapted her plant selection for the Midwest and installed the plantings around the Garden's Herring House through the online presentation. Then see how the garden went from paper to planting in the guided walk around the secluded, non-public grounds. This class will be a combination of online lecture (6/7) and an outdoor walk (6/14) at the Garden.

2 Mondays: June 7, 14

\$28 members; \$34 nonmembers

Porch Pot

Learn the basics of container gardening from types of containers, potting soils, watering, fertilizing, and plant selection. Take a walk in the Garden to see this season's creative containers. Create a container filled with spring plants to take home. All plants and supplies are provided. For virtual learners, supply kit to be picked up on 4/15 at the Garden.

\$62 members; \$74 nonmembers

Spring

Saturday, April 3 (MBG)

Thursday, April 15 *ONLINE*

Summer

Tuesday, June 8 (MBG)



Become a Member

of the Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House! Members receive discounted prices on classes, plus many other benefits.

There are 3 easy ways to become a member today:



Online at
mobot.org/membership



Email us at
membership@mobot.org



Give us a call at
(314) 577-5118

Plus, receive this year's member-exclusive sling bag as our FREE gift to you!*



* While Supplies Last

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. Each class will give you tools to use after leaving class to help “green” your life. Attend 1 or all 3 classes to learn about how to reduce, reuse, and recycle.

\$10 members; \$12 nonmembers



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 concrete steps for how to reduce your impact on the environment.

Tuesday, March 30

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. Participants will learn about projects made with reused materials and will get to make crafts of their own! We'll talk about ways to reuse year-round, and make garden markers, pollinator hotels, and bird feeders. A supply kit is included so that you can create during class.

Tuesday, May 11

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. Leave class knowledgeable and empowered to be a recycling ambassador.

Wednesday, July 21

DIY Rain Barrel Demonstration **ONLINE**

Learn to collect rain water in a barrel! In this class EarthWays Center will share the impact of stormwater on St. Louis and how a rain barrel can prevent pollution, among other benefits. Then, Perennial will demonstrate how to alter 55-gallon drums into rain collectors. Learn to incorporate rain barrels in your yard, including creating a base to elevate them and connecting to gutters. *You will not create a rain barrel in this class, but be given instructions to create one.

Thursday, April 8

\$28 members; \$34 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



Green Living continued...

Composting in Small Spaces—Bokashi and Vermicomposting **ONLINE**

During this class we will dive into the science and art of indoor composting, a way to help reduce the amount of kitchen waste your home sends to the landfill daily while creating a nutrient-rich soil amendment for your gardening projects. While there are many composting methods, this class will focus on 2 small-scale, adaptable methods for the kitchen: bokashi and vermicomposting. Maggie will demonstrate how to build each of these systems, and participants will walk away with their own kitchen scrap collector to get them started. Tuesday, April 13

\$36 members; \$44 nonmembers

EV 101: An Introduction to Electric Vehicles **NEW ONLINE**

Join Ameren Missouri for an exclusive virtual electric vehicle (EV) experience. EV 101 provides a brief introductory overview of EV benefits, charging infrastructure, and available incentives. Guest speakers from Ameren Missouri will be available to answer your questions and help you figure out if an EV could be right for you. Underwritten by Ameren UE.

Wednesday, April 28
or Wednesday, August 18

Free for members and 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 as compared to cremation and traditional burial.

Wednesday, April 28

\$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) **NEW**

Spend 2 unforgettable hours with Butterfly House professionals as you get an insider's look at what it takes to maintain one of the largest butterfly conservatories in the nation. Go behind the scenes and get your hands just a little bit dirty with our horticulture and entomology teams as you assist with the care of butterflies, beetles, botanicals, and more. Comfortable clothing and closed-toe shoes are a must.

By appointment

\$75 members; \$95 nonmembers



Nature Immersion: Serenity of Spring

Experience nature 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 and the Nature Reserve 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. Come prepared for a 1-mile walk.

\$28 members; \$34 nonmembers

at the Missouri Botanical Garden

Friday, March 19

at Shaw Nature Reserve **NEW**

Friday, April 23

Whitmire Wildflower Garden

Walks (SNR) **NEW**

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, April 8

or Thursday, May 13

or Thursday, June 10

or Thursday, July 8

or Thursday, August 12

\$10 members; \$12 nonmembers

Bluebells Abound! (SNR)

In the Nature Reserve's Meramec River bottomland, a sea of Virginia bluebells blooms each spring. They are off the beaten path, but we will get you as close as possible. Hike will be 2 miles on rocky terrain with an uphill walk back, but the sight is worth the hike.

Friday, April 9

\$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 staff and volunteers create an overall feeling of serenity in this special place.

Come prepared for a 1-mile walk.

Wednesday, April 14

\$28 members; \$34 nonmembers

*Guided Walks and Tours continued...***Behind the Scenes:****Spring Bulb Walk (MBG)**

Join Travis Hall, Garden Horticulturalist, for an evening stroll and talk through the bulb garden. Explore the beauty and diversity of spring flowering bulbs in this informative talk highlighting the best of the season and tips of upcoming summer.

Thursday, April 22

\$21 members; \$25 nonmembers

Behind the Scenes: Litzsinger Road Ecology Center Tour (off-site)

Join James Faupel, Supervisor of Ecological Restoration, for a rare opportunity to tour the Litzsinger Road Ecology Center, a 39-acre study center managed by the Missouri Botanical Garden but not open to the public. Explore the restored prairie and bottomland woodland in the heart of a residential area. Learn about how they use their site to teach ecology and conduct research in this hidden gem.

