

LEARN + DISCOVER

New Registration Format

Fall
Registration
Begins August 1,
9 a.m.

CLASSES
FOR ADULTS,
YOUTH, and
FAMILY

Fall 2024
mobot.org/classes



MISSOURI
BOTANICAL GARDEN



Sophia M. Sachs
BUTTERFLY HOUSE



SHAW
NATURE RESERVE

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 CLASSES

MBG: Missouri Botanical Garden

SNR: Shaw Nature Reserve

BH: Sophia M. Sachs Butterfly House

CBEC: Commerce Bank Center for Science Education

BC: Bayer Center

Online: Class takes place via Zoom

Offsite: Check class listing

Full details will be provided with your class registration. Zoom links and handouts for online classes will be emailed to registrants prior to class. Closed captioning will be available via auto-transcription for all online classes.

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

—mission of the Missouri Botanical Garden

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NEW REGISTRATION FORMAT

Dear Learners,

Learning is at the heart of the Missouri Botanical Garden's mission. We consistently work to deepen connections to plants and the natural world through our class offerings. We are dedicated to providing high-quality programming, while also keeping in mind ways we can grow and improve.

Starting in the fall of 2024, you will experience a change in how we present our classes. Our catalogs will be restructured to align with the four seasons, each covering a three-month period. This change is to provide more timely programming and streamline the registration process. Additionally, this seasonal approach will synchronize with the Garden's *Bulletin*, allowing for cohesive communication and reminders about our classes.



Although the catalogs may appear slimmer, the quality and breadth of our educational content will remain robust and substantive. I encourage you to take time to familiarize yourself with our engaging offerings. You will find that each of our sites provides unique and personalized programming for learners of all ages. We have also been intentional about offering more mission-focused classes.

We appreciate your patience during this period of transition. Thank you for your continued support and enthusiasm for the educational programs at the Garden.

Best,

Sean Doherty
Vice President, Education

New class offerings are being added all the time! Visit mobot.org/classes or follow @LearningatMissouriBotanicalGarden on Facebook.

CLASS ACCOMODATIONS

The Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House are committed to providing an inclusive education environment by ensuring that our classes are accessible to everyone. With this in mind, we now have an easier way for our students to request accessibility accommodations for all of our onsite and online classes. **You can request American Sign Language interpretation, captions, audio description, large print, and more for classes you attend while registering online with just a few clicks.** Or, contact us to request accommodations at (314) 577-9506 or classes@mobot.org.

Sign up online at mobot.org/classes.

ADULT CLASSES

DIY CRAFTS

All materials are provided and no prior experience is necessary unless otherwise noted.

Flower Arranging: Fill Your Vase (MBG)

Creating arrangements from your own yard can be a relaxing and rewarding experience. Join us for this three-part series. During each class, we will learn about the season's best plants for cut arrangements that you can grow in your own yard, maximizing store-bought bouquets, and unusual vase ideas. In each class, you will create a seasonal, one-of-a-kind vase arrangement. Price includes a flower frog and vase to be brought back with you for each class in the series. Come prepared for a half-mile walk.
3 Thursdays: September 5, 19; October 10; 5:30–7:30 p.m.

\$146 members; \$175 nonmembers

Cohen Amphitheater

Sharon Lloyd

Wood Flower Press (MBG)

Do you love dried flowers and other botanicals? Want to preserve them for years to come? Learn to build your own flower press from salvaged wood. The class will demonstrate how to safely use the tools needed to cut and assemble your own upcycled flower press. You'll gain experience safely using Japanese hand saws, electric drills, and clamps during this process. When finished, you'll be able to proudly leave the class with a working recycled press that will properly preserve your botanical wonders for long after they've been picked!

Wednesday, September 25; 6–9 p.m.

\$64 members; \$77 nonmembers

Kemper Center for Home Gardening Classroom

Perennial Staff



Paint and Sip (BH)

Let your inner artist take flight with this perfect pairing! After an inspirational stroll through a butterfly-filled tropical conservatory, our instructor will lead you through the creation of a unique art piece inspired by the Butterfly House. Each session features a different project, so come for one or come for all! Enjoy a night of painting, wine, and light snacks that will stimulate your taste palate and encourage your creative palette.

6:30–8:30 p.m.

\$50 members; \$60 nonmembers

Butterfly House

Butterfly House Staff

Tabletop Treasures (BH)

Create a decorative tabletop treasure. We will teach you step by step and help you design a beautiful display to take home.

\$48 members; \$58 nonmembers

Butterfly House

Butterfly House Staff

Magnificent Monarchs

Friday, September 27

Moonlit Moths

Friday, November 15

Tantalizing Terrariums

Saturday, September 14; 1:30–3 p.m.

Living Centerpieces

Saturday, November 9; 9:30–11 a.m.

Foraging for Seasonal**Natural Dyes (MBG) NEW**

Join Erin Luna to see the beauty of seasonal natural dyes in action. In this hands-on workshop, you will create beautiful, unique pieces of wearable art to keep for yourself or give as a gift using silk scarves. All dye materials will be seasonally and locally available. Erin will discuss where to find these common materials and how to ethically and sustainably harvest them, while also learning how plants and insects are used to make natural dyes. Wear appropriate clothing and come inspired! All materials provided.

Saturday, September 28; 11 a.m.–1:30 p.m.

\$50 members; \$60 nonmembers

**Kemper Center for Home Gardening Classroom
Erin Luna**

Simple Flower Arranging (MBG)

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

Wednesday, October 9; 1–3 p.m.

\$51 members; \$61 nonmembers

**Taylor Visitor Center East and West
Meeting Rooms**

Sharon Lloyd

Living Pumpkin Arrangements**with Succulents (CBEC)**

Make a fall decoration with trendy succulents and a real pumpkin that's perfect for decorating from Halloween through the Thanksgiving holiday. Create a living arrangement without piercing the skin of your pumpkin with knives.

Wednesday, October 16; 10–11:30 a.m.

\$72 members; \$86 nonmembers

**Commerce Bank Center for Science
Education, rooms 126 and 127**

Sharon Lloyd

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.

