



MISSOURI  
BOTANICAL  
GARDEN



Sophia M. Sachs  
BUTTERFLY  
HOUSE



SHAW  
NATURE  
RESERVE



Learn + Discover  
classes for adults, youth + family

Spring–Summer 2022 | March–August | [mobot.org/classes](http://mobot.org/classes)

Registration  
Begins  
February 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, **classrooms and instructors are listed online only at [mobot.org/classes](http://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.**

# TABLE OF CONTENTS

<b>ADULT CLASSES</b> .....	<b>4</b>	History and Heritage.....	24
DIY Crafts .....	4	Nature Study .....	25
Fine Arts .....	7	Well-Being: Mind and	
Photography .....	8	Body Connections .....	29
Garden Photography.....	8	<b>OUTDOOR ADVENTURES FOR</b>	
Butterfly House Photography.....	10	<b>ADULTS, YOUTH, AND FAMILY</b> ....	<b>31</b>
Nature Reserve Photography .....	10	<b>YOUTH AND FAMILY</b> .....	<b>32</b>
Food and Cooking .....	12	Ages 6 and Under .....	32
Gardening and Landscaping .....	13	Ages 6 and Up.....	35
Become a Great Gardener .....	13	Family Programming .....	37
Edible Landscaping.....	15	<b>SPECIAL EVENTS</b> .....	<b>38</b>
Gardening for Biodiversity.....	16	<b>INDEX BY LOCATION</b> .....	<b>40</b>
Landscape Design Ideas .....	17	<b>CLASS INFORMATION</b>	
Green Living .....	20	<b>AND POLICIES</b> .....	<b>42</b>
Guided Walks and Tours .....	22	<b>REGISTRATION FORM</b> .....	<b>43</b>

“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: Ellen Flesch  
 Photos by Matilda Adams, Erik Anderson, Dan Brown, Kent Burgess, Karen Fletcher, Lisa DeLorenzo, Kristina Schall DeYong, Tom Incrocci, Kathy Melton, Cassidy Moody, Phoebe Mussman, Mary Lou Olson, Rebecca Pavelka, Sundos Schneider, Jack Scott, Jared Willis, and courtesy of Garden staff.

# WELCOME



**S**pring is a season of new beginnings, making it the perfect time to pick up new knowledge or skills with classes at the Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House.

To provide flexibility and maintain the safety of participants, our classes are offered indoors, outdoors, online, and hybrid (online with an in-person component).

As construction continues on the Garden's Jack C. Taylor Visitor Center, programming may be subject to some changes. We appreciate your patience and flexibility during this transition. Visit [mobot.org/visit](http://mobot.org/visit) for the latest protocols and updates.

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

## POP-UP CLASSES

**In addition to the classes included in this catalog, the Garden, Shaw Nature Reserve, and Butterfly House also periodically host Pop-Up classes throughout the spring and summer. Visit [mobot.org/subscribe](http://mobot.org/subscribe) to sign up for our email newsletter and receive the latest information about upcoming classes.**

# 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 in Miniature—Terrarium (MBG)

All levels. Come join us as we learn how to create a little indoor garden to liven up your home. Learn step by step how to create a terrarium and we provide everything you need to make your own to take home.

Thursday, March 10, 1–2:30 p.m.

\$62 members; \$74 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 12

or Saturday, June 18

1–4 p.m.

\$47 members; \$57 nonmembers

### Weave Your Own Scarf (MBG)

Learn how to weave this fall with a blend of natural fibers that might include hemp, cotton, or bamboo. With a pre-warped loom, you will be ready to weave a scarf during class. Learn a basic weave to make a lovely scarf, which is great for a first-time project. You will have several colors to choose from, and all supplies are provided. Bring a sack lunch.

Saturday, March 19, 9:30 a.m.–2:30 p.m.

\$80 members; \$96 nonmembers

### Simple Flower Arranging—Centerpiece (MBG)

Creating arrangements from your own yard can be a relaxing and rewarding experience. We will learn about the season's best plants for cut arrangements that you can grow in your own yard, maximizing store-bought bouquets, and unusual vase ideas. Create your own beautiful arrangement using purchased flowers and Garden-grown flowers. All materials provided. Come prepared for a ½ mile walk. Price per class.

\$36 members; \$43 nonmembers

### Sweet Spring

Thursday, March 24, 10 a.m.–noon

### Fresh Scents

Tuesday, June 21, 10 a.m.–noon

### Celebration Summer

Saturday, August 6, 9–11 a.m.

### Weave Your Own Table Runner (MBG)

Learn how to weave using seasonal colors of natural fibers. 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. All materials provided.

Saturday, March 26, 9:30 a.m.–1 p.m.

\$80 members; \$96 nonmembers

### Eco-Friendly Furniture Restoration (MBG)

In this demonstration and talk, Perennial's woodshop specialist will share with you some of the organization's tips and tricks to finding furniture, repairing joints, and refinishing surfaces—all with the earth in mind! You'll learn about natural paints, stains, and eco surface treatments. Leave this workshop with a new vision for your furniture.

Saturday, April 9, 10 a.m.–noon

\$35 members; \$42 nonmembers



### Paint and Sip at the Butterfly House (BH)

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

Friday, April 15

or Friday, August 12

6:30 p.m.–8:30 p.m.

\$45 members; \$54 nonmembers

### Handmade Cleaners to Go! (MBG)

Join us in making cleaning products you can make at home—save money, use less hazardous materials, and know the ingredients. Great for all, especially those wanting to remove certain products from their homes and anyone with sensitive skin, allergies, or health needs. You'll go home with 3 products: liquid laundry detergent, all-purpose cleaning spray, and a wool dryer ball.

Thursday, May 5, 6:30–8:30 p.m.

\$30 members; \$36 nonmembers

### This Ain't Your Granny's Lye Soap—Making Old-Fashioned Soap with Modern Convenience (MBG)

Come and learn how our pioneering relations made soap for washing and cleaning just about everything. Learn a little of the science behind soap making and many of the associated terms. Best of all learn to make soap with the great resources we have today as you make a batch from start to finish. Your takeaway will be 1 pound of soap, which will become 4 small bars that you and your family can use to see the nourishing benefits of handmade soap. Please wear closed-toe shoes.

Saturday, May 14, 9 a.m.–1 p.m.

\$60 members; \$72 nonmembers

### DIY Herb Drying Rack (MBG)

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

Thursday, May 26, 6:30–8:30 p.m.

\$47 members; \$57 nonmembers

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

Creating arrangements from your own yard can be a relaxing and rewarding experience. Join us for this 3-part series. During each class we will learn about the season's best plants for cut arrangements that you can grow in your own yard, maximizing store-bought bouquets, and unusual vase ideas. In each class, you will create a seasonal, one-of-a-kind vase arrangement. Price includes a flower frog and vase to be brought back with you for each class in the series. Come prepared for a ½-mile walk.

3 Thursdays: May 26; June 9, 23; 5–7 p.m.

\$119 members; \$143 nonmembers

**DIY Staghorn Fern Mounting (MBG) NEW**

Create your own living art in this hands-on workshop! Alter a reclaimed wooden board into a unique plaque. Then you will mount a living staghorn fern plant to showcase your handiwork! Participants will learn the proper care of the fern and basic sawing skills. Thursday, June 16, 6:30–8:30 p.m. \$47 members; \$57 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. Designed for adults only. All materials provided. Saturday, June 18, 9–11 a.m. \$33 members; \$39 nonmembers

**Dyes from the Garden (MBG)**

Natural dyes are a beautiful and sustainable way to bring color to textiles. In this workshop, Perennial Programs Director Tara Morton will show you how to create dye baths from plants grown in Perennial's educational dye garden. Participants will learn how to process a few in-season plants, like goldenrod and pokeberry (subject to change), to create hand-dyed fabrics in colors such as yellow, olive green, orange, and gray. Participants create test strips from each dye bath to keep for future reference and large fabric for learning some dye resist techniques. Saturday, July 9, 2:30–4:30 p.m. \$47 members; \$57 nonmembers

**Tabletop Treasures—****Tantalizing Terrariums (BH)**

Create a decorative mini-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 display to take home. Saturday, July 16, 2–3:30 p.m. \$48 members; \$58 nonmembers

**Natural Ink Making (MBG) NEW**

Natural inks are a beautiful and sustainable way to bring color to your ink drawings. Common kitchen items and garden plants and weeds can be transformed into brilliant colorful inks. In this workshop, you'll learn to create inks from natural materials like turmeric, black walnut, anatto seeds, and more, and then use the inks to practice ink drawing and washing techniques on salvaged paper. Saturday, August 20, 10 a.m.–noon \$35 members; \$42 nonmembers

**FINE ARTS**

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

**Bold and Beautiful (MBG) ONLINE**

Beginning to intermediate. Using the dynamic, luminous character of watercolor, students will learn to utilize bold color, shape, and line to make their own unique paintings. The process of watercolor will be taught in a simple and straightforward manner while painting a variety of subjects inspired by nature and the Garden. This class encourages creativity while enhancing painting and compositional skills. 3 Mondays: March 7, 14, 28 6–8 p.m. \$110 members; \$132 nonmembers

**Painting from Nature Workshop (MBG)**

Beginner/Intermediate. Leonardo da Vinci said, "Study the science of art. Study the art of science." Beginning with pencil, students will learn how to define form and structure, translate proportion and depth, and explore line and value. Students will then learn how to apply watercolor to their compositions, gaining in-depth knowledge of color mixing and paint application. Clear, step-by-step instructions will be provided to enable you to fully understand the process, creating multiple renderings from nature along the way. A final project and critique will round out the workshop. All materials provided. 3 Saturdays: April 30; May 7, 14 9:30 a.m.–12:30 p.m. \$112 members; \$134 nonmembers

**The Dance of Watercolor (MBG) NEW**

Intermediate. Develop the freedom and confidence to capture the spirit of watercolor with the Garden as your inspiration. Learn to trust your creative instincts and use the natural free-flowing characteristic of watercolor as a catalyst for creativity to lead you on a creative journey. There will be exercises in composition, expressive use of color, pigment application, and calligraphic brush work. The goal is to help you improve your ability to "see" as an artist and unleash your creativity. 5 Fridays: April 8, 15, 22, 29; May 6 10 a.m.–noon \$165 members; \$198 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. 7 Tuesdays: April 5, 12, 19, 26; May 3, 17, 24 9:30 a.m.–noon \$220 members; \$264 nonmembers

# PHOTOGRAPHY

## GARDEN PHOTOGRAPHY



### Behind the Scenes:

#### Teahouse Island Photography (MBG)

All levels. Get rare access to this special non-public space where we will photograph the neutral tone and simple beauty of Nakajima, or Teahouse Island, and its limitless patterns and shapes. Slow down, relax the mind, and see what is in front of you. The creative possibilities are endless. As the light changes, so do the images. Space and gear will be limited for this special place!  
**Thursday, April 14, 9 a.m.–noon**  
**\$52 members; \$62 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. Be prepared to walk around the Garden and bring your camera and extra batteries.  
**Thursday, May 5, 9:30 a.m.–noon**  
**\$35 members; \$42 nonmembers**