Wednesday, June 2

\$21 members; \$25 nonmembers

**Behind the Scenes: Tour of the Water Lilies (MBG)**

Join Horticulturist Derek Lyle on a tour of the aquatic plant displays. Learn the historical significance of water lilies and the process of creating the displays. See demonstrations in the pools discussing plant maintenance and pollination techniques of the Amazon Victoria lilies. Bring your camera! Come prepared for a ½-mile walk.

Tuesday, August 17

or Tuesday, August 31

\$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 Garden 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, June 19

\$21 members; \$26 nonmembers

Water Lily Walk (SNR) *NEW*

Join us for a 1½-mile walk on mostly flat ground to enjoy the view of the water lilies in our wetland. Walk the wetland trail through a 32-acre area and a 300-foot boardwalk, which is a perfect spot to stop and see the water lilies close up. Bald cypress, spiderwort, coneflowers, phlox, cricket frogs, red-eared sliders, and red-winged blackbirds are a few of the plants and animals we might see.

Friday, June 25

\$10 members; \$12 nonmembers

Morning Prairie Hike (SNR) *NEW*

Join us for a 2-mile hike to see our prairie ablaze with flowers. 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 view the sea of yellow flowers such as compass plant, Maximilian sunflower, prairie dock, and more. Purple flowers are blooming as well, which makes a striking combination!

Friday, July 16

\$10 members; \$12 nonmembers

Private Butterfly House Tour (BH)

Enjoy exclusive access to butterflies, bugs, and botanicals! Our guide will lead your party on a thematic journey to explore all the Butterfly House has to offer. See fabulous invertebrates up close, learn about plants that sustain our colorful flyers, and release a butterfly on its first flight in our Tropical Conservatory. Each tour can accommodate up to 9 guests.

By appointment

\$140 members; \$180 nonmembers

WELL-BEING: MIND AND BODY CONNECTIONS



Journey to Well-Being (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 Thursdays: April 1, 29; June 3

\$120 members; \$144 nonmembers

Journey to Well-Being— Basics (MBG) **NEW**

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.

Tuesday, April 13

\$70 members; \$84 nonmembers

Well-Being Walks (MBG) **NEW**

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 tastes of the natural world with guided activities and exploration. Come prepared for a 90-minute walk, rain or shine.

\$11 members; \$14 nonmembers

Sight

Thursday, April 1
or Tuesday, April 27

Hearing

Thursday, April 8
or Tuesday, May 4

Touch

Thursday, April 15
or Tuesday, May 11

Smell

Thursday, April 22
or Tuesday, May 18

Taste

Thursday, April 29
or Tuesday, May 25

PAUSE: Meditation in the Garden (MBG) **NEW**

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. Give yourself permission to PAUSE. Come prepared for a short walk.

Tuesday, April 6

or Tuesday, May 4

or Tuesday, June 1

or Tuesday, July 6

or Tuesday, August 3

\$14 members; \$16 nonmembers

Well-Being: continued...

Essentrics Dynamic Stretch (SNR)

Essentrics is a full-body workout that rapidly changes the shape of your body through a dynamic and fluid combination of strengthening and stretching. The technique develops lean, strong, and flexible muscles with immediate changes to your posture. For all fitness levels, this program rebalances the body, prevents and treats injuries, and unlocks tight joints. Class will be held outdoors.

4 Wednesdays: April 7, 14, 21, and 28
\$30 members; \$36 nonmembers

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.

9 Wednesdays: April 7, 14, 21, 28;
May 5, 12, 19, 26
\$10 members; \$55 nonmembers

Therapeutic Horticulture and You (MBG) **NEW**

Join a Garden's therapeutic horticulture instructor to learn how to incorporate therapeutic horticulture in your gardening practice. The class includes an introduction to therapeutic horticulture, a tour of the Sensory Garden, and learning how to experience the many benefits nature has to offer us. Each class will end with a hands-on activity. You can sign up for 1 class or multiple!
\$24 members; \$28 nonmembers

Mindful Planting and Propagation
Thursday, April 29

Growing a Tea Garden
Thursday, June 3

Mindful Harvesting and Flower Arranging
Thursday, July 1

A Path to Inspirational Journaling: Sketch to Learn, Write to Remember (MBG) **NEW**

How do you preserve the moment when you find yourself in a place that has so much to offer your senses? Explore specific gardens within the greater Garden and 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.
\$26 members; \$32 nonmembers

Japanese Garden
Thursday, May 6

Chinese Garden
Thursday, May 13

English Woodland Garden
Thursday, May 20

Meditation and Vinyasa Flow Yoga (SNR) **NEW**

A class for all fitness levels. We will begin with seated meditation followed by going within with the breath and focusing attention to the third eye. Then we'll continue with gentle yoga practice for the majority of the class to release tension in the mind and body. Price per series.

6 Fridays: May 14, 21, 28; June 4, 11, 18
or 6 Fridays: August 20, 27;
September 3, 10, 17, 24
\$60 members; \$72 nonmembers

Mindfulness in the Garden (MBG)

Explore the treasures of the Garden through the senses. Learn secrets to dealing with distractions—both inner and outer—and discover the gifts of being fully present. Enrich your appreciation of your surroundings through mindful walking, gentle relaxation, and deep listening. Quiet your mind and restore emotional balance by deepening your connection to nature. Dress for the weather and come prepared for a short walk.