Thursday, October 17; 5:30–7:30 p.m.

\$36 members; \$43 nonmembers

**Taylor Visitor Center East and West
Meeting Rooms**

Brittany Shultz

Weave Your Own Scarf (CBEC)

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

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

\$100 members; \$120 nonmembers

**Commerce Bank Center for Science
Education, room 125**

Jill Kettler

Natural Dyes in Action (MBG)

Join Erin Luna to see the beauty of natural dyes in action. In this hands-on workshop, you will create beautiful, unique pieces of wearable art to keep for yourself or give as a gift using silk scarves. You will also learn about how plants and insects are used to make natural dyes. Wear appropriate clothing and come inspired! All materials provided.

Saturday, October 26; 2–4:30 p.m.

\$50 members; \$60 nonmembers

**Kemper Center for Home Gardening Classroom
Erin Luna**

Upcycled Terrarium (MBG) NEW

Create a terrarium in an upcycled jar with a small succulent! Learn techniques and methods to create interesting visual layers, avoid mold, and incorporate found objects and natural materials you can source sustainably.

Tuesday, October 29; 1–2 p.m.

\$30 members; \$36 nonmembers

**Taylor Visitor Center East and West
Meeting Rooms**

Perennial Staff

DIY CRAFTS *continued...*

Make Your Own DIY Personal and Home Care Products (CBEC) NEW

Learn to make your own DIY lip balm, bath bombs, sugar scrub, and also Clean Air Cleaner—a simple yet effective homemade spray cleaner. We use simple, mostly natural ingredients, great for those wanting to use less-hazardous products or who have sensitive skin or allergies. You'll go home with actual items you've made and the recipes to make them again yourself. Come have fun!

Wednesday, November 6; 6–8 p.m.

**\$36 members; \$43 nonmembers
Commerce Bank Center for Science**

**Education, rooms 126 and 127
Glenda Abney/Carolyn Schmaltz**

Succulent Hostess Gift (MBG)

Looking for a unique hostess gift this holiday season? Then this is the class for you. Choose from a variety of small containers and make three beautiful potted succulent arrangements your friends and family will love!

Wednesday, November 6; 1–3 p.m.

**\$59 members; \$71 nonmembers
Taylor Visitor Center East and West**

**Meeting Rooms
Sharon Lloyd**

Indigo Dyeing (MBG) NEW

Join Erin Luna to learn about and experience the magic of indigo dyeing, the only source of natural blue dye. In this hands-on workshop, you will create beautiful, unique pieces of wearable art to keep for yourself or give as a gift. Wear appropriate clothing and come inspired! All materials provided, including cotton fabric, but feel free to bring your own selection of cotton or linen fabric to dye.

Saturday, November 9; 2–4:30 p.m.

**\$50 members; \$60 nonmembers
Kemper Center for Home Gardening Classroom
Erin Luna**

Native Door Swag (BH)

Using evergreen foliage as a backdrop, create a unique door accent with colorful leaves, seed pods, and fruits provided by native plants. Using materials harvested from our Native Butterfly Garden, you will make a seasonal work of art to adorn your home.

Saturday, November 16; 2–3:30 p.m.

**\$36 members; \$43 nonmembers
Butterfly House
Butterfly House Staff**

Weave Your Own Table Runner (CBEC)

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.

Saturday, November 16; 9:30 a.m.–1 p.m.

**\$79 members; \$95 nonmembers
Commerce Bank Center for Science
Education, room 125**

Jill Kettler

Kokedama Workshop (MBG)

Learn the art of creating Japanese-style moss plantings, called kokedama, and create two of your own to take home. All materials provided and beginners welcomed!

Saturday, November 16; 10–11:30 a.m.

**\$46 members; \$55 nonmembers
Kemper Center for Home Gardening Classroom
Chris Mower**

Intro to Papermaking (MBG)

Create beautiful, handcrafted papers! In this workshop, participants will make handmade papers using discarded paper waste. The class will cover the basics of papermaking techniques, including fiber and pulp preparation, how to form sheets using a mould and deckle, and pressing and drying techniques. Each participant will make as many sheets as time allows. No papermaking experience required. Expect to get messy!

Wednesday, November 20; 1–3 p.m.

**\$48 members; \$58 nonmembers
Kemper Center for Home Gardening Classroom
Perennial Staff**

FEELING CREATIVE?

Photography classes pages 20–22

FINE ARTS

All classes have supply lists unless noted. A link to the supply list will be on your confirmation.

Watercolor: Fresh and Spontaneous (CBEC) NEW

All levels. Wherever you look there is inspiration for a painting. In this class, Judy will show you how to make expressive and spontaneous paintings. Subjects will range from the Garden to fall landscapes to loose intuitive florals. Students will learn to simplify, edit, and design their own paintings using their own resource material such as garden and vacation photos. Basic watercolor techniques will be covered in the first class.

8 Fridays: September 6, 13, 20, 27, October 4, 11, 18, 25; 10 a.m.–12:30 p.m.

**\$280 members; \$336 nonmembers
Commerce Bank Center for Science Education, room 125
Judy Seyfert**

Painting from Nature Workshop (MBG) NEW

Beginner/intermediate. 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: September 7, 14, 21; 9:30 a.m.–12:30 p.m.

**\$140 members; \$168 nonmembers
Taylor Visitor Center East and West Meeting Rooms
Emily Dustman**

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.

8 Tuesdays: September 3, 10, 17, October 8, 15, 22, 29, November 5;

**9:30 a.m.–noon
\$280 members; \$336 nonmembers
Taylor Visitor Center Check-in
Mary Dee Schmidt**

Intro to Printmaking (MBG)

All levels. Create a print inspired by nature while learning the basics of linocut printing. You will learn how to design, carve, and print a single color rubber block in this class. All materials provided and beginners welcomed!