#### Photographing Blooms—Iris (MBG)

All levels. Take advantage of evening light 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 12, 5:30–8 p.m.**  
**\$35 members; \$42 nonmembers**

#### Photographing Garden Architecture (MBG) **NEW**

All levels. Let's concentrate on the amazing and historic structures at the Garden. The after-hours class will be extremely helpful in minimizing the impact of people within the composition. Explore the opportunities of photographing the entire structure, architectural details, and the plants around the architecture. Scott Avetta will give you some basic tips at each location to improve your design.  
**Monday, July 11, 5:30–8 p.m.**  
**\$35 members; \$42 nonmembers**

#### Photographing Water Lilies (MBG)

All levels. Get special access to evening light during restricted hours and photograph water lilies. During this field session we will discuss how to get better images using anything from wide angle to a close-up perspective. You will learn tips on subject selection and how light plays a significant role in your photography. Tripods will be allowed.  
**Thursday, August 4**  
**or Thursday, August 11**  
**5–7:30 p.m.**  
**\$42 members; \$50 nonmembers**

#### Close-Up Photography (MBG)

Intermediate. Learn some of the difficulties and joys of close-up photography. We will focus on sharpness, lighting, working the subject, and composition to improve them for stronger images. Small changes make a huge difference. We will discuss subject selection, equipment, and how critical depth of field selection becomes. Participants should have a basic understanding of the camera and its key features. A tripod and cable release/remote are recommended. A macro lens is not required.  
**2 Thursdays: June 9, 16, 9:30 a.m.–noon**  
**\$105 members; \$126 nonmembers**

#### Understanding Composition—Photography (MBG)

All levels. So often we have a good image that gets lost within the design. The difference between good and great can be inches or seconds away. We will spend time on working the scene and exploring its potential. Changing your angle, getting closer, learning the light, an aperture adjustment, the flow of the image. We will look at the framing of a photographic canvas and you are the painter.  
**2 Tuesdays: June 7, 14, 5:30–8 p.m.**  
**\$56 members; \$67 nonmembers**

#### Creativity in Photography (MBG)

All levels. Our photography is often blocked by looking for things vs. finding them. During these sessions we will spend the vast majority of our time in the field. As we walk through the Garden, we will stop at locations that have the greatest potential for a strong image. We will discuss light, design, and aperture and likely take images of areas you may normally pass by. We will also discuss some of the obstacles we create for ourselves. Consider taking Photography Boot Camp I for a better understanding of your camera.  
**2 Wednesdays: July 6, 13, 9:30 a.m.–noon**  
**\$105 members; \$127 nonmembers**

#### Working the Light (MBG)

All levels. Learn how to photograph with light in mind first, then the subject second. During these outdoor sessions, we concentrate on understanding the importance of light and learn how subtle changes can make dramatic differences. And if needed, find ways to improve the conditions with reflectors, diffusers, or artificial light.  
**3 Mondays: June 6, 13, 20, 5:30–8 p.m.**  
**\$105 members; \$126 nonmembers**



#### Photography Boot Camp I (MBG)

All levels. Tired of going through confusing manuals and not understanding where to start? In this multi-session, hands-on course we will simplify your life by explaining the key functions on your camera, why they are important, and how to use them to your advantage. We will also discuss camera settings, ISO settings, white balance, and a few other critical features. You should bring a camera and manual to the classes as you will have some class time to practice what you have learned.  
**3 Wednesdays: March 30; April 6, 13**  
**9:30 a.m.–noon**  
**\$140 members; \$168 nonmembers**

#### Photography Boot Camp II (MBG)

All levels. In this multi-session class, learn how composition, light, and lens choice all work together and how to apply them in the field. Scott Avetta will focus on lenses that most photographers already have. He will emphasize making the most of the outside photo shoots and increase your understanding of what lens to use based on the light and conditions. Space is limited so Scott can spend individual time with each photographer during photo shoots.  
**3 Wednesdays: April 27; May 4, 11**  
**9:30 a.m.–noon**  
**\$105 members; \$126 nonmembers**

## BUTTERFLY HOUSE PHOTOGRAPHY

### Shutterbug Saturdays (BH)

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.

**\$8 members; \$10 nonmembers**

Saturday, March 5

or Saturday, April 2

or Saturday, May 7

9–10 a.m.

or

Saturday, June 4

or Saturday, July 2

or Saturday, August 6

8–9 a.m.

### Butterflies and Blooms (BH)

Venture into our Tropical Conservatory and capture the beauty of our tropical butterflies and blooms on film. Learn tips and hints from a professional photographer as you take advantage of early spring morning light in this unique environment. Participants should have a basic understanding of their camera's features. Tripods allowed. Capture beautiful tropical plants and butterflies for unforgettable photos. Meet at the front desk.

Monday, March 28, 9:30 a.m.–noon

**\$43 members; \$51 nonmembers**

### Here Be Dragons (BH)

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.

Thursday, July 28, 5:30–8 p.m.

**\$43 members; \$51 nonmembers**

## SHAW NATURE RESERVE PHOTOGRAPHY



### Photographing the Virginia Bluebells (SNR)

All levels. Join us to photograph the sea of Virginia bluebells that bloom each spring in the Meramec River bottomlands. The hike will be 2 miles on rocky terrain with 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.

Thursday, April 7, 8–11 a.m.

**\$30 members; \$36 nonmembers**

### Capturing Spring for Beginners (SNR) **NEW**

Beginner. Join Scott Avetta to capture spring blooms in the Whitmire Wildflower Garden. We will review some of the key functions on your camera for better results and discuss subject selection, light and composition. Add and apply what you learn in the field as we end with shooting.

Friday, May 13

8:30 a.m.–noon

**\$55 members; \$66 nonmembers**

### Photographing the Glade (SNR) **NEW**

All levels. Join us to photograph the glades near the Trail House at Shaw Nature Reserve. This rocky landscape is home to beautiful spring wildflowers such as Indian paintbrush, evening primrose, glade purple coneflower, and more.

Friday, June 3, 7–10 a.m.

**\$55 members; \$66 nonmembers**

## Shaw Nature Reserve Macro and Close-up Nature Photography Workshop (SNR)

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

Saturday, June 4, 8:30 a.m.–3:30 p.m.

**\$110 members; \$132 nonmembers**

### Light + Discovery Workshop (SNR)

All levels. Light is our language. Direction, color, and quality of light impact images in powerful ways. Dan Dreyfus's Light + Discovery Photo Workshops enhance participants' understanding of light while exploring ways to deepen our perception of and connection to the subject. The workshop will be divided into two parts. Following the presentation on light, workshop participants will be challenged with a series of photo exercises in the field. The second part of the workshop will include a presentation on methods to look and to see the subject on a level deeper than surface impressions. Again participants will continue with photography in the field applying concepts presented. The workshop includes 1 day of photography presentations, instruction, and shooting in the field. Participants should have a working knowledge of their camera and concepts such as aperture, ISO, and shutter speed.

Saturday, June 18, 8:30 a.m.–3:30 p.m.

**\$110 members; \$132 nonmembers**



### Milky Way Photography (SNR) **NEW**

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 Saturday night. **\$80 members; \$96 nonmembers**  
Saturday, June 25, 7 p.m.–midnight  
or Saturday, July 30, 7 p.m.–midnight  
or Saturday, August 27, 6–11 p.m.



## #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)



## 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.



### Unwrapping the Secrets of Chocolate (MBG) **ONLINE**

Have you ever taken the time to really taste chocolate and think about why you love it? Join fellow chocophile Kim Petzing to take your chocolate obsession to the next level. 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 at the Garden prior to class. Thursday, March 10, 6–8 p.m. or Saturday, August 6, 10 a.m.–noon \$37 members; \$43 nonmembers

### Our Ticket to Culinary Delights (MBG) **NEW ONLINE**

Please join The St. Louis Herb Society as we explore the herbs of the Mediterranean, country by country. We will focus on some of the herbs featured in our new book, Herbs Around the Mediterranean, and share recipes using herbs from each country. Tuesday, May 10, 10–11:30 a.m. \$21 members; \$25 nonmembers

## GARDENING AND LANDSCAPING

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

### GARDENING BEST PRACTICES

#### Become a Great Gardener

*These classes are designed for beginners just getting into gardening. All plants and supplies are provided.*

#### Low-Maintenance Perennials (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. For in-person classes come prepared for a 2-hour walk. Tuesday, March 8, 1–3 p.m. **ONLINE** or Monday, April 4, 5–7 p.m. or Thursday, August 11, 5–7 p.m. \$21 members; \$25 nonmembers

#### Back to Basics Garden Boot Camp (MBG)

Join us for this intensive, interactive 4-part class and discover the importance of soil, mulch, watering, and plant nutrients. Learn about plant location, types of plants, division, and overall maintenance. Come prepared for a 1-mile walk. 4 Wednesdays: April 6, 13, 20, 27 10 a.m.–noon \$72 members; \$86 nonmembers



#### Pop of Purple Walk (MBG)

Purple is the "oh so versatile" color that compliments 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. Come prepared for a 1-mile walk. Tuesday, June 7, 9–11 a.m. \$33 members; \$39 nonmembers

#### Fabulous Foliage (MBG)

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. Come prepared for a 1½-mile walk. Tuesday, June 14, 9–11 a.m. \$33 members; \$39 nonmembers



#### Blooms for 4 Seasons (MBG)

Flowers, flowers, everywhere! Learn how to plant a diversity of annuals, perennials, shrubs, and trees that will provide you with a yearlong supply of color and interest. Come prepared for a 2 hour walk. Thursday, June 16, 9–10:30 a.m. \$28 members; \$34 nonmembers

#### Top 10 Natives (MBG) **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 9, 1–2 p.m. \$14 members; \$17 nonmembers

Gardening and Landscaping continued...