4 Thursdays: May 20, 27;
June 3, 10 (rain date June 17)
\$75 members; \$90 nonmembers

HISTORY AND HERITAGE

Inside Look at Shaw Nature Reserve (SNR)
Shaw Nature Reserve staff and volunteers will share the history of the Nature Reserve with you through pictures or take you on a tour around the property or behind the scenes in our historic buildings.
\$10 members; \$12 nonmembers

Daffodil Hike

Thousands of daffodils bloom at Shaw Nature Reserve in late March and early April each year. Hear the history of how the plants came to be here, learn about our different varieties, how to grow them, and view the spectacular display. The hike is a leisurely 1-mile walk on grass and pavement trails. There will be time to take pictures as well.
Friday, March 26

State Natural Area Hike *NEW*

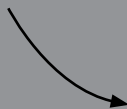
Join us for a 2-mile hike on the Rus Goddard River Trail to view the State Natural area at Shaw Nature Reserve. This area is formally recognized as one of the least disturbed and highest-quality biological and geological sites across the state. Spring brings many wildflowers that carpet this area including bluebells, spring beauty, rue anemone, and many more.
Friday, April 16



#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](https://discoverandshare.org/ourgardenyourhome)



NATURE STUDY

Bring the Buzz: Attracting Native Bees

Whether fuzzy, masked, or metallic, Missouri is home to around 450 native bee species. Gain insight into the habits of common bees in our area, and learn how to attract these important pollinators to your yard with easy-to-grow native plants. In-person participants will construct a native bee nest to take home. Nest kit add-on available for virtual learners.

Saturday, March 27 (BH)

\$26 members; \$31 nonmembers

or Saturday, April 3 **ONLINE**

\$12 members; \$17 nonmembers

(+\$5 for nest kit add-on)

Spring Ephemerals Hike (SNR) **NEW**

Come hike 2 miles of our river trails to see ephemerals, which are short-lived flowers. These delicate plants include spring beauty, Dutchman's breeches, rue anemone, and more. Learn how to tell these similar-looking plants apart and enjoy the view of them carpeting the forest floor.

Friday, April 2

\$10 members; \$12 nonmembers

Spring and Summer

Wildflower Walks (SNR)

Join Dr. James Trager for these 1-mile walks to learn identification, relationships, and habitats of wildflowers and native grasses of the spring and summer seasons. Shaw Nature Reserve's excellent trail system, winding through prairie, wetland, glade, and upland and bottomland forest, is an ideal place to enjoy spring and summer wildflowers and other natural wonders.

Thursday, April 8

or Thursday, April 22

or Thursday, May 6

or Thursday, May 20

or Thursday, June 3

or Thursday, July 8

or Thursday, August 12

\$18 members; \$22 nonmembers



Owls of Missouri **ONLINE**

Learn about the characteristics, relationships, adaptations, and the habitats of the nocturnal, crepuscular, and diurnal owl species of the Show-Me State. We will focus on the 4 native owl species that live in Missouri and learn of 4 others who frequent our state during migration and on other occasions. Brenda will share where to look for owls in our area and what clues to look for as well.

Tuesday, April 20

\$21 members; \$25 nonmembers

Picky Eaters: Monarchs and Milkweed

Think feeding a toddler is tough? Try a monarch caterpillar! These royal pains only eat 1 thing. Join us to discover why milkweed is their sole food source. Learn which milkweeds to grow in your yard to help these marvelous migrators and how planting native milkweed helps much more than just monarchs. In-person participants will take home milkweed to plant. Plant add-on available for virtual learners.

Saturday, April 24 (BH)

\$26 members; \$31 nonmembers

or Saturday, May 1 **ONLINE**

\$12 members; \$17 nonmembers

(+\$5 for nest kit add-on)

Ladies, Tigers, and Buckeyes, Oh My!

From anglewing to zebra swallowtail, learn how to identify the 25 most common butterflies in the St. Louis region. Discover the tools available to citizen scientists and how community sightings help advance our butterfly knowledge. In-person learners will try their hand at identifying lepidopterans “on the wing” in our outdoor garden and leave with a host plant. Plant add-on available for virtual learners.

Saturday, May 22 (BH)

\$26 members; \$31 nonmembers

or **Saturday, May 29 **ONLINE****

\$12 members; \$17 nonmembers

(+\$5 for nest kit add-on)

Discover Nature Women’s Morning (SNR)

For ages 14 and up. 14 to 17 must have an adult accompanying them. Spend a morning doing a wildflower identification hike and practicing catch-and-release fishing, or you can keep your fish and watch a fish filleting demonstration. Fishing is not normally allowed at Shaw Nature Reserve, but the Missouri Department of Conservation is teaming up with the Nature Reserve to provide this special experience.

Friday, June 4

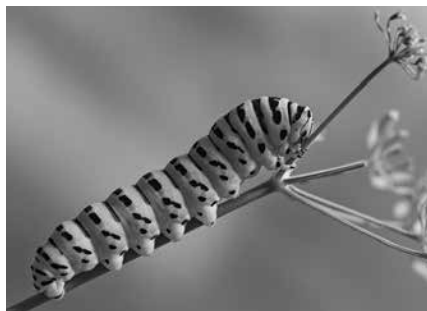
\$10 members; \$12 nonmembers

Basics of Birding at Shaw Nature Reserve (SNR)

Would you like to know more about our feathered friends? Join us for an introduction to the basics of birding! Learn resources to help you identify birds, the importance of The Great Missouri Birding Trail, migration patterns, and ways to have a positive impact on bird conservation. Learn a step-by-step procedure that will help with observation, note taking, and identification. Tips for binocular use will also be covered prior to our guided walk to put into practice what we have learned. Come prepared for a 1-mile walk.