Saturday, September 21

Kemper Center for Home Gardening Classroom or Saturday, October 19

**Taylor Visitor Center East and West Meeting Rooms
1–3 p.m.**

**\$40 members; \$48 nonmembers
Norman Spencer**



Watercolor Essentials (CBEC) NEW

All levels. The true beauty of watercolor lies in the explosion of color and luminosity every time paint and water meet. In this class the emphasis will be on techniques such as applying glazes, achieving value contrast, and implementing design principles. The goal is to stimulate enthusiasm, confidence and creativity in each participant. The class is designed to inspire beginners and challenge experienced artists.

6 Mondays: October 14, 21, 28,

November 4, 11, 18; 6:30–9 p.m.

**\$210 members; \$252 nonmembers
Commerce Bank Center for Science Education, room 125
Judy Seyfert**



Give *the* Gift of the Garden

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

For more information:
mobot.org/giftmembership
membership@mobot.org
 (314) 577-5100



FINE ARTS continued...

Nature-Inspired Collage Workshop (SNR) NEW

All levels. Enjoy the colors and textures of fall in the nearby Whitmire Wildflower Garden as you create a contemporary collage or collages inspired by nature during this 4-day workshop. Theresa Long will help participants explore a wide range of collage techniques using various materials from home along with different mediums. You can bring old photos, letters, maps, books, and found objects to use with your choice of drawing, painting, or printmaking to create original works of art. Sessions will wrap up each day with discussion of progress, questions, and insights. A list of suggested supplies will be included with registration. Participants need to bring a sack lunch or snacks.

**4 Thursdays: October 24, 31, November 7, 14;
9:30 a.m.–3 p.m.**

**\$275 members; \$330 nonmembers
Carriage House
Theresa Long**

Conquering Complexities in Watercolor (MBG) NEW

Intermediate. Maria Sibylla Merian said, “Art and nature shall always be wrestling until they eventually conquer one another so that the victory is the same stroke and line: that which is conquered, conquers at the same time.” By looking closely at the work of Maria Sibylla Merian, individuals will learn to conquer complexities in watercolor! This class is designed for students with a basic understanding of watercolor painting who want to develop their skill set further. You will be taught new techniques as you study plants, focusing on composition, color awareness, techniques for capturing light, and working through mishaps that can occur when painting. Students will create a final life-like botanical painting.

**3 Saturdays: October 26; November 2, 9;
9:30 a.m.–12:30 p.m.**

**\$140 members; \$168 nonmembers
Kemper Center for Home Gardening Classroom
Emily Dustman**

FOOD and COOKING

All cooking classes are demonstrations only. Chefs provide copies of their recipes.



Cooking with Fall Wild Edibles (MBG) NEW

Join Dr. Kate Farley, Assistant scientist and ethnobotanist of the William L. Brown Center, as she teaches us simple ingredients that can be found in our neighborhoods can be turned into culinary gold! Learn how to use dandelion greens, wild mushrooms, acorns, and hickory bark in your next fall dish.

Wednesday, September 18; 6–8 p.m.

\$46 members; \$55 nonmembers

Kemper Center for Home Gardening Classroom

Dr. Kate Farley

Warming Soup Suppers (MBG) NEW

Due to popular demand, Jane's soup class is back! These hearty soups will keep you warm through the cold winter days. Spicy butternut squash, roasted carrot and parsnip, chicken and quinoa. Jane will also make a cheesy scone pasty/turnover, dunking optional!

Tuesday, October 1; 11 a.m.–1 p.m.

or Wednesday, October 16; 6–8 p.m.

\$46 members; \$55 nonmembers

Kemper Center for Home Gardening Classroom

Jane Muscroft

Teatime in London (MBG) NEW

Jane has had the wonderful good fortune of taking afternoon tea at multiple locations in London over the years. In this class, she will prepare a selection of finger sandwiches, scones, cakes, and pastries inspired by her experiences. Learn about the different afternoon teas London has to offer while sipping on a perfectly brewed cup of tea.

Tuesday, October 29; 6–8 p.m.

or Thursday, November 7; 11 a.m.–1 p.m.

\$46 members; \$55 nonmembers

Kemper Center for Home Gardening Classroom

Jane Muscroft

Unwrapping the Secrets of Chocolate (MBG)

Have you ever taken the time to really taste chocolate and think about why you love it? Join fellow chocophile Kim Petzing to take your chocolate obsession to the next level. 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.

Saturday, November 9; 2–4 p.m.

\$44 members; \$53 nonmembers

Taylor Visitor Center East and West

Meeting Rooms

Kim Petzing

Let's Celebrate with Herbs (MBG) NEW

Join The St. Louis Herb Society to learn how to create beautiful table centerpieces and decorations for the holidays. Ideas will be shared for both fall and winter décor. Members will demonstrate how to create decorations using foliage, both fresh and dried. Recipes will be demonstrated and shared for holiday cocktails and mocktails in addition to food to be shared with family and friends. Enjoy sampling what is sure to become buffet favorites for the holidays.

Tuesday, November 12; 10 a.m.–noon

\$46 members; \$55 nonmembers

Kemper Center for Home Gardening Classroom

The St. Louis Herb Society

Holiday Harvest Dinner (MBG) NEW

Looking to cook ingredients within the season? Join Suzanne Corbett to create a feast for your next holiday event, including: corn chowder, date and pecan stuffed chicken, winter apple salad, cloverleaf rolls with honey butter, and cranberry gingerbread with hard sauce.

Tuesday, November 19; 11 a.m.–1 p.m.

\$46 members; \$55 nonmembers

Kemper Center for Home Gardening Classroom

Suzanne Colbert

GARDENING and LANDSCAPING

NATIVE PLANT SCHOOL

Native Plant School (SNR)

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.

Observing Fall in the Whitmire Wildflower Garden *NEW*

Join Horticulturist Donald Frisch for a walk around the Whitmire Wildflower Garden. He will guide a small group through the diverse native plant garden and will discuss the different species as the group enjoys fall colors and other natural events. Learn about great native plant options for fall interest in your home garden. Be prepared to walk the garden pathways on foot.

Thursday, September 26; 1–3 p.m.
\$14 members; \$17 nonmembers
 Carriage House
 Donald Frisch

Halloween Edition—Native Plants with a Wicked Side *NEW*

Join Horticulturist Emily Dunlap as we explore native plants that are both pretty and poisonous. Get to know what parts of some favorite native plants can be poisonous and how to safely enjoy gardening with them. This will be a fun and interesting exploration of how intriguing native plants can be!