**Spring Cool-Season Lawn Care (MBG) 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 weeds, disease, and pest control challenges. You'll come away with a complete picture of the steps necessary to maintain your cool-season lawn.  
**Monday, March 28, 6–8 p.m.**  
**\$21 members; \$25 nonmembers**

**Spring into Gardening! (MBG)**

As the weather begins to warm, it's a sign that it's time to head back into the Garden! There's a lot to do, and sometimes the task list can seem overwhelming. Come learn some timely spring and early summer gardening tips with horticulturist Daria McKelvey, from the Kemper Center for Home Gardening. Topics covered will include when to prune trees and shrubs, perennial care, common pest and disease issues, and plant recommendations.  
**Monday, March 28, 5–7 p.m.**  
**\$21 members; \$25 nonmembers**

**Best Tools to Make Gardening Simple (MBG)**

From a hori-hori to a stirrup hoe, learn the best tool for the job. Sharon gives you a list of tools (and best uses) she wishes she would have had when she started gardening. Good garden tools can save you time and money. Come prepared for a short walk.  
**Tuesday, March 29, 10 a.m.–noon**  
**\$28 members; \$34 nonmembers**

**Rescue Your Zoysia (MBG) 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.  
**Monday, April 25, 6–7:30 p.m.**  
**\$21 members; \$25 nonmembers**

**Rose Gardening (MBG) NEW**

Have you stopped gardening with roses because you think they're high maintenance or need lots of sprays? Think again. Join the Garden's rosarian, Matthew Norman, as he shares his plans for the rose gardens, see the first blooms of the season, and hear how he cares for them. Get inspired to retry these classic flowers along with design ideas for companion plants.  
**Monday, May 9, 5–6:30 p.m.**  
**\$21 members; \$28 nonmembers**

**My Favorite Things...MBG**

Take a seasonal walk through the Garden in the morning. Join Sharon Lloyd, gardener instructor, as she highlights some of her favorite plants include perennials, shrubs, and grasses. Come prepared for a 2-hour walk.  
**\$28 members; \$34 nonmembers**  
**Price per person, per session.**

— **Late Winter Walk**  
**Saturday, March 19**  
**or Wednesday, March 23**  
**1–3 p.m.**

— **Early Spring Walk**  
**Thursday, April 21, 10 a.m.–noon**

— **Late Spring Walk**  
**Tuesday, May 10, 10 a.m.–noon**

— **Summer Walk (MBG)**  
**Thursday, July 7**  
**8–10 a.m.**

**Historic Trees of the Garden (MBG)**

Look beyond the leaves and acorns to appreciate the long history of trees growing at the Missouri Botanical Garden. From sweet gum seeds that went to space to dawn redwood started by Dr. Raven to trees planted during Henry Shaw's time, Dave Gunn will show you historic trees on the Garden grounds through this informative walking tour filled with amazing stories. Come prepared for a 1-mile walk.  
**Tuesday, June 7, 5–7 p.m.**  
**\$28 members; \$34 nonmembers**

**Pests, Diseases, and More (MBG) NEW**

Puzzled by tree problems? Troubled with tent caterpillars? Stumped by suspicious shrooms? Wondering what's up with oak galls? Join Garden staff members David Gunn, Senior Horticulturist and Arborist, and Daria McKelvey, Supervisor for the Kemper Center for Home Gardening, as they break down the most common tree issues found in our region. A Q&A session will be held at the end.  
**Thursday, June 23, 5–7 p.m.**  
**\$28 members; \$34 nonmembers**

**Winter Tree I.D. (OFF-SITE)**

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 15, 22; 4–6 p.m.**  
**\$56 members; \$67 nonmembers**

**Basic Botany (MBG)**

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 improves gardening knowledge and expertise. This class will give a basic overview of botany and cover topics such as plant classification, plant structures and their functions, and botanical terminology.  
**2 Tuesdays: March 7, 14; 5:30–7:30 p.m.**  
**\$56 members; \$67 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. Dave will also answer questions throughout. Bring your walking shoes to see the best tree garden in St. Louis. Come prepared for a 1-mile walk.  
**2 Tuesdays: May 3, 10; 5–7 p.m.**  
**\$56 members; \$67 nonmembers**

**EDIBLE LANDSCAPING****Strawberries, Blueberries, and More (MBG) ONLINE**

Grow and harvest sweet strawberries, tasty blueberries, and succulent blackberries in your own backyard. This class is designed to teach you the basics, including establishing plants, pruning, and common pests. Elizabeth Wahle will get you started with these small fruits, plus help you avoid common beginner mistakes.  
**Monday, March 14, 6–8 p.m.**  
**\$21 members; \$25 nonmembers**

**Organic Heirloom Vegetables (MBG) ONLINE**

Heirloom vegetables are open-pollinated, non-hybrid plants that have been around for generations. Discover how adding heirloom vegetables to your garden can reward you with flavorful and colorful new produce. Learn how to select, grow using organic methods, and harvest heirloom vegetables. Seed saving will be included. You will plant heirloom seeds in a small pot, which you can take home for transplanting in the spring.  
**Tuesday, March 22, 5:30–7 p.m.**  
**\$28 members; \$34 nonmembers**

**Edible Gardening in Containers (MBG)**

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 an 1-mile walk.  
**Thursday, April 7, 5–7 p.m.**  
**\$43 members; \$52 nonmembers**

**Creating Raised Beds for Organic Vegetables (MBG) ONLINE**

Do you have hard clay soil but dream about a gorgeous vegetable garden? A raised bed garden might be just the solution to your soil problems. Cheryl will help you get started this fall with ideas for site placement, compost creation, and plant selection. Learn about different types of raised beds along with their pros and cons. Be inspired to create the organic raised bed garden of your dreams.  
**Monday, May 16, 5:30–7:30 p.m.**  
**\$28 members; \$28 nonmembers**



**GARDENING FOR BIODIVERSITY**

**Native Plant School**

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. Native Plant School classes are supported by the Missouri Department of Conservation and the St. Louis Wild Ones Chapter. All classes 1–4 p.m. \$14 members; \$17 nonmembers Price per person, per class.

**Pruning Native Trees, Shrubs, and Vines (SNR) *NEW***

Thinking about pruning this winter? Come learn the art of pruning. Learn how to remove large branches safely and prune dead and damaged wood and crossed branches. Also learn how to thin densely branched trees and rejuvenate shrubs. Learn when to prune, how much to prune, and explore strategies to keep plants short and dense or tall and graceful. Outdoor/dress for the weather. Thursday, March 10

**Container Gardening (SNR)**

If you are limited with small spaces, container gardening with native grasses, sedges, annuals, and perennials may work for you. This class will focus on how to plant and maintain large and small container plantings. Some will hold water like a mini-pond and others will drain. This class will be held indoors at our greenhouse. Thursday, April 14

**Rainscaping Practices (SNR)**

Rain gardens function like miniature natural watersheds. They slow down, capture, and absorb water using elements similar to those in nature: plants, rocks, shallow swales, and depressions that hold water temporarily rather than let it quickly run away. They provide beauty, natural diversity, and wildlife habitat in areas that otherwise would be a monoculture of lawns, pavement, concrete culverts, and storm drains. This class will show you how to plan, install, and maintain rain gardens and will touch on other rainscaping practices like lawn alternatives, permeable pavers, trees, and green rooftops. Thursday, May 12

**Native Wild Edible Plants (SNR)**

Did you know that many native plants are edible and delicious too? Attendants will identify some common native edible plants, view them in a garden setting, and discuss different ways to collect and use them to cook with. This will be a fun and interactive class for gardeners and cooks alike. Thursday, June 9



**Pondscaping with Native Plants (SNR)**

Permanent water features like ponds and water gardens attract more wildlife than any feature in the Whitmire Wildflower Garden. They are home to wetland birds, dragonflies, frogs, salamanders, turtles, and the predators that eat them, including snakes and hawks. Ponds and water gardens with permanent water have special needs and plants. Come learn which plants grow in water and which grow just beyond the water edge. Also learn how to manage for problems associated with duckweed, algae, invasive species, pond leaks, and erosion. Thursday, July 14

**Container Gardening for Pollinators (BH)**

Create an attractive container garden for your home that provides food and shelter for native pollinators. Learn the basics of container gardening, including proper soil selection, watering, and fertilizing. Expand your knowledge for future containers on a guided stroll around the Butterfly House grounds, highlighting butterfly host plants and nectar plants that thrive in containers. All plants and supplies provided. Thursday, April 7, 6:30–8:30 p.m. \$62 members; \$74 nonmembers



**Container Gardening with Summer Blooms (BH)**

Summer has a bounty of plants that work well in containers and bring beauty to your home. Our expert will help you understand the special care container plants need during the hot summer months. Gain inspiration from a stroll through the Butterfly House Native Garden before letting your creativity bloom as you create a container to take home. All plants and supplies provided. Sunday, July 31, 2–4 p.m. \$62 members; \$74 nonmembers

**Rain Gardening and Rainscaping (MBG)**

Come learn more about how you can plan and install a rainscaping feature in your home landscape as a means not only to capture storm water runoff but also to create a colorful and pleasing garden that attracts butterflies and birds. Rainscaping represents a sustainable landscaping initiative not only to beautify the landscape but also to reduce pollution in our waterways while simultaneously supporting ecology and the general environment. Plus hear briefly about rainscaping funding opportunities. Thursday, April 14, 5–7 p.m. \$28 members; \$34 nonmembers



**The Art of Attraction— Gardening for Hummingbirds (BH)**

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. Class participants will take home a plant to get them started on their own hummingbird garden. Saturday, May 7, 2–3:30 p.m. \$26 members; \$31 nonmembers

**LANDSCAPE DESIGN IDEAS**

**Late Winter Inspiration Walks (MBG) *NEW***

Embrace winter and get outside! Don your warm weather gear, grab a hot drink, and join us. As each week changes, we will look at all the beauty that late winter has to offer, from blooming trees and winter bulbs to the gorgeous structural shapes of nature in the Japanese Garden. Get a small container with spring bulbs as part of the class. Tuesday, March 15, 1–3 p.m. \$30 members; \$36 nonmembers

**Start a Garden in 10 Easy Steps (MBG) *ONLINE***

Learn 10 easy steps to start your very own garden this spring. Sharon gives you a simple place to start your gardening journey in this 60-minute presentation followed by 30 minutes for questions and answers. Monday, March 21, 11 a.m.–12:30 p.m. or Wednesday, March 30, 5:30–7 p.m. \$21 members; \$28 nonmembers

Gardening and Landscaping continued...