Thursday, June 10

\$18 members; \$21 nonmembers

**Summer Munchin’: Getting to Know Local Caterpillars**

Get on a species-name basis with the local larva lunching in your garden and become the host with the most by learning which plants are most likely to attract the butterfly crowd. Test your newly acquired identification skills on a short walk through our outdoor Native Garden. In-person participants will take home a host plant, caterpillars not included. Plant add-on available for virtual learners.

Saturday, June 26 (BH)

\$26 members; \$31 nonmembers

or **Sunday, July 18 **ONLINE****

\$12 members; \$17 nonmembers

(+\$5 for nest kit add-on)

Raising Monarchs—Tagging and Testing (MBG)

Learn how to participate in the citizen science aspect of monarch conservation. Josh will cover why we tag monarchs and how you can do it at home. He will discuss the problems associated with natural parasites such as protozoans and parasitic flies that can kill monarch chrysalides. Learn how to send off valuable information collected at home to scientists who will use it to aid conservation efforts.

Wednesday, August 11

\$28 members; \$34 nonmembers

OUTDOOR ADVENTURES

FOR ADULTS, YOUTH, AND FAMILY



Canopy Climb

Adults and kids over 8. 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 tree's canopy. Designed for first-time climbers. Groups: receive member rate when registering 10 climbers/session.
\$38 members; \$45 nonmembers

at the Missouri Botanical Garden

Saturday, May 22

or Sunday, May 23

or Saturday, June 19

or Sunday, June 20

at Shaw Nature Reserve

Saturday, May 15

Sights and Sounds Trail Series (SNR)

For all ages. Come explore the sights and sounds of Shaw Nature Reserve! Join Andy on select Thursdays throughout the winter as we hike through the diverse landscapes found throughout the Nature Reserve's 17 miles of trails. Morning and afternoon sessions offered on some dates.

Thursday, March 4

or Saturday, March 6

or Saturday, March 13 (a.m. or p.m.)

or Thursday, March 18

or Saturday, March 20

or Saturday, March 27 (a.m. or p.m.)

Free for members; \$5 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.

Mini Hiking with Rover

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

Sunday, April 25

or Sunday, June 13

\$10 members; \$12 nonmembers

Hiking with Rover

Explore the Nature Reserve on a 2-hour hike with your dog.

Sunday, May 16

\$12 members; \$15 nonmembers



Spring River Trail Hike (SNR) **NEW**

Join us for a 2-mile hike on the upper river trail paths, which will take us along rocky glades and atop several bluff overlooks. We will take the paths with the most spring wildflowers and scenic hills as we hike. We are sure to see a variety of plants and animals such as irises, Indian paintbrush, poppies, coneflowers, lizards, black-capped chickadees, and more.

Friday, May 21

or Sunday, June 13

\$10 members; \$12 nonmembers



THE LITTLE YEARS

The Little Years Series is designed for parent-and-child experiences at 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 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—Spring (MBG)

For ages 2–3. Learn about plants and nature with your toddler during this 6-week series. As flowers begin to brighten the Garden, participants will learn about a specific plant part (seeds, flowers, leaves, or roots) during each class. **\$90 members; \$108 nonmembers**
Price per child, per 6-session series
1 adult per child

Monday Series | 6 Mondays
April 12, 19, 26; May 3, 10, 17

Tuesday Series | 6 Tuesdays
April 13, 20, 27; May 4, 11, 18



Little Sprouts—Summer (MBG)

For ages 2–3. Learn about plants and nature with your toddler during this 4-week series. In the first session, we'll explore a new Garden habitat each week. In the second session, we'll use our senses to explore a new part of the Garden each week. **\$60 members; \$72 nonmembers**
Price per child, per 4-session series
1 adult per child

First Session

4 Mondays: June 7, 14, 21, 28
or 4 Tuesdays: June 8, 15, 22, 29

Second Session

4 Mondays: July 12, 19, 26; August 2
or 4 Tuesdays: July 13, 20, 27; August 3

*Youth and Family continued...***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, snack provided, and outdoor exploration (weather permitting). Take 1 class or take them all. Come prepared for a short walk.
\$12 members; \$15 nonmembers
Price per child, per class
1 adult per child

All About Seeds

Tuesday, April 6

Nature's Babies

Tuesday, May 4
or Tuesday, June 1

Little Bugs (BH)

For ages 2–4. Explore the world of invertebrates with your toddler while developing language, communication, cognitive, and knowledge skills. Butterflies, spiders, beetles, roaches, walking sticks, and more...every week we'll introduce your little bug to a new friend! Each date covers a different topic and includes story time, craft, snack, and an adventure in our Native Garden or Tropical Conservatory.
Monday, March 8
or Monday, March 15
or Monday, April 5
or Monday, April 12
or Monday, May 3
or Monday, May 10
or Monday, June 7
or Monday, June 14
or Monday, July 5
or Monday, July 12
or Monday, August 2
or Monday, August 9
\$12 members; \$15 nonmembers
Price per child, per class
1 adult per child

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, April 18
or Tuesday, April 20
or Saturday, May 1
or Tuesday, May 18
\$7 members; \$9 nonmembers
Price per person

**Super Bugs (BH)**

For ages 4–6. What they lack in size, they make up in ability! 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 animal encounters. Each date covers a different topic.
Saturday, March 20
or Saturday, April 17
or Saturday, May 15
or Saturday, June 19
or Saturday, July 17
or Saturday, August 21
\$12 members; \$15 nonmembers
Price per child, per class
1 adult per child

Garden Buds—Spring (MBG)

For ages 4–6. Discover the amazing world of plants with your preschooler in Garden Buds! Price includes 1 child and 1 adult. Register by March 19, 2021, for 3 or more Spring Garden Buds classes, and your child will receive a t-shirt!