Thursday, October 17; 1–3 p.m.
\$14 members; \$17 nonmembers
 Carriage House
 Emily Dunlap

Acorn Flour and Hickory Syrup *NEW*

Join Dr. Kate Farley, assistant scientist and ethnobotanist with the William L. Brown Center, and Shaw Nature Reserve Horticulturist Jen Sieradzki while we discuss and demonstrate how to make flour from oak acorns and syrup from hickory bark. We'll discuss the many ways that people use plants to sustain life, and we'll have a chance to sample foods made from native plants.

Thursday, November 7; 1–3 p.m.
\$18 members; \$22 nonmembers
 Adlyne Freund Center
 Dr. Kate Farley

Landscape Reconstruction *NEW*

Join Horticulturist Vivian Bouse as we discuss the process of creating and maintaining a healthy, thriving native garden. Topics include site preparation, such as how to properly kill your lawn and expand your native plantings, as well as maintenance techniques for your new landscape. We will discuss a variety of tips and tricks, including how to edit out aggressive species in order to maintain a diverse habitat. With proper site preparation and maintenance, an aesthetically pleasing garden that supports wildlife year-round can be achieved.

Thursday, November 21; 1–3 p.m.
\$14 members; \$17 nonmembers
 Carriage House
 Vivian Bouse

Garden Boot Camp (MBG)

Designed for beginners. Whether you are new to gardening or just need a refresher, this class is for you. Join us for this intensive, interactive three-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.

3 Tuesdays: September 10, 17, 24; 4–6 p.m.
\$84 members; \$101 nonmembers
 Farr Auditorium (North)
 Sharon Lloyd

Pruning Shrubs (MBG)

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

2 Tuesdays: September 3, 10; 5–7 p.m.
\$56 members; \$67 nonmembers
 Taylor Visitor Center Check-in
 Dave Gunn

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.

**6 Wednesdays: September 4, 11, 18, 25;
October 2, 9; 6:30–9 p.m.**

\$165 members; \$198 nonmembers

PlantLab

Russ Volmert

Monarch Pit Stop (BH)

Learn to construct a container garden suitable for the most royal of all insects—the monarch butterfly. Each registrant will design a garden container with a collection of plants that bloom during the fall to provide nectar for migrating monarchs.

Saturday, September 7; 2:30–4 p.m.

\$45 members; \$54 nonmembers

Butterfly House

Butterfly House Staff

Fall Porch Pot (MBG)

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

Saturday, September 7; 10 a.m.–noon

\$67 members; \$81 nonmembers

Cohen Amphitheater

Sharon Lloyd

Rescue and Renovate Your**Cool-Season Lawn (MBG)**

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

Monday, September 9; 6–8 p.m.

\$28 members; \$34 nonmembers

Farr Auditorium (North)

Glen Kraemer

My Favorite Things Walk—**Fabulous Fall (MBG)**

Take a seasonal walk through the Garden. Join Sharon Lloyd, Garden instructor, as she highlights some of her favorites for fall. Come prepared for a 2-hour walk.

Thursday, September 12; 10 a.m.–noon

\$28 members; \$34 nonmembers

Taylor Visitor Center Check-in

Sharon Lloyd

Home Hardscape Design (MBG)

Complete your beautifully landscaped yard with hardscaping such as a natural stone path, a retaining wall, or a new stone patio. Come learn basic concepts of design for hardscaping projects that will complement any type of landscaping. Beginners welcome!

Monday, September 16; 6–7:30 p.m.

\$28 members; \$34 nonmembers

Farr Auditorium

Kurt Keister

Putting Your Garden to Bed (MBG) NEW

Fall is a great time to pull out the honey-do list. Find out which tasks you should focus on for fall and which ones should be done in the spring. Learn about creating new beds, pruning, mulching, and how to take cuttings of your favorite annuals to overwinter. Come prepared for a 1-mile walk.

Wednesday, September 18; 10 a.m.–noon

\$28 members; \$34 nonmembers

PlantLab

Sharon Lloyd

What's in a Name? Botanical Nomenclature and Plant ID (MBG) NEW

Have you come across botanical names such as *Liriodendron tulipifera* or *Quercus macrocarpa* and all you can think is, "It's Greek to me!"

In this class, you'll learn the language of plant names and why they are important for understanding plants and their classification. You'll also learn ways to identify plants and recognize key morphological features.

Monday, September 23; 5:30–7:30 p.m.

\$28 members; \$34 nonmembers

Farr Auditorium

Daria McKelvey

GARDENING and LANDSCAPING continued...

Bulbs 101 (Online)

Tulips, daffodils, and lilies, oh my! New to gardening or just want to learn more about bulbs? Join Claire Krofft, Missouri Botanical Garden Bulb Gardener, to learn about selecting, planting, and designing a garden with bulbs.

You will leave the class with ideas for fall planting for spring blooms!

Tuesday, September 24; 5:30-7 p.m.

**\$21 members; \$25 nonmembers
Claire Krofft**

Beyond the Growing Season

Part 2: Harvesting (MBG)

Growing certain flowers and herbs can provide a bounty beyond the season. Learn techniques for drying and pressing, including creating a simple drying rack for your space. Hands-on exploration of herbs, both fresh and dried, will provide inspiration to begin your own drying practice. Use of herbs for a variety of purposes will be presented, from cooking to self-care and beyond.

Thursday, September 26; 5-7 p.m.

**\$21 members; \$25 nonmembers
Taylor Visitor Center West Meeting Room
Therapeutic Horticulture Staff**

Perennial Beds Remake (MBG)

The milder weather of fall is a great time to rejuvenate your perennial garden through dividing and transplanting. During Mariel's 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. The class will finish with a demonstration on dividing perennials. Come prepared for a short walk.

Monday, September 30; 5:30-7:30 p.m.

**\$28 members; \$34 nonmembers
Plantlab
Mariel Tribby**

Fall in Love with Bulbs (MBG)

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

Tuesday, October 1; 5-6:30 p.m.