**Porch Pot (MBG)**

Learn the basics of container gardening from types of containers, potting soils, watering, fertilizing, and plant selection. Take a walk in the Garden to see this season's creative containers. Create a container filled with beautiful plants for full sun part-shade to take home. **Spring pot: Tuesday, April 12** or **Summer pot: Tuesday, May 24** 10 a.m.–noon  
\$62 members; \$74 nonmembers

**Mother's Day Container (MBG)**

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. **Tuesday, May 3, 5–7 p.m.**  
\$62 members; \$74 nonmembers

**Home Landscape Design (MBG)**

Transform your home landscape into a natural oasis that's both beautiful and beneficial to the environment. Beginning with the basics of design, you will learn about how to turn your yard into a personal place, reflective of you and your family. You'll learn about landscapes, sustainability, and plant selection for your home. Develop a landscape plan during class for your own yard and study plant material independently. Some gardening experience recommended. Bring photos of your yard to the first session. Designed for adults only. **5 Wednesdays: March 9, 16, 30; April 6, 13** 6:30–9 p.m.  
\$149 members; \$179 nonmembers

**Perennial Beds Remake (MBG) HYBRID**

Spring is a great time to rejuvenate your perennial garden through dividing and transplanting. During Marie's online presentation, learn easy maintenance techniques to keep your garden beautiful throughout the year. Outdoors, take a short tour to see perennials that grow great in the Midwest. Then try dividing some perennials yourself and take home a plant or two. Come prepared for a short walk. **April 18 ONLINE**  
**April 25 in-person** 5–6 p.m.  
\$28 members; \$34 nonmembers

**Gardens Inspired by Gertrude Jekyll and the Cottage Garden Style (MBG) 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 this guided walk around the secluded, non-public grounds. This series will be a combination of virtual lecture and an outdoor walk. **June 6 ONLINE**  
**June 13 in-person** 5–6 p.m.  
\$28 members; \$34 nonmembers

**Hackin' Honeysuckle and Other Invasive Plants (MBG) ONLINE**

Join us for an evening of learning about why invasive plants pose a threat to our local biodiversity and natural areas, what we can be doing to stop the spread, and how ecological restoration can make a difference in our own backyards. We will discuss the most common invasive plant species in Missouri, learn how to control and maintain our natural areas, and discuss native plants to consider planting instead. This class is perfect for those who are interested in working outdoors, love nature, want to learn more about invasive plant species, and want to learn how to maintain a healthy ecosystem. **Monday, April 11, 7–8:30 p.m.**  
\$21 members; \$25 nonmembers

**Creating a Sensory Garden (MBG)**

All gardens appeal to our senses, but sensory gardens aim to maximize our sensory experience with plants that have delightful scents, textures, colors, shapes, and flavors. Join Therapeutic Horticulture staff to learn how to create a garden that engages your senses. Class will take place in the Zimmerman Sensory Garden and includes sensory plant seedlings to take home. **Saturday, May 28, 10–11:30 a.m.**  
\$20 members; \$24 nonmembers

**Therapeutic Gardening (MBG)**

Learn about the benefits of gardening and how to utilize the practices of Therapeutic Horticulture in your garden. Join Therapeutic Horticulture staff to find out how to use techniques such as sensory awareness and mindfulness to enhance our gardening experience. Class will take place in the Zimmerman Sensory Garden and includes the opportunity to harvest a small arrangement to take home. **Saturday, June 25, 10–11:30 a.m.**  
\$20 members; \$24 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](http://mobot.org/gardeninghelp)

# GREEN LIVING

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

## Understanding the 3Rs

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

### Reducing 101 (MBG)

Reducing waste is one of the best ways to help our environment, but it can be difficult to reduce waste in our own lives. Why is reducing so important when recycling is available? How can wasted food and single-use items be reduced? This class will help you identify strategies for reducing waste, with a special focus on food and plastic. You will walk out with steps for how to reduce your impact on the environment.  
**Wednesday, March 16, 6:30–8 p.m.**  
 \$10 members; \$12 nonmembers

### Reusing 101 (MBG)

Discover new ways to reuse old items in the second program of the 3Rs series with the creative staff at Perennial! Eugenia Alexander, Perennial’s Director of Creative Reuse, will demonstrate techniques for transforming common everyday items into material that can be used in your next craft project. Participants will learn about many different projects that can be made with reused materials and will even get to make a few handmade projects of their own! We’ll talk about ways to reuse year-round, and we’ll make pollinator hotels and book page bouquets—all garden-themed crafts! A supply kit is included so that you can create during class.  
**Saturday, July 23, 10–11:30 a.m.**  
 \$21 members; \$25 nonmembers



### Recycling 101 (MBG)

It’s often hard to figure out what can be recycled and even harder to explain it to skeptical friends and family. Are bottle caps okay? What about plastic bags? Is it even recycled? In this class, you will learn what can be recycled, where recyclables go, and what has to go to the landfill. We’ll discuss the importance of recycling, the value of products, and the process for items to get sorted and recycled.  
**Wednesday, July 27, 6:30–8 p.m.**  
 \$10 members; \$12 nonmembers

### DIY Rain Barrel Demonstration (MBG) **ONLINE**

Learn to collect rain water in a barrel! In this class the 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 instruction to create one.  
**Saturday, March 19, 10–noon**  
 \$28 members; \$34 nonmembers

### Green Burial—A Better Way to Go (MBG) **ONLINE**

Curious about green burial but don’t know what or who to ask? Join Gracie Griffin of St. Louis’s historic Bellefontaine Cemetery as she provides a closer look at green burial practices, dispels myths, and explores some fascinating options available throughout the world. Learn the range of “green” funeral and cemetery options available today, like “becoming a tree,” what one can expect when choosing a green service, and the environmental benefits of green burial as compared to cremation and traditional burial.  
**Wednesday, April 27, 6:30–8 p.m.**  
 \$10 members; \$12 nonmembers

### Composting in Small Spaces—Bokashi and Vermicomposting (MBG)

Dive into the science and art of indoor composting, a way to reduce the amount of kitchen waste you send to the landfill while creating a nutrient-rich soil amendment for your garden. While there are many composting methods, this class will focus on 2 small-scale methods for the kitchen: bokashi and vermicomposting. Maggie will demonstrate how to build each of these systems, and participants will receive their own kitchen scrap collector to get started.  
**Tuesday, May 10, 6:30–8 p.m.**  
 \$35 members; \$42 nonmembers

### Bug-Friendly Lifestyle (BH) **NEW**

Sharing space with our bug friends is not always our first instinct, but there are huge benefits to sheltering some of our smallest neighbors. From the practical reward of a dragonfly’s natural pest control, to the enchanting beauty of a firefly’s evening light show, there’s a lot to gain from making our shared spaces more bug friendly. Learn some small actions that have big benefits for becoming better neighbors to our native bugs, as well as greener strategies for keeping out the truly unwelcome guests.  
**Sunday, July 17, 2–3:30 p.m.**  
 \$21 members; \$26 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](https://mobot.org/sustainability)

  
**Earth  
 Ways  
 Center**  
 sustainable  
 solutions

# GUIDED WALKS AND TOURS

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

## Spring Peeper Symphony of Love (SNR)

Enjoy the sunset as we hike the wetland trail to see and listen to the thunderous chorus of frogs calling from the ephemeral pools. Staff will point out the different species and then we will conclude with hot chocolate and cookies at the campfire. Hike is 2 miles on mostly flat and small pebble terrain. **Sunday, March 13, 7:30–9:30 p.m.** \$24 members; \$29 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. **Thursday, April 7, 9–11 a.m.** \$10 members; \$12 nonmembers

## Spring Bulb Walk (MBG)

Join us 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. **Tuesday, April 19, 5:30–7 p.m.** \$21 members; \$25 nonmembers

## Tour of the Japanese Garden (MBG)

Experience this popular after-hours walking tour in the Japanese Garden with former Senior Horticulturist Greg Cadice and gain a new appreciation for *Seiwa-en*, the "garden of pure, clear harmony and peace." Greg highlights features including scenic vistas, Teahouse Island, and how the horticulture staff and volunteers create an overall feeling of serenity in this special place. Come prepared for a 1-mile walk. **Tuesday, April 19, 5–7 p.m.** \$28 members; \$34 nonmembers

## Butterfly House Insider Experience (BH)

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. **Dates vary. Call (314) 577-0888 ext. 2 for availability.** \$75 members; \$95 nonmembers



## Sculptures in the Garden (MBG) **NEW**

Did you know, Henry Shaw added 6 sculptures to the Garden and no additional pieces were added for over 100 years? Join us for a fascinating walking tour, learn the history of our sculptures, why they are here and the talented artists that created them. Come prepared for a 1½-mile walk. **Thursday, May 12, 10–noon** \$28 members; \$34 nonmembers

## Bellefontaine Cemetery Tour (OFF-SITE)

We invite you to take an amazing bus tour which highlights champion trees, symbolic flora, and gorgeous mausoleums of famous St. Louisans. Take a closer look and you will see plant imagery everywhere: laurel wreaths, acanthus leaves, and fleur-de-lis. Learn their meanings as well as the stories of those people who shaped St. Louis as you tour the cemetery. **Saturday, May 21, 1:30–3:30 p.m.** \$28 members; \$34 nonmembers



## 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. See their restored prairie and bottomland woodland in the heart of a residential area during this outdoor walking tour. Learn about how they use their site to teach ecology and conduct research in this hidden gem. **Thursday, June 2, 10–11:30 a.m.** \$21 members; \$25 nonmembers

## Sacred Seeds Medicinal Walking Tour (MBG)

Take a tour through the Sacred Seeds Sanctuary, a garden showcasing Native American medicinal plants in their natural habitat. Your guide Dr. Wendy Applequist, a curator of ethnobotany, will explain the rich cultural history of Native Americans in the Missouri region, their traditions of medicinal plant use, and the legacy that these cultures have left on medicine today. Come prepared for a short walk. **Saturday, June 18, 10–11:30 a.m.** \$21 members; \$26 nonmembers

## Water Lily Walk (SNR)

Join us for a 1½-mile walk on mostly flat ground to enjoy the view of the water lilies in our wetland. We'll walk the Wetland Trail, which takes you through this 32-acre area and includes a 300-foot boardwalk, 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. **Thursday, July 14, 9–11 a.m.** \$10 members; \$12 nonmembers

## Morning Prairie Hike (SNR)

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, Maximillian sunflower, prairie dock, and more. Many other purple or blue flowers are blooming as well which make a striking combination beside the yellow flowers. **Thursday, August 18, 9–11 a.m.** \$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. **Dates vary. Call (314) 577-0888 ext. 2 for availability.** \$140 members; \$180 nonmembers

## WANT DATE NIGHT IDEAS? Check out the following classes:

**New Moon Yoga**  
page 30

**Canopy Climb**  
page 31

**Tacos, Tequila, Tarantulas**  
page 38

# Show Me Nature Explorer Packs



Looking for new ways to explore nature with the littles in your life? A themed Show-Me pack, filled with activities for nature investigations, is just what you're looking for! Perfect for ages 6-10.

[mobot.org/childrensgarden](http://mobot.org/childrensgarden)



## HISTORY AND HERITAGE

**Inside Look at Shaw Nature Reserve**  
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.



**Daffodil Hike (SNR)**  
Come for a 1-mile walk on rolling terrain to view the thousands of daffodils blooming 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 and how to grow them, and view the spectacular display. There will be time to take pictures as well.  
**Wednesday, March 30, 10 a.m.–noon**  
\$10 members; \$12 nonmembers

**State Natural Area Hike**  
Join us for a 2-mile hike on the Russ 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.  
**Wednesday, April 20; 10 a.m.–noon**  
\$10 members; \$12 nonmembers

## NATURE STUDY

**Nature Journaling Gathering (MBG) NEW**  
Nature Journaling: Experience the wonder and connection to nature that results from a nature journaling practice. Join others with a similar interest, sharing the reward and challenges of creating a regular journaling practice. Focus of sessions will be on group discussion and tips for writing, drawing, and capturing nature in simple ways.  
**Tuesday, March 8**  
or **Tuesday, March 22**  
or **Tuesday, April 5**  
or **Tuesday, April 19**  
or **Tuesday, May 3**  
10–11:30 a.m.  
\$12 members; \$14 nonmembers

**Nature Journaling at the Nature Reserve (SNR)**  
All levels. Looking for a meaningful way to spend time in the outdoors? If yes, then join Angie Jungbluth as we practice 5 nature journaling techniques to document the world around us through writing, doodles, sketches, etc. The practice of nature journaling enables you to savor your thoughts, discoveries, and nature memories for a lifetime. Artistic skills not necessary.  
**Thursday, May 12, 10 a.m.–noon**  
\$25 members; \$30 nonmembers

**A Path to Inspirational Journaling: Sketch to Learn, Write to Remember (MBG)**  
How do you preserve the moment when you find yourself in a place that has much to offer your senses? We can bring that experience more alive through sketching and writing. You do not have to know how to draw in order to sketch. The important thing is what the drawing means to you. Writing can become an important part of a daily practice. Learn meaningful techniques for recording the moment. Come prepared for a 1-mile walk.  
**9:30–11 a.m.**  
\$26 members; \$32 nonmembers  
Price per person, per class.