\$16 members; \$19 nonmembers

Price per child, per class

1 adult per child

Cherry Blossom Time

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

Sunday, March 21

or Thursday, March 25

Budding Buddies

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

Thursday, April 8

or Sunday, April 11

Bloomin' Bulbs

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

Thursday, April 22

or Sunday, May 2

I Spy Art in the Garden

Join us as we learn about the art in the Garden, who made it, and why it is here. We will also look at the summer exhibit, *Origami in the Garden*, and learn how to make origami so you can start your own origami display.

Thursday, May 13

or Sunday, May 16

Garden Buds—Summer (MBG)

For ages 4–6. Discover the amazing world of plants with your preschooler in Garden Buds! Price includes 1 child and 1 adult. Register by May 7, 2021, for 3 or more Summer Garden Buds classes, and your child will receive a t-shirt!

\$16 members; \$19 nonmembers

Price per child, per class

1 adult per child

Search for Secrets

Do you love juicy fruits like strawberries and blueberries? Join us as we learn about ways to grow healthy food in your garden and plant up a tasty summer garden fruit or veggie to grow at home.

Saturday, June 12

or Thursday, June 17

Watercolor in the Garden

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

Saturday, June 19

or Thursday, June 24

A Gnome Home/Fairy Garden

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

Saturday, June 26

or Thursday, July 1

Marvelous Monarchs

We will learn about the monarch butterfly...and its life cycle, migration, and how you can help them at home by planting butterfly-friendly plants or a whole butterfly garden. We will pot up a butterfly-friendly plant to take home.

Saturday, July 10

or Thursday, July 15

AGES 6 AND UP

Cookies and Canvas (BH)

Ages 7 and up. Art for the whole family! You and your petite Picassos are invited to enjoy an afternoon of baked goods and brushstrokes. 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.

Monday, May 24

\$32 members; \$38 nonmembers

St Louis Youth Master Gardener Program

Students ages 7–13 are invited to join the St. Louis Youth Master Gardener Program at Queeny Park for a hands-on program that will foster a love of gardening, develop an appreciation of the environment, and cultivate science, math, and creative problem-solving skills. This program will introduce students to horticulture and botany through planting projects and inquiry-based experiments. Pre-registration required. Register online at: stlouisco.com/parks or by phone at (314) 615-8481. A partnership with St. Louis County Parks, St. Louis County Parks Foundation, University of Missouri Extension, St. Louis Master Gardeners, and the Missouri Botanical Garden.

**7 Saturdays: March 27;
April 3, 10, 24; May 1, 8**



Budding Scientist (MBG)

For ages 6–12. Join us during your spring and summer breaks to explore and observe plants and animals in the Garden as we become Budding Scientists. We'll learn about plant and animal lifecycles, interactions, and ways to become better stewards of the environment. Come prepared to spend the entire time outdoors.

Free for members; \$3 plus admission nonmembers

Price per child, per class. 1 adult per 3 children. Younger siblings may attend. Registration is required.

Cherry Blossom

Join us as we explore the Garden for signs of spring. We'll look for cherry blossoms, leaf budding, and active insects.

**Friday, March 12
or Friday, March 19
or Friday, March 26
or Friday, April 2
or Friday, April 9
or Friday, April 16**

Summer Solstice

Join us as we celebrate summer by observing the plants flowering and fruiting, as well as the insects and other animals visiting the Garden.

**Friday, June 11
or Friday, June 25
or Friday, July 23**

Celebrate Urban Birds

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

**Friday, June 18
or Friday, July 16
or Friday, July 30**

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 who was inspired by nature. We'll also plant a plant for you to take home so you can continue to make observations.

\$20 members; \$24 nonmembers

Price per child, per class

1 adult per child

Sun Print Journal

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

Sunday, April 18

Vincent van Gogh and Irises

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

Sunday, May 16

Origami in the Garden

This summer we'll make a small origami book. Then we'll use this book to draw in while we visit some of the *Origami in the Garden* sculptures.

Sunday, June 6

Claude Monet and Water Lilies

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

Sunday, August 1

Great Green Adventures (MBG)

For ages 6–12. Pre-registration is recommended, walk-ins are welcome if space is available. Participation is limited to 15 children per program.

Free for members; \$3 plus

admission nonmembers

Price per child, per class. 1 adult per

3 children. Younger siblings may attend.

Spring has Sprung

We'll search for the first signs of spring as much of the Garden starts to wake up.

Saturday, March 20

Getting to Know Trees

Let's celebrate Arbor Day by getting to know some of the Garden's trees.

Saturday, April 17

Around the Pond

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

Saturday, May 15

Perfect Pollinators

Join us as we search for bees, butterflies, and other pollinators and help celebrate their important role in the Garden.

Saturday, June 19

My Senses Tell Me...

What do your senses tell you? Join us as we let our senses guide us on our walk through the Sensory Garden.

Saturday, July 17

Wonderful Water Lilies

Join us as we visit the water lily pools and try our hand at watercoloring these amazing plants.

Saturday, August 21





Nature Navigators (SNR)

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

\$10 members; \$12 nonmembers

Kid's First Time Fishing

Fishing is not normally allowed at the Nature Reserve, but the Missouri Department of Conservation is teaming up with the Nature Reserve to provide a special fishing experience for first-time or young anglers (6–12 years old) wanting more experience. Bait and assistance will be provided. Fishing is for kids only. A parent or guardian must be present. Kids can choose to catch and release or keep and watch fish-filleting demonstrations.