**\$21 members; \$25 nonmembers
Taylor Visitor Center Check-in
Claire Krofft**

Planting with Multiseason Interest (MBG)

It's not just the flowers that make a garden beautiful! Foliage, color, bark, and contrasting texture can add the impact you are looking for. In this class we will look at tree and shrub selection, bulbs, perennials, and annuals that will keep your garden interesting throughout the year! Come prepared for a 1-hour walk.

Thursday, October 17; 10 a.m.-noon

**\$28 members; \$34 nonmembers
PlantLab
Sharon Lloyd**



Planning for Spring:

Color in Your Garden (MBG) NEW

This is an introduction on how to incorporate color into your spring landscapes using color schemes, texture, planned plant material, bulbs, and structural elements. This course will help homeowners come up with a plan to give their garden and landscaping direction and the knowledge needed to create a space filled with color for the spring season.

Thursday, October 10; 6-8 p.m.

**\$28 members; \$34 nonmembers
PlantLab
Kurt Keister**

Horticulture Crimes:**Gardening Gone Wrong (MBG) NEW**

From mulch volcanoes to overwatering, we'll investigate some of the most common gardening mistakes and myths that hinder plant growth and garden success. You'll learn practical, sage advice on how to avoid these pitfalls and keep your plants and garden thriving!

Tuesday, October 22; 5:30–7:30 p.m.

\$28 members; \$34 nonmembers

Taylor Visitor Center East and West

Meeting Rooms

Daria McKelvey

The Colors of Fall—Flowers and Foliage (MBG)

Description: Come explore the Garden's perennials, natives, and shrubs that produce beautiful fall colors. During this 2-hour outdoor walk we will see bluestars, roses, grass, and much more in rich fall tones.

Saturday, November 2; Time: 10 a.m.–noon

\$28 members; \$34 nonmembers

Taylor Visitor Center Check-in

Mariel Tribby

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. Come prepared for a 1-mile walk.

Thursday, November 7; 10 a.m.–noon

\$28 members; \$34 nonmembers

PlantLab

Sharon Lloyd

Rain Gardening and Rainscaping (MBG)

Join us to learn how to plan and install a rainscaping feature in your own yard! Rainscaping is a type of landscaping intended to reduce stormwater runoff while also creating a beautiful garden with multiseason appeal. Rainscaping is a sustainable landscaping initiative that supports local wildlife and reduces pollution in our waterways. Plus, hear briefly about rainscaping funding opportunities.

Thursday, October 3; 5–7 p.m.

\$28 members; \$34 nonmembers

PlantLab

Allison Joyce

GREEN LIVING

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 two small-scale methods for the kitchen: bokashi and vermicomposting. Maggie will demonstrate how to build each of these systems and participants will receive their own kitchen scrap collector to get started.

Thursday, October 17; 6:30–8 p.m.

\$35 members; \$42 nonmembers

Commerce Bank Center for Science

Education, rooms 126 and 127

Maggie McCoy

DIY Crafts for the Holidays (MBG)

Discover new ways to reuse old items with the creative staff at Perennial! Perennial will demonstrate how to transform common items into your next craft project. Participants will learn about projects made with reused materials and will make crafts of their own! We'll talk about ways to reuse year-round, and make gift bags and other upcycled crafts—all in time for the holidays!

Wednesday, November 23; 6:30–8 p.m.

\$22 members; \$27 nonmembers

Commerce Bank Center for Science

Education, room 125

Perennial Staff

Connecting to Climate (MBG) NEW

Explore how changes in our climate affect the people and plants in our community. Learn how the Missouri Botanical Garden is researching climate change around the world and taking action at the Garden through this walking tour that includes the Jack C. Taylor Visitor Center, the Climatron, and the Kemper Center for Home Gardening.

Saturday, September 28; 10 a.m.–noon

\$10 members; \$12 nonmembers

Taylor Visitor Center Check-in

Maggie McCoy

GUIDED WALKS and TOURS

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

ACCESS TOURS

Access Tours

The Missouri Botanical Garden and Shaw Nature Reserve offer FREE Access Tours of the Garden to the disability community on select dates. We are committed to providing an inclusive environment by ensuring that the Garden is accessible to everyone. Attendance for the following classes is limited, and registration is REQUIRED by the Monday prior. **Free for members; included with admission for nonmembers**

Take a Walk Down Memory Lane at the Garden (MBG)

Enjoy a guided tour of the historic Missouri Botanical Garden created especially for people with memory loss and their family and friends. We will be taking a short walk highlighting the history and beauty of the Garden.

Saturday, September 14; 11 a.m.–1 p.m.
Taylor Visitor Center Check-in
Garden Docent or Staff

Audio Description Walking Tour (MBG)

Explore the Missouri Botanical Garden's history, plants, and culture with a Garden docent-led tour with audio description. These tours are for individuals who are blind or have low vision.

Saturday, October 19; 11 a.m.–1 p.m.
Taylor Visitor Center Check-in
Garden Docent or Staff

American Sign Language Interpreted Fall Foliage Hike (SNR)

Join us for a 2-mile hike to view the fall colors at Shaw Nature Reserve. We'll enjoy the tallgrass prairie and the overlooks along the River Trail. Learn about the science behind beautiful fall colors and how to bring more fall color to your yard. Asters, big bluestem, maples, oaks, sumac, coneflowers, and more will be seen along the trail.

Thursday, October 31; 1–3 p.m.
Trail House
Rachel Weller

American Sign Language Interpreted Walking Tour (MBG)

Explore the Missouri Botanical Garden's history, plants, and culture with a Garden docent-led tour with American Sign Language interpretation. These tours are for individuals who are D/deaf or hard of hearing and their family and friends.

Saturday, November 9; 11 a.m.–noon
Taylor Visitor Center Check-in
Garden Docent or Staff

Easy Tree ID (Offsite)

Do you ever wonder about the trees in your neighborhood? Can you tell the difference between a native tree and an invasive? Take a beginner's tree ID class! Learn about the trees that make up your world. Join certified arborist Mark Grueber as he eases students into this multiday learning experience through a presentation and lots of time discovering the Powder Valley Nature Center. Come prepared for a 1-mile walk.