**Japanese Garden**  
Tuesday, April 12

**English Woodland Garden**  
Tuesday, April 26

**Spring Ephemerals Hike (SNR)**  
Come hike 2 miles of our rocky and hilly 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.  
**Wednesday, March 16, 10 a.m.–noon**  
\$10 members; \$12 nonmembers



**Bring the Buzz— Attracting Native Bees (BH)**  
Whether fuzzy, masked, or metallic, there are around 450 bee species native to Missouri. 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 material add-on available for virtual learners).  
**Saturday, March 26, 2–3:30 p.m.**  
\$26 members; \$31 nonmembers

or **Saturday, April 2, 2–3:30 p.m. ONLINE**  
\$12 members; \$17 nonmembers  
(+\$5 add-on available for virtual learners)

Nature Study continued...

### Spring and Summer Wildflower Walks (SNR)

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

**\$18 members; \$22 nonmembers**

Thursday, April 7

or Thursday, April 21

or Thursday, May 5

or Thursday, May 12

or Thursday, May 19

9:30 a.m.–noon

or

Thursday, June 2

or Thursday, June 9

or Thursday, June 16

or Thursday, July 7

or Thursday, August 11

or Thursday, August 25

8:30–11 a.m.

### Basics of Birding (MBG)

If you enjoy the outdoors and want to learn more about finding, observing, and identifying birds, this course is for you. Though primarily aimed at beginners, it can also be a refresher course for students who have had some experience. The 4 evening classes will be devoted mainly to learning the local birds, including songs and calls, as well as visual marks. We will cover field guides, binoculars, organizations, and where to go birding around St. Louis. The field trips will visit 2 good areas with a great diversity of spring birds. You will be responsible for your own transportation and lunch and should expect to hike up to 2 miles.

**4 Mondays: April 11, 18, 25; May 2**

**7–9 p.m.**

**Field Trips: April 23, 30; 9 a.m.–noon**

**\$180 members; \$216 nonmembers**

### Book Club (MBG) **NEW**

Join Education staff for a nature-based book club. Each book explores how humans connect to the natural world. Book club meetings will take place on Garden grounds, with a separate meeting for each book. You can choose to read 1, 2, or all 3!

**\$12 members; \$14 nonmembers**

**Price per person, per session.**

#### *Braiding Sweetgrass*

by Robin Wall Kimmerer

Wednesday, April 13, 10–11 a.m.

#### *Finding the Mother Tree*

by Suzanne Simard

Thursday, June 9, 5:30–6:30 p.m.

#### *The Living Mountain*

by Nan Shephard

Thursday, August 11, 5:30–6:30 p.m.

### Picky Eaters—Monarchs and Milkweed (BH)

Think feeding a toddler is tough? Try a monarch caterpillar! These royal pains only eat one 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 monarchs. In-person participants will take home milkweed to plant (plant add-on available for virtual learners).

**Saturday, April 16, 2–3:30 p.m.**

**\$26 members; \$31 nonmembers**

or

**Saturday, April 30, 2–3:30 p.m. *ONLINE***

**\$12 members; \$17 nonmembers**

*(+\$5 for plant add-on for virtual learners)*

### Sights and Sounds Trail Series (SNR)

For all ages. No pre-registration.

Come explore the Sights and Sounds of Shaw Nature Reserve! Join Andy on select Thursdays and Saturdays as we hike through the diverse landscapes found throughout the Nature Reserve's 17 miles of trail.

Visit [shawnature.org](http://shawnature.org) for dates and times

**Free for members; \$5 nonmembers**



### Owls of Missouri (MBG) **HYBRID**

Join us as we learn about the characteristics, relationships, adaptations, and the habitat of the nocturnal, crepuscular, and diurnal owl species of the Show-Me State. We will focus on the 4 native owl species that live in Missouri and learn of 4 others who frequent our state during migration and on other occasions. The first class will be a 1-hour Zoom presentation. The next week, we will take a 1-hour hike to listen and look for any owls living in the Garden. Come prepared for a 1-mile walk.

**April 20 *ONLINE***

**and April 27 in-person**

**5:30–6:30 p.m.**

**\$28 members; \$34 nonmembers**

### The Neighbors Are Doing What? (SNR) **NEW**

Stories are “being told” just outside your backdoor in nature. If you know what to look for, listen for, etc., you will be able to crack the code of animal language and behavior. After covering some of the how-to skills for this endeavor, Angie Jungbluth will guide us on a short walk to put into practice what we have learned and discover what is unfolding around us.

**Thursday, April 28, 10 a.m.–noon**

**\$18 members; \$22 nonmembers**

### Who's Passing Through? (SNR) **NEW**

Warblers, tanagers, and thrushes are some of the groups of migratory birds that either spend their summer in Missouri or are just passing through on their way to Canada during the spring. The showy colors and ethereal sounds of these birds makes spring a magical time to savor indeed? Our program will focus on some of the migratory birds that we are most likely to see at Shaw Nature Reserve by engaging in some activities that will help with visual and auditory observation and identification.

We will spend some of our time coloring birds to help us remember the colors and patterns, or field marks, of the birds that we will be investigating. Resources such as identification books and the Merlin app will be discussed as well. Also, some easy, everyday conservation practices will be shared to encourage securing the future for these precious, feathered gems. After our investigation of these birds through books, apps, paper, and colored pencils, we will take a walk to see who we can discover.

**Thursday, May 5, 10 a.m.–noon**

**\$18 members; \$22 nonmembers**

### Basics of Birding at Shaw Nature Reserve (SNR)

Would you like to know more about our feathered friends, but not sure where to start? Join Angie Jungbluth for a basics of birding auto tour (participants will drive themselves, along with short walks) to explore a variety of habitats and different species of birds. We will cover several I.D. methods, the Merlin app, simple conservation choices, and more.

**Thursday, May 19, 9 a.m.–noon**

**\$18 members; \$22 nonmembers**



**Ladies, Tigers, and Buckeyes, Oh My! (BH)**

From angeliwings to zebra swallowtail, learn how to identify the 25 most common butterflies in the St. Louis region. Discover the tools available to the citizen scientist and how community sightings contribute to expanding our butterfly knowledge. In-person learners will try their hand identifying lepidopterans “on the wing” in the Butterfly House’s outdoor Native Garden. **Saturday, June 25, 2–3:30 p.m.** \$26 members; \$31 nonmembers

or  
**Sunday, July 3, 2–3:30 p.m. ONLINE**  
\$12 members; \$17 nonmembers  
(+\$5 plant add-on available for virtual learners)

**Summer Munchin’—  
Getting to Know Local Caterpillars (BH)**

Get on a species-name basis with the local larva lurching 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 (add-on available for virtual learners). **Sunday, July 24, 2–3:30 p.m.** \$26 members; \$31 nonmembers

or  
**Sunday, August 7, 2–3:30 p.m. ONLINE**  
\$12 members; \$17 nonmembers  
(+\$5 plant add-on available for virtual learners)

**Make your Lawn Bee-autiful—  
Learn to Build a Bee Lawn (BH)**

Do you want to protect our imperiled pollinators without giving up your family’s lawn? Find the sweet spot for both people and pollinators as you learn to mix turf grasses with low-growing plants that re-bloom after mowing. Bee lawns are a fantastic mix of pollinator garden and lawn space that can be used just like a traditional lawn, with the added benefit of providing food and shelter for our pollinating friends! In-person class will take home a starter plant for your lawn (plant add-on available for virtual class). **Sunday, August 21, 2–3:30 p.m.** \$26 members; \$31 nonmembers  
or  
**Sunday, August 28, 2–3:30 p.m. ONLINE**  
\$12 members; \$17 nonmembers  
(+\$5 for plant add-on for virtual learners)

# WELL-BEING: MIND AND BODY CONNECTIONS

**Hike and Stretch (SNR) NEW**

See the seasonal highlights each month as we hike 1½–2-miles. We will pause and stretch along the way as Barbie Benetin leads you on this hike that will help strengthen muscles and encourage good circulation. At the end of the 7 months you will have hiked most of our trails. **7 Sundays: February 20, March 20, April 17, May 22, June 19, July 17, August 21** 8:30–9:30 a.m.  
\$131 members; \$157 nonmembers

**Morning of Hiking (SNR) NEW**

Hike 3½–4 miles on dirt, gravel, and grass trails through woodland, prairie, wetland, and river bottom trails. We will stop occasionally along the hike to identify what’s in bloom and wildlife that we see. With 17 miles of trails, there will be lots to see as we hike. **8 Wednesdays: March 2, April 13, 27, May 11, 25; June 1, 22, 29** 10–11:30 a.m.  
\$56 members; \$67 nonmembers

**Shaw Nature Reserve  
Hiking Club (SNR) NEW**

Each week a new 1½–2-mile hike will be offered. A map with directions and photos of what’s in bloom along the trail will be emailed each Monday, and a paper copy will be available as well in our Visitor Center. This hike is self-guided, but our Visitor Center staff will be happy to help answer questions when you arrive. Complete all the hikes to earn a prize. **April–May**  
Free for members; \$45 nonmembers

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

Where do you go when the world is moving too fast? Try the Garden. In today’s “grind until the gears fall off” culture, it may feel counterproductive or pointless to take a break. Trust us, it is necessary and vital to your overall wellness. PAUSE (Positively Adapting Using Silence Everyday) gives you skills to retreat within using silence to unlock your new peace. Simply start by giving yourself permission to PAUSE. Come prepared for a short walk. **Wednesday, March 9 or Wednesday, April 6 or Wednesday, May 4 or Wednesday, June 1 or Wednesday, July 6 or Wednesday, August 3** 10–11 a.m.  
\$14 members; \$16 nonmembers

**Welcome Walk (SNR) NEW**

Get to know the Nature Reserve on this 1½–2-mile hike on Brush Creek Trail, which traverses through the Whitmire Wildflower Garden, over Brush Creek, and concludes in the prairie where the changing seasons will bring an abundance of flowers and grasses. We will stop to view wildlife and identify plants along the trail. Great for first time visitors! We will walk the same trail each time so you get familiar with it. Sign up for one or multiple. **Thursday, March 17 or Thursday, April 14 or Thursday, May 19 or Thursday, June 23** 10–11:30 a.m.  
\$10 members; \$12 nonmembers

**Nature Immersion (MBG)**

Experience nature at the Garden in a guided, personal way. Immerse yourself in the details of seasonal characteristics by taking time to explore with your senses during a 90-minute, 1-mile walk. The wonders of the Garden will provide a setting for slowing down, with a walk designed to change how you view nature, including suggestions for making these practices a part of everyday life. **Wednesday, March 23** 9:30–11 a.m.  
\$28 members; \$34 nonmembers

Well-Being: Mind and Body Connections continued...