Saturday, June 5

Price per child

River Trail Adventure

Come hike the rocky 2-mile Rus Goddard River Trail where we'll stop halfway at our gravel bar along the Meramec River to look for soft-shelled turtles and tadpoles and skip rocks. We'll learn 5 native trees and 3 bird calls from birds that live along our river trail.

Friday, August 13

Price per person

Bugs Rock! (BH) **NEW**

For ages 6–8. Summer is for the bugs, and you're invited to join the fun with this rockin' series! 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. Each date covers a different topic.

Wednesday, June 2

or Wednesday, July 7

or Wednesday, August 4

\$12 members; \$15 nonmembers

Price per child, per class

Camp EarthWays: Young Green Builders

Grades 5–8. Explore the built environment with the Garden's sustainability team—the EarthWays Center. In this week-long hybrid day camp, investigate sustainable building design, principles, and concepts as you create your fantasy green home. Interact with architects and other green building experts from the region and virtually discover new sites from around the region! Choose a full hybrid program that includes the in-person morning session at the Garden and the virtual afternoon session or a virtual experience only that includes just the afternoon session. Receive a supply kit to build your green home.

Monday to Friday July 12 to 16 **HYBRID**

\$80 members; \$100 nonmembers

or Monday to Friday July 12 to 16 **ONLINE**

\$75 members; \$90 nonmembers



*Special
Behind
The Scenes
Opportunity!*

Keeper for a Day (BH)

For 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 our professional staff feeding insects, releasing butterflies, and sharing the wonder of arthropods through public demonstrations.

By appointment

\$100 members; \$120 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

FAMILY PROGRAMMING

**Rise and Shine with Butterflies (BH)**

For all ages. 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. Ages 2 and under free.

Saturday, March 13

or Saturday, June 5

\$8 members; \$10 nonmembers

Gourmet Grubs (BH) *NEW*

For adults and families with kids age 10 and older. 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!

Wednesday, May 26

\$21 members; \$25 nonmembers

**Shaw Family Adventures (SNR)**

For families with kids ages 3–10 with an 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.

\$7 members; \$9 nonmembers

Price per person

Spring Peeper Musical

For all ages. The Nature Reserve's wetland attracts thousands of frogs during the mating season. The thunderous chorus must be heard to be believed. We'll hike part of the wetland trail, learn the different calls, try to spot different amphibians, and enjoy the loud sounds of spring. Walk is approximately ½-mile on a flat path.

Friday, March 12

Creek Stomp

Grab your creek shoes and come explore Brush Creek with us! We will see what kinds of critters live in the creek. Come prepared for a 1-mile walk on hilly terrain.

Wednesday, June 9

or Saturday, June 12

or Tuesday, June 15

or Thursday, June 17

or Tuesday, June 22

or Thursday, June 24

SPECIAL EVENTS

MISSOURI BOTANICAL GARDEN



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

Origami in the Garden (MBG) **NEW**

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.

Daily, April 17–October 10

Included with daytime Garden admission

The St. Louis Herb Society Sale **ONLINE**

Featuring more than 8,000 herbs and pollinator plants including more than 150 different varieties, this annual sale will take place entirely online in 2021. Garden members receive early access to the sale, as well as a 10% discount on their purchase (membership number and access code required.) Payment required at time of purchase. Plant pick up will be scheduled at the time of purchase and take place on the Garden's east parking lot. Visit mobot.org/herbsale to learn more and shop online.

Members-only online shopping:

Friday, March 26 to Friday, April 2

Member and nonmember online shopping:

Friday, April 9 to Friday, April 16

Plant pick up available:

Friday, April 30 and Saturday, May 1

INCLUDED WITH ADMISSION AT THE BUTTERFLY HOUSE

Pollinator Plant Sale (BH)

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

Saturday–Sunday, April 10–11

and Saturday–Sunday, April 17–18



Under the Big Top (BH)

Ladies and gentlemen! Children of all ages! Come witness the wonders of the arthropod world as Professor Von Flytrapp's invertebrate circus returns to the Butterfly House. Be amazed by the Sideshow Spectacular. Be astounded by the Fabulous Flora. And be awestruck by the effortless acrobatics of the world-famous Flying Lepidopterans! Step right in, folks; another world awaits!

Tuesday–Sunday, May 31–September 6

Butterfly House Birthday Bash (BH)

It's our birthday, and we would love to celebrate with you! Come help the Butterfly House ring in 23 years of providing memorable experiences for you and your family. We will have fun activities, treats, music, and more as we celebrate our birthday.

Saturday–Sunday, July 10–11

BY REGISTRATION ONLY AT THE BUTTERFLY HOUSE



Fancy Tea (BH)

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

Saturday, May 1

or Sunday, May 2

\$15 members; \$20 nonmembers

Children 12 months and under are free

Tacos, Tequila, and Tarantulas (BH)

Come celebrate Cinco de Mayo with tacos, tequila, and tarantulas at the Butterfly House! Learn how tequila is made while you enjoy animal encounters, music, appetizers, libations, and more. Are you brave enough to get up close to our tarantulas or try one of our Bug Chef's famous cricket street tacos? Don't worry, liquid courage will be provided if needed! This is sure to be a celebration like no other!

Wednesday, May 5

\$20 members; \$25 nonmembers;

\$15 designated driver

Firefly Festival (BH)

Help us celebrate Mother Nature's living lanterns during an informative and fun-filled evening extravaganza! Discover the mysteries of bioluminescence and try your hand at firefly communication on a flashlight (BYOF) tour of our Tropical Conservatory. After the sun sets, join our entomologists on a short walk to see these Earth-bound stars in action.