3 Tuesdays: September 3, 10, 17; 4–6 p.m.
\$84 members; \$101 nonmembers
Powder Valley Nature Center
11715 Cragwood Rd., Kirkwood, MO 63122
Mark Grueber

Welcome Walk (SNR)

Get to know the Nature Reserve on this 1.5- to 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. Sign up for one or both.

**Thursday, September 5
or Thursday, October 17; 10–11:30 a.m.**
\$10 members; \$12 nonmembers
Bascom House parking lot
Rachel Weller

Sacred Seeds Medicinal**Walking Tour (MBG)**

Take a tour through a garden showcasing Native American medicinal plants in their natural habitat. Curator of ethnobotany Dr. Wendy Appellequist will be your guide, explaining the rich cultural history of Native Americans in the Missouri region, their traditions of medicinal plant use, and the legacy that these cultures have left on medicine today. Come prepared for a short walk.

Saturday, September 14; 10–11:30 a.m.

\$21 members; \$25 nonmembers

Taylor Visitor Center Check-in

Dr. Wendy Appellequist

Historic Trees of the Garden (MBG)

Look beyond the leaves and acorns to appreciate the long history of trees growing at the Garden. From sweet gum seeds that went to space to dawn redwood started by Dr. Raven to trees planted during Henry Shaw's time, Arborist Dave Gunn will show you historic trees on the Garden grounds through this walking tour filled with amazing stories. Come prepared for a 2-mile walk.

Wednesday, September 18; 5–7 p.m.

or Thursday, October 3; 4–6 p.m.

or Thursday, October 10; 4–6 p.m.

\$28 members; \$34 nonmembers

Taylor Visitor Center Check-in

Dave Gunn

**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.

Monday, September 23; 5–7 p.m.

\$28 members; \$34 nonmembers

Taylor Visitor Center Check-in

Greg Cadice

Prairie Hike (SNR)

Join us for a 2-mile hike to see our prairie in full bloom. We'll hike the hilly Prairie Trail loop and enjoy panoramic views of the Nature Reserve's 200-acre central prairie corridor. Learn about the history of this prairie and get to know key prairie species, including big bluestem, compass plant, sumac, bluebirds, goldfinch, deer, and more.

Thursday, September 26; 10 a.m.–noon

\$18 members; \$22 nonmembers

Trail House

Calvin Maginel

Advanced Tree ID (Offsite)

If you have a basic knowledge of tree identification, you will be ready to focus on Missouri native species, learning where these species can be found in the natural landscape and why. We will also cover basic forest ecology and forest management concepts. Come prepared for a 1-mile walk at Powder Valley Nature Center.

3 Tuesdays: October 1, 8, 15; 4–6 p.m.

\$84 members; \$101 nonmembers

Powder Valley Nature Center

11715 Cragwold Rd., Kirkwood, MO 63122

Mark Grueber

Arid House Tour (MBG) NEW

Looking to stay warm this fall? Join Emily Wilkinson, Manager of Conservatories, on this in-depth tour on the Garden's newest conservatory, the Shoenberg Arid House. Home to the Garden's expansive arid collection, you'll see plants that have been hidden from public view for decades.

Tuesday, October 8; 5–6:30 p.m.

\$21 members; \$25 nonmembers

Taylor Visitor Center Check-in

Emily Wilkinson

Champion Trees (SNR)

Join Calvin Maginel on a 2-mile hike to discover the champion trees of Shaw Nature Reserve. We will also search out some of the giant trees of the Nature Reserve and some lesser-known species of small trees. Champion trees are discovered as part of the National Champion Trees program, which is essentially a national hunt to discover the largest living specimens of select tree species. Shaw Nature Reserve is lucky to have three State Champion Trees, and we will visit several areas of the Nature Reserve not normally open to the public.

Thursday, October 10; 9:45 a.m.–noon

\$15 members; \$18 nonmembers

Trail House

Calvin Maginel

GUIDED WALKS and TOURS continued...

Garden Ghost Stories (MBG)

Experience the Garden at dusk when the spirits are alive. Hear stories of unexplained interactions on the Garden grounds with figures from the past. Bring a flashlight to add to the atmosphere of this popular offering. Be prepared for a 2-hour walk and talk.

Thursday, October 10
or Tuesday, October 15
or Thursday, October 17
or Tuesday, October 22
or Thursday, October 24
or Tuesday, October 29; 6–8 p.m.
\$28 members; \$34 nonmembers
Taylor Visitor Center Check-in
Kim Petzing

Ethnobotany Collection Tour (BC)

Enjoy a unique opportunity to explore the William L Brown Center’s Biocultural Collection. Carolina Romero, botanist and collection manager, will introduce you to our collection and showcase objects that focus on the relationships between humans, plants, and their environment. She will also highlight how this type of collection helps the preservation of traditional knowledge and to the documentation of livelihoods.

Saturday, October 12; 10–11 a.m.
\$14 members; \$17 nonmembers
Bayer Center
4500 Shaw Blvd., St. Louis MO 63110
Carolina Romero

Fall Foliage Hike (SNR)

Join us for a 2-mile hike to view the fall colors at Shaw Nature Reserve. We’ll enjoy the tallgrass prairie and the overlooks along the River Trail. Learn about the science behind beautiful fall colors and how to bring more fall color to your yard. Asters, big bluestem, maples, oaks, sumac, coneflowers, and more will be seen along the trail.

Thursday, October 31; 10 a.m.–noon
\$10 members; \$12 nonmembers
Trail House
Rachel Weller



Herbarium Tour (BC)

The Missouri Botanical Garden’s Herbarium is one of the largest in the world, containing more than 7 million specimens of dried and preserved plants. This tour will take visitors into the Herbarium and give an introduction to how plants are collected, preserved, databased, stored, and used in science and conservation to support the Garden’s mission.