### New Moon Yoga (SNR) **NEW**

Stretch, rejuvenate, and build muscle strength during this yoga session that is offered during the new moon. Join Barbie Benetin as she meets you outdoors where you can view the sky and take in the sounds and natural beauty of Shaw Nature Reserve. The moon creates a darkness in the sky and is the beginning of the next lunar cycle and allows oneself to reflect on new beginnings. **Friday, April 1, 6:30–7:30 p.m.**  
\$12 members; \$14 nonmembers

### Hike Among the Daffodils (SNR) **NEW**

Hike 3 miles of rolling hills to enjoy the sights of the sunny yellow daffodils which are a treat after the gray of winter. Thousands of daffodils have been planted throughout the Nature Reserve, and this hike will take you past almost every spot. **Wednesday, April 6, 10 a.m.–noon**  
\$10 members; \$12 nonmembers

### Walk with a Purpose (MBG) **NEW**

Guided by Therapeutic Horticulture staff, explore various areas of the Garden, paying attention to sensory experiences. Learn to develop an awareness of natural surroundings and slow your pace by paying attention to the sights, sounds, textures, and scents all around. **\$12 members; \$14 nonmembers**  
**Thursday, April 7**  
or **Thursday, April 14**  
or **Thursday, April 21**  
or **Thursday, April 28**  
or **Thursday, May 5**  
**9:30–11 a.m.**  
or  
**Thursday, June 23**  
or **Thursday, June 30**  
or **Thursday, July 7**  
or **Thursday, July 14**  
or **Thursday, July 21**  
**5:30–7 p.m.**

### 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 5, 12, 19, 26; 9:30–11 a.m.**  
\$75 members; \$90 nonmembers

### Nature Mandalas (MBG) **NEW**

Explore the practice of creating nature mandalas with Therapeutic Horticulture staff. While gathering natural materials, we will learn how to use the practice to promote relaxation, explore the concept of impermanence, and deepen our connection to the natural world. Session includes creating a nature mandala outdoors, as well as a kit to take home to create a more permanent mandala. **Tuesday, May 10, 9:30–11 a.m.**  
or **Thursday, May 19, 5:30–7 p.m.**  
\$20 members; \$24 nonmembers

### Journey to Well-being (MBG)

This 10-week intentional walking program is designed to experience the calming, restorative powers of nature in the Japanese Garden. The guidebook provided suggests pauses for each of the self-guided walks, intended to increase awareness and encourage time for reflection.

#### Basics

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. **Thursday, June 9, 10 a.m.–noon**  
or **Thursday, July 14, 5–7 p.m.**  
\$70 members; \$84 nonmembers

#### Tuesday Morning (MBG)

Program includes an initial meeting and tour of Japanese Garden, plus 2 additional facilitated meetings with 7 self-guided walks. **3 Tuesdays: June 14; July 12; August 2**  
**10 a.m.–noon**  
\$120 members; \$144 nonmembers

# OUTDOOR ADVENTURES

## FOR ADULTS, YOUTH, AND FAMILY

### Mini Hiking with Rover (SNR)

For families with children ages 8 and older. If you have wanted to bring your dog for Hiking with Rover in the past but didn't know if you or your dog would be able to hike for the approximate 2 miles, then this class is for you. Bring your favorite canine companion for a nice 1-hour hike led by a Shaw Nature Reserve staff member. This is a rare opportunity to spend time with your 4-legged friend at an area where dogs are not normally allowed. Hike is on trails over rolling terrain. **Sunday, April 24, 8:30–9:30 a.m.**  
\$10 members; \$12 nonmembers

### Hiking with Rover (SNR)

For families with children ages 8 and older. Take your favorite canine companion for a nice, approximately 2-mile hike led by Shaw Nature Reserve staff. This is a rare opportunity to spend time with your 4-legged friend at an area where dogs are not normally allowed. Your dog must be socialized (nice to all dogs and people), remain on a 6-foot leash at all times, and you must pick up and properly dispose of all waste. Hikes are on trails over rolling terrain. **Sunday, May 15, 8:30–10:30 a.m.**  
\$12 members; \$15 nonmembers

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

For adults. Join us for a 2-mile hike on the Bluff Overlook Trail, glade boardwalk, and Crescent Knoll Overlook 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, summer tanagers, and more. **Wednesday, May 4, 10 a.m.–noon**  
\$10 members; \$12 nonmembers



### 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. **12:30–2:30 p.m. or 3–5 p.m.**  
\$38 members; \$45 nonmembers

#### at the Missouri Botanical Garden

**Saturday, May 14**  
or **Sunday, May 15**  
or **Saturday, June 11**  
or **Sunday, June 12**  
**9 a.m.–2:30 p.m.**

#### at Shaw Nature Reserve

**Saturday, May 21**  
or **Sunday, May 22**

### Discover Nature: Sunset at Shaw Nature Reserve (SNR) **NEW**

For ages 14 and up; 14–17 must have an adult accompanying them. Spend an evening fishing followed by a sunset hike where we might see bats and fireflies. There will be a fish-filleting demonstration. Fishing is not normally allowed at the Nature Reserve, but the Missouri Department of Conservation is teaming up with the Nature Reserve to provide this special experience. **Friday, June 3, 6–9 p.m.**  
\$10 members; \$12 nonmembers



# YOUTH AND FAMILY



## THE LITTLE YEARS

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

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

*PLEASE NOTE: Little Sprouts, Little Nature Explorers, Little Bugs and Garden Buds are specifically designed as an adult/child program. Having additional children present can distract from the one-on-one experience for you and for others. Please no 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. Each session includes indoor, hands-on activities, songs, stories, snacks, and a walk in the Garden. This spring we will visit a special garden each week, including the Scented Garden, Kemper Vegetable Garden, and Rose Garden. 10–11:30 a.m.

\$90 members; \$108 nonmembers

Monday Series | 6 Mondays  
April 11, 18, 25; May 2, 9, 16

Tuesday Series | 6 Tuesdays  
April 12, 19, 26; May 3, 10, 17

#### Little Sprouts: Summer (MBG)

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

\$60 members; \$72 nonmembers

#### First Session

4 Mondays | June 6, 13, 20, 27  
4 Tuesdays | June 7, 14, 21, 28

#### Second Session

4 Mondays | July 11, 18, 25; August 1  
4 Tuesdays | July 12, 19, 26; August 2

#### Little Bugs (BH)

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

#### Session 1 and 2

Monday, March 7  
or Monday, March 14  
or Monday, April 4  
or Monday, April 11  
or Monday, May 2  
or Monday, May 9  
or Monday, June 6  
or Monday, June 13  
or Monday, July 11  
or Monday, July 18  
or Monday, August 1  
or Monday, August 8  
9:30–10:30 a.m. or 11 a.m.–noon

#### Session 3

Tuesday, March 8  
or Tuesday, March 15  
or Tuesday, April 5  
or Tuesday, April 12  
or Tuesday, May 3  
or Tuesday, May 10  
or Tuesday, June 7  
or Tuesday, June 14  
or Tuesday, July 12  
or Tuesday, July 19  
or Tuesday, August 2  
or Tuesday, August 9  
11 a.m.–noon

#### 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, March 27  
or Tuesday, March 29  
or Tuesday, May 17  
or Saturday, May 21  
9:30–10:30 a.m.  
\$7 members; \$9 nonmembers



#### Little Nature Explorers (SNR)

For ages 3–5. Early childhood peer interaction is key to early development. Each month has a different nature-based theme, hands-on activities, story time, native seeds to take home, and outdoor exploration (weather permitting). Take 1 class or take them all. Price per child, per class. 1 adult per child. Register by March 4, 2022, for all 3 Little Nature Explorer classes, and your child will receive a t-shirt! All materials provided. Come prepared for a short walk. 9:30–11 a.m.

\$12 members; \$15 nonmembers

Exploring the Whitmire  
Wildflower Garden **NEW**  
Tuesday, April 5

Natures Babies  
Tuesday, May 3

The Creek **NEW**  
Wednesday, June 1

#### Super Bugs (BH)

For ages 4–6. Bending steel, hiding in plain sight, and shape-shifting are just a few of the superpowers bugs possess. Meet a new Super Bug each month, and discover the amazing abilities of our invertebrate friends. Little learners will discover their inner Super Bug through dramatic play, hands-on activities, and up-close bug encounters.

Saturday, March 19  
or Saturday, April 16  
or Saturday, May 21  
or Saturday, June 11  
or Saturday, July 16  
or Saturday, August 20  
10–11 a.m.  
\$12 members; \$15 nonmembers

**Garden Buds—Spring (MBG)**

For ages 4–6. Discover the amazing world of plants with your preschooler in Garden Buds! Price includes one child and one adult. Register by March 4, 2022 for three 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 free per child

**A Walk in the Woods**

Spring comes to life in the English Woodland Garden. Come along and see the woods wake up from winter. We'll learn about all the critters that call the woods their home, and why they think it is such a great place to live.

Thursday, March 17, 10–11:30 a.m.

or Sunday, March 20, 1–2:30 p.m.

**Sweet Spring Smells**

What is that wonderful smell? Spring means new growth, flowers, rain, and sweet spring smells! We'll use our senses as we explore all the signs of spring in the Garden, and make an aromafilled craft to remind us of our visit.

Thursday, March 24, 10–11:30 a.m.

or Sunday, March 27, 1–2:30 p.m.

**The Giving Tree**

Help us celebrate Earth Day and Arbor Day by discovering all the treasures we get from trees. We'll eat tree treats and go on a short hike in search of trees.

We will also learn different ways we can take care of trees and the environment.

Thursday, April 7, 10–11:30 a.m.

or Sunday, April 10, 1–2:30 p.m.

**Buzzing and Blooming**

Let's discover why bees and flowers are such great friends. We'll learn about pollination as we pretend to be bees and go on a flower hunt. Then we'll pot some flowers to take home.

Thursday, April 21, 10–11:30 a.m.

or Sunday, April 24, 1–2:30 p.m.

**Veggie Tales (MBG)**

Every vegetable has a story to tell! Join us as we see how different vegetables grow and create some veggie art.

Thursday, May 12, 10–11:30 a.m.

or Sunday, May 15, 1–2:30 p.m.

**Garden Buds—Summer (MBG)**

For ages 4–6. Discover the amazing world of plants with your preschooler in Garden Buds! Price includes one child and one adult. Register by May 6, 2022 for three 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 free per child

**Search for Secrets**

...The Japanese Garden. Join us for two of our favorite topics, both of which can be found in the Japanese Garden: the koi and the lotus, which are often included in stories and artwork that come from Japan.