Friday, June 18

\$12 members; \$14 nonmembers;

Dads, Dogs, and Donuts (BH)

Bring the whole family to the Butterfly House as we celebrate dads, grandpas, and uncles! Enjoy delicious donuts, fun activities, and meet Clifford the Big Red Dog! Guests will enjoy story time and have the opportunity to take photos with Clifford.

Saturday, June 19

\$10 members; \$12 nonmembers

Children 12 months and under are free

Fireflies After Dark (BH)

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

Saturday, June 26

\$20 members; \$25 nonmembers;

\$15 designated driver

Dragonfly Festival (BH) **NEW**

Come celebrate the masters of both air and water! Join us as we glimpse the secretive aquatic life of dragonfly nymphs in our Native Garden pond and take a short trek to find prime viewing of these aerial daredevils on the hunt. Fun games and adventures will test your abilities against those of our 4-winged friends.

Friday, July 16

\$12 members; \$14 nonmembers

Bookworm Brunch Featuring Curious George (BH)

We are "monkeying around" with Curious George at the Butterfly House! Join us for story time, fun crafts, a delicious breakfast, and of course photos with the guest of honor, Curious George! Complete the day with a visit to our Tropical Conservatory to see beautiful butterflies.

Sunday, July 18

\$15 members; \$20 nonmembers

Children 12 months and under are free

SHAW NATURE RESERVE


Daffodil Dash 5K Trail Run (SNR)

Run, walk, or dash by the daffodils at our eighth annual family 5K (3.1 miles) trail run at Shaw Nature Reserve! There are literally thousands of daffodils that have been blooming around certain areas of Shaw Nature Reserve for over 90 years. Pick your date and time to come and run this 5K route during the month of April. We typically have 3 weeks of blooms starting with bright yellow trumpet and ending with the small white poet varieties. The route will meander through the areas our daffodils bloom. **Daily, April 1–30**
\$20 members; \$25 nonmembers

Shaw Plant Pick-Up (SNR)

Looking for Missouri native plants for your home gardening projects? In place of the Spring Wildflower Market, Shaw Nature Reserve will hold another Plant Pick-Up this May! Starting April 14, visit shawnature.org to learn more, get a plant list, and place your order. All plants must be preordered, and you will select a specific time to pick up your plants. **Order online starting April 14**
Pick up on Saturday, May 8

Follow us on Social Media!

Follow each of our three locations on social media to enjoy photos, live videos, updates, and more!



Instagram

@mobotgarden
@butterflyhousestl
@shawnaturereserve



Facebook

@missouribotanicalgarden
@butterflyhousestl
@shawnaturereserve



Twitter

@mobotgarden
@butterflyhse
@shawnature

INDEX BY LOCATION

MISSOURI BOTANICAL GARDEN

A Path to Inspirational Journaling:	
Sketch to Learn, Write to Remember.....	24
Behind the Scenes: Spring Bulb Walk.....	22
Behind the Scenes: Teahouse Island Photography.....	8
Behind the Scenes: Tour of the Japanese Garden.....	21
Behind the Scenes: Tour of the Water Lilies.....	22
Blooms for 4 Seasons.....	13
Botanical Card Making and Its History.....	5
Budding Artist.....	33
Budding Scientist.....	32
Canopy Climb.....	28
Creative Flower Arranging—Fill Your Vase.....	5
Creativity in Photography.....	9
DIY Mosaic Stepping Stones.....	4
Easy Tree I.D.....	16
Edible Gardening in Containers.....	14
Eucalyptus Summer Wreath.....	6
Fabulous Foliage.....	13
Garden Buds—Spring.....	31
Garden Buds—Summer.....	31
Great Green Adventures.....	33
Historic Trees of the Garden.....	17
Journey to Well-Being—Basics.....	23
Journey to Well-Being.....	23
Little Sprouts—Spring.....	29
Little Sprouts—Summer.....	29
Mindfulness in the Garden.....	24
Mother's Day Container.....	16
My Favorite Things.....	12
Nature Immersion: Serenity of Spring.....	21
<i>Origami in the Garden</i>	37
Painting from Nature Workshop.....	7
PAUSE: Meditation in the Garden.....	23
Photographing Blooms: Iris.....	8
Photographing Spring Blooms.....	8
Photographing Trees.....	8
Photographing Water Lilies.....	9
Photography Boot Camp I.....	8
Photography Boot Camp II.....	8
Pop of Purple Walk.....	13
Porch Pot.....	17
Raising Monarchs—Tagging and Testing.....	27
Sacred Seeds Medicinal Walking Tour.....	22
Seeing Trees.....	16
Shibori Dyeing with Indigo.....	6
Simple Flower Arranging.....	5
Succulent Centerpiece.....	6
The Art of Seeing in Photography.....	9
The Garden in Watercolor.....	7
Therapeutic Horticulture and You.....	24
Weave Your Own Scarf.....	5
Weave Your Own Table Runner.....	5
Well-Being Walks.....	23
Winter Tree I.D.....	12
Working the Light.....	9
Your Edible Yard.....	16