Saturday, November 2; 10–11:30 a.m.
\$21 members; \$25 nonmembers
Bayer Center
4500 Shaw Blvd., St. Louis MO 63110
Dr. Jordan Teisher

Cypress Stroll (SNR)

Join us for a 1-mile walk on gently rolling hills to view our stately bald cypress trees around newly renamed Cypress Lake. Fall brings lovely orange to rust-colored hues on the needles of this deciduous conifer. As we stroll along the lake you will learn about the history of these trees, the varieties, and unique characteristics of bald cypress. The reflection of the trees in the lake is beautiful, so you’ll want to bring your camera!

Thursday, November 7; 10 a.m.–noon
\$10 members; \$12 nonmembers
Bascom House
Rachel Weller

HIKE WITH THE FAMILY

Mini Hiking with Rover, page 27

Low Sensory Full Moon Hike for Families, page 28

The Power of the Line: Nature Journaling with Mark-Making Instead of Art-Making! (SNR) NEW

Want to learn a fun and easy way to record your discoveries and questions about the natural world in a format that can be savored for a lifetime? If yes, then this program is for you! A variety of techniques will be covered, including questions to prompt and focus your investigations, line variation, continuous line drawings, gesture sketches, cross hatching, and more. No artistic skills are necessary. Just come to relax and play with this new way to explore and record the world around you!

Thursday, September 12; 10 a.m.–noon

\$18 members; \$22 nonmembers

Carriage House

Angie Jungbluth



Wildflower Identification and Ecology (SNR)

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

Thursday, September 19

or Thursday, September 26

or Thursday, October 3; 9:30 a.m.–noon

\$18 members; \$22 nonmembers

Will be emailed the Monday before

Dr. James Trager

Let's Talk Trees (MBG)

Join Arborist Dave Gunn in a walk around the Whitmire Wildflower Garden and beyond to discuss how trees grow, what trees need, which trees might work best for our needs, and how we can be better stewards of trees. Wear sturdy shoes, just in case we decide to get adventurous.

Friday, September 20; 10 a.m.–noon

\$18 members; \$22 nonmembers

Bascom House front lawn

David Gunn

Biophilic Design Basics (MBG) NEW

Often cited but rarely well defined, the term *biophilic* has become a buzzword for trendy modern designs with a green twist. In this walking tour of the Garden's conservatories and built spaces, we will explore more exact categories and terms in order to sort out what *biophilic* truly means. Come prepared for a moderate walk and ready to take note of Garden features you might otherwise overlook.

Tuesday, September 24; 5:30–7:30 p.m.

\$28 members; \$34 nonmembers

Taylor Visitor Center East and West

Meeting Rooms

John Lawler

Look at the Landscape as You Never Have Before—Using Nature Journaling Techniques! (SNR) NEW

Join us and discover some fun techniques that will light up your senses and have you investigating the world around you in a whole new way. All kinds of treasures are waiting for you to discover them through these unique journaling techniques which include creating color swatches, texture boxes, creative mark making, the written word, and more! No artistic skills are needed. Come with the intentionality to relax, explore, and enjoy the world around you. The techniques you learn can be used anywhere from your own backyard to a local park and beyond.

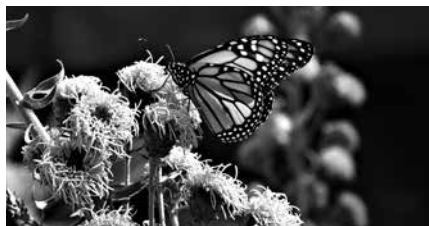
Thursday, September 26; 10 a.m.–noon

\$18 members; \$22 nonmembers

Carriage House

Angie Jungbluth

PROJECT POLLINATOR



Project Pollinator (BH)

Project Pollinator is a community-oriented program that promotes an appreciation of all pollinators through education and creation of pollinator gardens. Our goal is to educate the public about the diversity of pollinators in our area, and to provide resources for growing pollinator gardens in public and private spaces.

\$25 members; \$30 nonmembers

Butterfly House

Butterfly House Staff

Putting Your Butterfly Garden to Bed

When is it safe to clean up a butterfly garden? When can you cut back a butterfly host plant? How do you make a garden safe for overwintering beneficial bugs? This class will answer all of these questions and more.

Sunday, September 29; 1–2:30 p.m.

Insect Hotels

More than any house, an insect hotel is a resort that provides all the best amenities for beneficial bees, ladybugs, lacewings, and more. Registrants construct a decorative insect hotel that will provide these beneficial bugs their necessary winter lodging in your yard.

Saturday, October 12; 10–11 a.m.

5 Mushrooms to Eat and 5 to Avoid (Online)

Learn how to safely identify some of the popular edible mushrooms that grow in Missouri. This class will cover five easily identified edible mushrooms, as well as tips on where to look for them. We will also cover the five most dangerous mushrooms so that you can start foraging with confidence. Zoom link is emailed the day prior to the class.

Monday, September 30; 5–6:30 p.m.

\$21 members; \$25 nonmembers

Liz Byrde

THE WRITTEN WORD

The Written Word (MBG)

The written word allows for the sharing of ideas, philosophies, memories, events, and stories. Words connect humans to one another as well as to the natural world through journaling, poetry, stories, and reflections. Explore offerings designed to encourage written expression or join a discussion of a relevant piece of literature. Find the words which will deepen your connection to nature.

Nature Journaling in the Less

Traveled Corners of the Garden

Preserve your precious moments in nature with journaling techniques designed to spark your imagination. Be inspired to sketch and write about your exploration of areas of the Garden that are off path and often overlooked.

Tuesday, September 10; 5:30–7 p.m.

\$21 members; \$25 nonmembers

Taylor Visitor Center Check-in

Eileen Graessle

Writing Workshop in the Garden

Let the Garden be an inspiration to your writing. During this workshop, participants will be guided through a series of exercises meant to give voice to your inner writer. The Garden will serve as a backdrop for reflective or creative writing, storytelling, and/or poetry. Participants will have an opportunity to share with other writers, provide/receive feedback, and enhance their skills. A variety of locations throughout the Garden will serve as inspiration. No previous experience is required, and all writers are welcome.