Saturday, June 11

or Thursday, June 16

**Watercolors 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 25

or Thursday, June 30

**A Gnome Home/Fairy Garden**

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

Saturday, July 9

or Thursday, July 14

**Plant Detective**

Do you see what I see? Become a young plant detective as we head out to the garden with our magnifying glasses to discover the many things that are hanging around in the garden, including man-made things, natural items like plants and seeds, and tiny living creatures.

Thursday, July 28

or Saturday, July 30

**AGES 6 AND UP**

**Bugs Rock! (BH)**

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

Sunday, March 20

or Sunday, April 10

or Sunday, May 15

or Sunday, June 19

or Sunday, July 17

or Sunday, August 21

10–11 a.m.

**\$12 members; \$15 nonmembers**

**Budding Artist (MBG)**

For ages 6–12. Join us each season as we explore nature by making a seasonal nature journal of your very own or learning 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.

Price per child, per class. 1 adult per child 1–3 p.m.

**\$20 members; \$24 nonmembers**

**Springtime Journal**

Join us as we celebrate spring in the Garden by making a journal. Then we'll use our journals to examine new plant growth and search for animals visiting.

Sunday, April 3

**Insect Observation Journal**

Join us this summer as we make an insect observation journal. Then we'll take the journal into the Garden and search for insects.

Sunday, June 12

**Beatrix Potter and the Vegetable Garden**

Join us as we visit the Vegetable Garden and learn about author and illustrator Beatrix Potter. While in the Vegetable Garden, we'll use watercolors to paint some of our favorite fruits and vegetables.

Sunday, August 21

**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 a Budding Scientist. We'll learn about plants and animal life cycle, interactions, and ways to become better stewards of the environment. Be prepared to spend the entire time outdoors. Price per child, one adult per 3 children. Younger siblings may attend. Registration is required.

10–11:30 a.m. or 1–2:30 p.m.

Free for members; \$3 nonmembers

**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 11

or Friday, March 18

or Friday, March 25

or Friday, April 8

or Friday, April 15

or Friday, April 22

**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 10

or Friday, June 24

or Friday, July 15

**Celebrate Urban Birds**

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

Friday, June 17

or Friday, July 8

or Friday, July 22

**EarthWays Innovation Challenge—Food Waste (MBG) *NEW***

For kids in **grades 5–8**. During this one-day Design Challenge, students will work to design, test, and present their own unique, innovative solutions to reduce the amount of wasted food going to our landfills, and build their understanding of waste, recycling, problem-solving, and technology skills.

Saturday, July 16, 9 a.m.–2 p.m.

**\$80 members; \$96 nonmembers**

**Great Green Adventures (MBG)**

For ages 6–12. Sign up now to explore a special area of the Garden. Price per child, one adult per 3 children. Younger siblings may attend. Registration is required. 10:30–11:30 a.m. or 1:30–2:30 p.m. Free for members; \$3 nonmembers

**Getting the Garden Ready**

Let's explore the vegetable garden before it's planted. What would you plant in your very own vegetable garden? Saturday, March 19

**The Mighty Oak**

Let's celebrate Arbor Day by getting to know some of the Garden's mighty oak trees. Saturday, April 16

**Celebrate Urban Birds**

Join us as we celebrate birds and learn about this Citizen Science project from Cornell Lab of Ornithology. Saturday, May 21

**How Does Your Garden Grow?**

Join us as we explore the vegetable and fruit gardens to learn what it takes for these plants to grow and produce the food we eat. Saturday, June 18

**Bees, Butterflies, and Blossoms**

Join us as we discover why bees and butterflies need blossoms, why blossoms need bees and butterflies, and why we need them all. Saturday, July 16

**Around the Pond**

Join us as we explore around the pond and find out what plants and animals call the pond their home. Saturday, August 20

**Keeper for a Day (BH)**

Ages 8–17. Work alongside an entomologist feeding insects, releasing butterflies, and sharing the wonder of arthropods to the public. Dates vary. Call (314) 577-0888 ext. 2 for availability. \$100 members; \$120 nonmember

Special Behind the Scenes Opportunity!

**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

**Evening Frog Serenade NEW**

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 with our flashlights, and enjoy the loud sounds of spring. Approximately ½-mile on a flat path. Friday, March 11, 6–7:30 p.m.

**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 (ages 6–12) 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 4, 9 a.m.–noon

**Full Moon Night Hike for Families**

Watch the sunset over the prairie as we hike 1½ miles on our River Trail and Prairie Trail. We will watch for bats, listen for owls, and learn 3 wildflowers in bloom in the glade as we use our senses to enjoy a hike at night. Wednesday, July 13, 7–9 p.m.

**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, tadpoles, and skip rocks. We'll learn 5 native trees and 3 bird calls from birds that live along our river trail. Friday, July 29, 7–8:30 p.m.

**Oaks & Acorns (MBG) NEW**

For ages 6–13. Oaks and Acorns is a class for grandparents and grandchildren. Play fun games, learn about each other, and spend time exploring the Garden. Each season will highlight a different topic.

**Spring**

Spring time can bring lots of colors and delicious smells to our house. Learn about each other's favorites from flowers to desserts and start building sweet memories.

Saturday, April 30, 10:30 a.m.–noon  
\$5 members; \$7 nonmembers

**Summer**

People have been using flowers for centuries to send each other messages. Learn how flowers communicate and how to communicate with flowers.

Saturday, July 23, 10:30 a.m.–noon  
\$5 members; \$7 nonmembers

**Buggin' it Book (BH)**

For ages 7 and up. Join us for an afternoon of creativity and learning. We'll explore the fascinating world of insects and make a homemade book to remember the day. See a variety of live bugs up close and in person. Then follow along with an instructor to create your own personalized bug book that you can share with family and friends. Sunday, May 22, 2–3:30 p.m. \$26 members; \$31 nonmembers

**FAMILY PROGRAMMING**

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

Begin your day with the unforgettable experience of sending a newly emerged butterfly on its first flight in our Tropical Conservatory. Participants will enjoy early access to the Butterfly House and a seasonal breakfast snack. Ages 2 and under free. Saturday, April 9 or Saturday, May 14 9–10 a.m. \$10 members; \$12 nonmembers

**Garden Animals—Pollinators, Frogs, and Worms (MBG) NEW**

Spend time outside with your family as you learn about the helpful animals that you might find in your garden. You will look for animals, learn how to make your garden animal friendly, and make a toad abode. Saturday, May 14, 1–2:30 p.m. \$10 members; \$13 nonmembers

**Think About Tables Workshop (SNR)**

Ages 5 and older. Create a unique little table from honeysuckle with your family (ages 17 and older can make one by themselves). In North America, bush honeysuckle (*Lonicera maackii*) is an invasive species. Yet honeysuckle wood is sturdy, strong, grows in interesting shapes, and is ideal for transforming a problem into a creative opportunity. We'll start with a demonstration and then make a table to take home. All materials provided (honeysuckle, tools, and safety protective gear). Saturday, May 14, 9 a.m.–3 p.m. \$40 members; \$48 nonmembers

**Shaw Family Adventures (SNR)**

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

**The Creek NEW**

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 1, or Thursday, June 2 or Tuesday, June 21 or Wednesday, June 22 or Thursday, June 23 9:30–11 a.m. \$7 members; \$9 nonmembers

**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, June 27, 10 a.m.–noon \$32 members; \$38 nonmembers

# SPECIAL EVENTS

## BUTTERFLY HOUSE

*Hours: 10 a.m.–4 p.m.; Free for members; included with admission for nonmembers*

### Pollinator Plant Sale (BH)

Don't miss our pollinator plant sale! The horticulture experts at the Butterfly House will help you plan your pollinator garden. We will have a wide variety of native plants that benefit butterflies, bees, and other native pollinators. All plant sale proceeds benefit Project Pollinator, our community gardening initiative. Visit [butterflyhouse.org/projectpollinator](http://butterflyhouse.org/projectpollinator) for more information.

#### Online Order Pickup

Friday–Sunday, April 15–17

#### In-Person Sale

Saturday–Sunday, April 23–24

### Pollinator Fair Days (BH)

Join us as we celebrate pollinators as blue ribbon winners of Pollinator Fair Days, at the Butterfly House! Play games, make crafts, and meet experts as you learn about how nature's smallest animals help our gardens in a big way! Saturday–Sunday, April 23–24

### 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! Monday, May 30–September 5

### World Swallowtail Day (BH)

The largest butterflies in the world belong to the swallowtail butterfly family. Missouri is home to 6 species of swallowtail butterfly, and our Tropical Conservatory is home to many more from around the world. Come join us to celebrate all swallowtails and learn how we can protect them. Sunday, June 12

### Butterfly House Birthday Bash (BH)

It's our birthday and we would love to celebrate with you! Come help the Butterfly House ring in 24 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 9–10

### Bee Jubilee (BH)

Did you know that Missouri has over 400 native bee species? Celebrate bees with us at Bee Jubilee. Learn about native Missouri bees and the many ways we can help them around our homes. Participate in citizen science, learn about bee nesting, plants that support native bees, and more! Saturday, August 13

## BUTTERFLY HOUSE — BY REGISTRATION ONLY

### 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, April 30, 10–11:30 a.m. or Sunday, May 1, 10–11:30 a.m. or 2–3:30 p.m. \$15 members; \$20 nonmembers

### Tacos, Tequila, and Tarantulas (BH)

For ages 21 and older. 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. Thursday, May 5, 6–8 p.m. \$20 members; \$25 nonmembers; \$15 designated drivers

### 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. Take a short walk to see these earthbound stars in action. Friday, June 17, 7:30–9 p.m. \$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 everyone's favorite Big Red Dog, Clifford! Enjoy story time and have the opportunity to take photos with Clifford. Saturday, June 18 9–10 a.m., 10:30–11:30 a.m., or 1–2 p.m. \$10 members; \$12 nonmembers

### Fireflies After Dark (BH)

For ages 21 and older. 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. Friday, June 24, 7:30–9:30 p.m. \$20 members; \$25 nonmembers; \$15 designated drivers

### Bookworm Brunch—Featuring The Very Hungry Caterpillar (BH)

The Very Hungry Caterpillar is coming to the Butterfly House! Join us for story time, fun crafts, a delicious breakfast, and of course photos with the guest of honor, the Very Hungry Caterpillar! Complete the day with a visit to our Tropical Conservatory to see beautiful butterflies. Sunday, July 17, 9–10 a.m. or 11 a.m.–noon \$15 members; \$20 nonmembers

### Dragonfly Festival (BH)

Join us as we glimpse into 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 22, 4:30–6 p.m. \$12 members; \$14 nonmembers

## SHAW NATURE RESERVE

### Daffodil Dash 5K Trail Run (SNR)

Run, walk, or dash through thousands of daffodils in the annual Daffodil Dash 5K (3.1 miles) at Shaw Nature Reserve! All registrants will receive a race packet including a t-shirt and a Missouri native plant species ready to plant at home. Register by March 9 to receive your preferred t-shirt size. Saturday, April 9, 9–11 a.m. \$30 members; \$40 nonmembers

### Spring Wildflower Market (SNR)

Shop from a wide selection of Missouri native wildflowers, grasses, shrubs, vines, sedges, and trees suitable for all soil, moisture, and light requirements grown by local nurseries in the metro St. Louis area. Talk to native garden experts and meet other garden enthusiasts. Don't forget to stop by the market tent with local vendors selling beer, wine, spirits, cheese, honey, crafts, and more! Look for a full vendor list early spring 2022. To pre-order plants, visit [shawnature.org](http://shawnature.org) starting April 4.