BUTTERFLY HOUSE

Bee's Knees: Gifts from the Hive.....	6
Bookworm Buzz: Featuring Curious George.....	38
Bring the Buzz: Attracting Native Bees.....	26
Bugs Rock!.....	35
Butterfly House Birthday Bash.....	37
Butterfly House Insider Experience.....	21
Cookies and Canvas.....	32
Dads, Dogs, and Donuts.....	38
Dragonfly Festival.....	38
Fancy Tea.....	38
Fireflies After Dark.....	38
Firefly Festival.....	38
Gardens in Miniature: Succulent Terrariums.....	6
Gourmet Grubs.....	36
Here Be Dragons.....	9
Keeper for a Day.....	35
Ladies, Tigers, and Buckeyes, Oh My!.....	27
Little Bugs.....	30
Paint and Sip at the Butterfly House.....	4
Picky Eaters: Monarchs and Milkweed.....	26
Pollinator Plant Sale.....	37
Private Butterfly House Tour.....	22
Rise and Shine with Butterflies.....	36
Shutterbug Saturdays.....	9
Summer Munchin': Getting to Know.....	27
Local Caterpillars.....	27
Super Bugs.....	30
Tacos, Tequila, and Tarantulas.....	38
Under the Big Top.....	37

SHAW NATURE RESERVE

Astrophotography.....	10
Basics of Birding at Shaw Nature Reserve.....	27
Bluebells Abound!.....	21
Canopy Climb.....	28
Conversations with Nature.....	10
Creek Stomp.....	36
Daffodil Dash 5k Trail Run.....	39
Daffodil Hike.....	25
Discover Nature Women's Morning.....	27
Essentrics Dynamic Stretch.....	24
Hiking with Rover.....	28
Introduction to Nature Photography.....	10
Kid's First Time Fishing.....	34
Little Nature Explorers.....	30
Macro and Close-Up Nature.....	
Photography Workshop.....	10
Meditation and Vinyasa Flow Yoga.....	24
Mini Hiking with Rover.....	28
Moonlight Fridays Night Photography.....	10
Morning Prairie Hike.....	22
Nature Immersion: Serenity of Spring.....	21
Nature Journaling.....	7
Photographing the Virginia Bluebells.....	10
River Trail Adventure.....	34
Shaw Plant Pick-Up.....	39
Sights and Sounds Trail Series.....	28
Spring and Summer Wildflower Walks.....	26
Spring Ephemerals Hike.....	26
Spring Peeper Musical.....	36
Spring River Trail Hike.....	28
State Natural Area Hike.....	25
Think About Tables Workshop.....	4
Tykes Trek.....	30
Water Lily Walk.....	22
Wednesday Walkers.....	24
Whitmore Wildflower Garden Walks.....	21

ONLINE

A Tisket, a Tasket, Come Fill a Picnic Basket.....	11
Basic Botany	12
Bring the Buzz: Attracting Native Bees.....	26
Camp Earthways: Young Green Builders.....	35
Challenges with Native Plants.....	15
Composting in Small Spaces– Bokashi and Vermicomposting.....	20
Container Gardening with Native Plants	15
Converting Lawn and Fields to Seeded Prairie	15
Crisps and Cobblers Encore!	11
DIY Rain Barrel Demonstration.....	19
Eco-Friendly Furniture Restoration.....	5
Edible Gardening in Containers.....	14
EV 101: An Introduction to Electric Vehicles.....	20
FAQs from the Plant Doctor	14
Festive Spring Desserts from the Tea Room	11
Garden Kneeling Pad.....	4
Garden Tool Apron	5
Green Burial—A Better Way to Go	20
Hackin' Honeysuckle and Other Invasive Plants.....	14
Ladies, Tigers, and Buckeyes, Oh My!.....	27
Make Your Own DIY Personal Care Products.....	6
Mother's Day Container	16
Native Ground Covers.....	17
Native Wild Edible Plants.....	15
Nature-Printed Pillow Kit.....	4
Organic Summer Vegetables.....	15
Owls of Missouri	26
Paella!	11
Paper Flowers Kit.....	4
Picky Eaters: Monarchs and Milkweed.....	26
Pondscaping with Native Plants	15
Porch Pot	17
Rain Gardens	12
Recycling 101	19
Reducing 101.....	19
Rescue Your Zoysia.....	16
Reusing 101	19
Spring Lawn Care	12
Summer Munchin': Getting to Know Local Caterpillars.....	27
The Art of Attraction—Gardening for Hummingbirds	17
The St. Louis Herb Society Sale	37
Top 10 Natives.....	13
Unwrapping the Secrets of Chocolate	11
Watercolor: Fast and Loose.....	7
Watercolor: Pure and Simple	7

OFF-SITE

Behind the Scenes: Litzinger Road Ecology Center Tour	22
St. Louis Youth Master Gardener Program	32

HYBRID

Back to Basics Garden Boot Camp.....	13
Bumblebee Gardening in St. Louis.....	16
Camp Earthways: Young Green Builders.....	35
Gardens Inspired by Gertrude Jekyll and the Cottage Garden Style	17
iNaturalist Basics	17
Low-Maintenance Perennials	13

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, **class times 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:

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

Cancellations/Refunds:

- 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



Give the gift of knowledge!

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

REGISTRATION FORM

Name: _____ Gender*: _____

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

Address: _____ City _____ State _____

Zip: _____

Home Phone: _____ Work Phone: _____

Email: _____

** Gender information needed only for overnight programs.*

Course Name	Attendee	Location	Date	Fee

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.

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
15193 Olive Blvd., Faust Park
Chesterfield, MO 63017
(314) 577-0888

(Maps are available online)



Registration Starts

March 1

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.



MISSOURI BOTANICAL GARDEN
4344 Shaw Blvd. • St. Louis, MO 63110

NONPROFIT ORG
U.S. POSTAGE PAID
ST. LOUIS, MO
PERMIT NO. 1325