#### Members Only Sale

Friday, May 6, 3–7 p.m.

#### Open to Public

Saturday, May 7, 9 a.m.–1 p.m.  
Free for members; included with admission for nonmembers

### Explore MOre (SNR)

Shaw Nature Reserve is launching an effort to inspire hikers to learn more about the wonders of our natural environment in our home state. Join us for a hiking blitz where we'll explore more of MO (Missouri) at Shaw Nature Reserve, one of few locations in the St. Louis area to be home to such a wide variety of native habitats. Join guided hikes to learn about Missouri's native habitats and meet local wildlife, gardening, and conservation experts. Environmental education is supported by the Missouri Department of Conservation. Included with admission. Saturday, June 1, 9 a.m.–1 p.m. Free for members; included with admission for nonmembers

# INDEX BY LOCATION

## MISSOURI BOTANICAL GARDEN

Back to Basics Garden Boot Camp .....	13
Basic Botany .....	15
Basics of Birding .....	26
Behind the Scenes: Teahouse Island Photography .....	8
Best Tools to Make Gardening Simple .....	14
Blooms for 4 Seasons .....	13
Book Club .....	26
Botanical Card Making and Its History .....	6
Budding Artist .....	35
Budding Scientist .....	35
Canopy Climb .....	31
Close-Up Photography .....	8
Composting in Small Spaces— Bokashi and Vermicomposting .....	21
Creative Flower Arranging—Fill Your Vase .....	5
Creating a Sensory Garden .....	19
Creativity in Photography .....	9
The Dance of Watercolor .....	7
DIY Herb Drying Rack .....	5
DIY Mosaic Stepping Stones .....	4
DIY Staghorn Fern Mounting .....	6
Dyes from the Garden .....	6
EarthWays Innovation Challenge—Food Waste .....	35
Eco-Friendly Furniture Restoration .....	4
Edible Gardening in Containers .....	15
Fabulous Foliage .....	13
Garden Animals—Pollinators, Frogs, and Worms .....	37
Garden Buds .....	34
Garden in Miniature—Terrariums .....	4
The Garden in Watercolor .....	7
Great Green Adventures .....	36
Handmade Cleaners to Go! .....	5
Historic Trees of the Garden .....	14
Home Landscape Design .....	18
Journey to Well-being—Basics .....	30
Journey to Well-being—Tuesday Morning .....	30
Late Winter Inspiration Walks .....	17
Little Sprouts .....	32
Low-Maintenance Perennials .....	13
Mindfulness in the Garden .....	30
Mother's Day Container .....	18
My Favorite Things .....	14
Natural Ink Making .....	6
Nature Immersion .....	29
Nature Journaling Gathering .....	25
Nature Mandalas .....	30
Oaks & Acorns .....	37
Painting from Nature Workshop .....	7
A Path to Inspirational Journaling: Sketch to Learn, Write to Remember .....	25
PAUSE Meditation in the Garden .....	29
Pests, Diseases, and More .....	15
Photographing Blooms—Iris .....	8
Photographing Garden Architecture .....	8
Photographing Spring Blooms .....	8
Photographing Water Lilies .....	8
Photography Boot Camp .....	9
Pop of Purple Walk .....	13
Porch Pots .....	18
Rain Gardening and Rainscaping .....	17

Rose Gardening .....	14
Sacred Seeds Medicinal Walking Tour .....	22
Sculptures in the Garden .....	22
Seeing Trees .....	15
Simple Flower Arranging .....	4
Spring Bulb Walk .....	22
Spring into Gardening! .....	14
This Ain't Your Granny's Lye Soap .....	5
Tour of the Japanese Garden .....	22
Understanding Composition—Photography .....	9
Understanding the 3Rs .....	20
Walk with a Purpose .....	30
Weave Your Own Scarf .....	4
Weave Your Own Table Runner .....	4
Working the Light .....	9

## BUTTERFLY HOUSE

The Art of Attraction—Gardening for Hummingbirds .....	17
Bee Jubilee .....	38
Bookworm Brunch— Featuring The Very Hungry Caterpillar .....	39
Bring the Buzz—Attracting Native Bees .....	25
Bug-Friendly Living .....	21
Buggin' it Book .....	37
Bugs Rock! .....	35
Butterflies in Bloom .....	10
Butterfly House Birthday Bash .....	38
Butterfly House Insider Experience .....	22
Container Gardening for Pollinators .....	17
Container Gardening with Summer Blooms .....	17
Cookies and Canvas .....	37
Dads, Dogs, and Donuts .....	39
Dragonfly Festival .....	39
Fancy Tea .....	38
Fireflies After Dark .....	39
Firefly Festival .....	39
Here Be Dragons .....	10
Keeper for a Day .....	36
Ladies, Tigers, and Buckeyes, Oh My! .....	28
Little Bugs .....	33
Make your Lawn Bee-autiful— Learn to Build a Bee Lawn .....	28
Paint and Sip at the Butterfly House .....	5
Picky Eaters—Monarchs and Milkweed .....	26
Pollinator Plant Sale .....	38
Pollinator Fair Days .....	38
Private Butterfly House Tour .....	23
Rise and Shine with Butterflies .....	37
Shutterbug Saturdays .....	10
Summer Munchin'—Getting to Know Local Caterpillars .....	28
Super Bugs .....	33
Tabletop Treasures—Tantalizing Terrariums .....	6
Tacos, Tequila, and Tarantulas .....	38
Under the Big Top .....	38
World Swallowtail Day .....	38

## SHAW NATURE RESERVE

Basics of Birding at Shaw Nature Reserve .....	27
Bluebells Abound! .....	22
Canopy Climb .....	31
Capturing Spring for Beginners .....	10
Daffodil Dash 5K Trail Run .....	39
Daffodil Hike .....	24
Discover Nature: Sunset at Shaw Nature Reserve .....	31
Explore MOre .....	39
Hike among the Daffodils .....	30
Hike and Stretch .....	29
Hiking with Rover .....	31
Light + Discovery Workshop .....	11
Little Nature Explorers .....	33
Milky Way Photography .....	11
Mini Hiking with Rover .....	31
Morning of Hiking .....	29
Morning Prairie Hike .....	23
Native Plant School—Container Gardening .....	16
Native Plant School—Native Wild Edible Plants .....	16
Native Plant School—Pondscaping with Native Plants 16 Native Plant School—Pruning Native Trees, Shrubs, and Vines .....	16
Native Plant School—Rainscaping Practices .....	16
Nature Journaling at the Reserve .....	25
Nature Navigators .....	36
The Neighbors Are Doing What? .....	27
New Moon Yoga .....	30
Photographing the Glade .....	10
Photographing the Virginia Bluebells .....	10
Shaw Nature Reserve Hiking Club .....	29
Sights and Sounds Trail Series .....	26
Shaw Family Adventures .....	37
Shaw Nature Reserve Macro and Close-up Nature Photography Workshop .....	11
Spring and Summer Wildflower Walks .....	26
Spring Epherals Hike .....	25
Spring Peeper Symphony of Love .....	22
Spring River Trail Hike .....	31
Spring Wildflower Market .....	39
State Natural Area Hike .....	24
Think About Tables Workshop .....	37
Tykes Trek .....	33
Water Lily Walk .....	23
Welcome Walk .....	29
Who's Passing Through? .....	27

## 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

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

## ONLINE

Bold and Beautiful .....	7
Creating Raised Beds for Organic Vegetables .....	15
DIY Rain Barrel Demonstration .....	20
Green Burial—A Better Way to Go .....	21
Hackin' Honeysuckle and Other Invasive Plants .....	19
Ladies, Tigers, and Buckeyes, Oh My! .....	28
Low-Maintenance Perennials .....	13
Make your Lawn Bee-autiful— Learn to Build a Bee Lawn .....	28
Organic Heirloom Vegetables .....	15
Our Ticket to Culinary Delights .....	12
Rescue Your Zoysia .....	14
Spring Cool-Season Lawn Care .....	14
Start a Garden in 10 Easy Steps .....	17
Strawberries, Blueberries, and More .....	15
Summer Munchin'— Getting to Know Local Caterpillars .....	28
Top 10 Natives .....	13
Unwrapping the Secrets of Chocolate .....	12

## OFF-SITE

Behind the Scenes: Litzsinger Road Ecology Center Tour .....	23
Bellefontaine Cemetery Tour .....	22
Winter Tree I.D. ....	15

## HYBRID

Gardens Inspired by Gertrude Jekyll and the Cottage Garden Style .....	18
Owls of Missouri .....	27
Perennial Beds Remake .....	18

## 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

# 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](http://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](http://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](http://mobot.org/accessibility)

**Inclement Weather:**

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

**Dismissal Policy:**

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

**Recording Classes:**

Video recording classes is prohibited. Participant agrees not to use commercially any video, photography, or reproduction in any form taken at the Garden.

**Photo Policy:**

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

**Cancellations/Refunds:**

- Due to the fluidity of the situation, class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class get canceled, a full refund will be given.
- Please contact [classes@mobot.org](mailto: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](mailto:classes@mobot.org)

**Shaw Nature Reserve classes**  
(314) 577-9526

**Butterfly House classes**  
(314) 577-0888

**Missouri Botanical Garden classes**  
(314) 577-9506

# REGISTRATION FORM

Name: \_\_\_\_\_

Child's name and age (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Course Name	Attendee	Location	Date	Fee

**PAYMENT OPTIONS (please check one):**

Please check one:  Member  Nonmember  Staff  Volunteer

Missouri Botanical Garden Member ID: \_\_\_\_\_

Payment Method:  Check  Visa  MasterCard  Discover

Card #: \_\_\_\_\_

Exp: \_\_\_\_\_ 3-Digit Verification Code: \_\_\_\_\_

Signature: \_\_\_\_\_

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

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



**Give the gift of knowledge!**  
Education Gift Certificates are available! Call (314) 577-9506

## CLASSES ARE

## ALSO OFFERED AT:

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

Bayer Center  
4500 Shaw Blvd.  
St. Louis, MO 63110

Shaw Nature Reserve  
307 Pinetum Loop Rd.  
Hwy 100 at I-44 (exit 253)  
Gray Summit, MO 63039  
(314) 577-9526

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

(Maps are available online)



Registration  
Starts

**February 1**  
at 9 a.m.

Sign up online at  
[mobot.org/classes](http://mobot.org/classes)

---

Members always receive discounted prices on classes.  
Become a member today! Visit [mobot.org/membership](http://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