Saturday, September 14; 10 a.m.–noon

PlantLab

or Sunday, October 20; 1–3 p.m.

Taylor Visitor Center West Meeting Room

\$30 members; \$36 nonmembers

Sean Doherty

Book Club Nature Notes (MBG)

Explore literature exploring the connection between humans and the natural world, under the guidance of the Therapeutic Horticulture staff. The selections each provide insight, wisdom, and perspective on the sensory wonders of exploring botany, and navigating cultural and personal change. Book club meetings will take place on Garden grounds, with a separate meeting for each book. You can choose to read one, two, or all three! Price per class.

\$14 members; \$17 nonmembers
5–6 p.m.

Blanke Boxwood Garden Gazebo
Therapeutic Horticulture Staff

Brave the Wild River
by Melissa L. Sevigny
Thursday, September 19

***Wildscape: Trilling Chipmunks,
Beckoning Blooms, Salty Butterflies,
and other Sensory Wonders of Nature***
By Nancy Lawson
Thursday, October 10

***What We Sow: On the Personal,
Ecological, and Cultural Significance
of Seeds***
By Jennifer Jewell
Thursday, November 7

Calling All Beginner Birders: Who Is That Large Bird Soaring in the Sky? (SNR)

Join us as we explore Missouri's raptors, including the American kestrel, osprey, Cooper's hawk, and more! A fun and interactive method of observing body shapes and field marks will lead the way to unlocking the mystery of which raptor is soaring above you. After investigating some tools to help with the identification process, we will take a walk to see if we can observe some of our resident and fall-migrating birds.

Thursday, October 3; 10 a.m.–noon
\$18 members; \$22 nonmembers
Carriage House
Angie Jungbluth

**The Journey of Today's Cotton (MBG) NEW**

Cotton is a part of our daily lives, but have you ever wondered where that cotton came from? Brittany Shultz discovered cotton's beauty when she saw a cotton flower. Since then, she has researched how it grows and how it is processed. Come and hear all about cotton—how it grows, sustainable cotton farms, ethical products, and maybe even a craft or two. Leave with ideas of how you can support local and sustainable cotton products.

Saturday, October 19; 10–11:30 a.m.
\$21 members; \$25 nonmembers
PlantLab
Brittany Shultz

What's in a Witches' Brew? (MBG) NEW

Plants with spooky or supernatural reputations have a complex mythology that persists to this day thanks to the strange and powerful biochemistry they actually feature. Join us to shed some light on the true stories behind plants used in medieval witchcraft, then review their modern appearances in the fantasy fiction and horror genres. Attendees will leave with a special botanical blend to add to their own potions brewed from magic beans.

Saturday, October 19; 1:30–3 p.m.
\$23 members; \$28 nonmembers
Kemper Center for Home Gardening Classroom
John Lawler

CONNECT WITH NATURE

Well-Being Classes pages 22–24

PHOTOGRAPHY

BUTTERFLY HOUSE



Shutterbug Saturday

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

Saturday, September 14

or **Saturday, November 2; 9–10 a.m.**

\$8 members; \$10 nonmembers

Butterfly House

Butterfly House Staff

SHAW NATURE RESERVE

Star Trails Photography

Intermediate. Participants are expected to know their camera menus to make adjustments in dark locations and basic photo editing skills. Did you know stars are colorful? Learn to reveal the true color of stars creating star trail photographs in a beautiful Shaw Nature Reserve setting with Lonnie Gatlin. The class will cover how to plan, shoot, and process star trail photos using Adobe Lightroom Classic CC and Photoshop CC.

Friday, September 6; 7:30–10:30 p.m.

or **Saturday, October 5; 6:30–9:30 p.m.**

\$70 members; \$84 nonmembers

Adlyne Freund Center

Lonnie Gatlin



Photographing Bees, Butterflies, and Dragonflies

All levels. Join Day Dreyfus in the Whitmire Wildflower Garden during peak coneflower blooming season, which attracts lots of bees and butterflies. Water features in the garden as well as the nearby Cypress Lake provide several opportunities to capture dragonflies. The class will conclude indoors with time to discuss technique and share images captured earlier.

Saturday, September 14; 8:30 a.m.–3:30 p.m.

\$110 members; \$132 nonmembers

Carriage House

Dan Dreyfus

Capturing Fall Colors

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

Saturday, October 26; 7:30–10:30 a.m.

\$55 members; \$66 nonmembers

Carriage House

Jane Palmer

MORE FOR ARTISTS

DIY Crafts classes pages 4–6

Fine Arts classes pages 7–8

Light Painting Photography Workshop

Intermediate. Light painting is the art of illuminating objects or creating light objects using handheld lights while your camera takes a long exposure photograph. Beautiful Shaw Nature Reserve is the perfect setting to create stunning light-painted landscapes. This workshop covers camera settings, simple lighting tools, light painting techniques, and how to process your light-painted masterpiece. Participants should have a good working knowledge of their camera's menus and basic Adobe Lightroom Classic and Photoshop knowledge. DSLR or mirrorless camera, lenses from 14mm to 70mm, tripod, remote shutter release, headlamp with red light, and laptop with Adobe Lightroom Classic and Photoshop loaded. Bring laptop with Adobe Lightroom CC and Photoshop CC.

Friday, November 8; 6:30–10:30 p.m.

\$93 members; \$111 nonmembers

Adlyne Freund Center

Lonnie Gatlin

MISSOURI BOTANICAL GARDEN

Photographing Water Lilies

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

Tuesday, September 3; 4:30–7:30 p.m.

\$42 members; \$51 nonmembers

Taylor Visitor Center Check-in

Scott Avetta

Photography Boot Camp I

All levels. Tired of going through confusing manuals and not understanding where to start? In this multisession, 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: September 4, 11, 18; 9:30 a.m.–12:30 p.m.

\$126 members; \$151 nonmembers

Taylor Visitor Center East and West

Meeting Rooms

Scott Avetta

iPhone Photography

All levels. Join Rebecca Clark to explore all the features and functions your iPhone camera has to offer. You will learn the basics and work your way up to more advanced functions. By the end of the workshop, you'll have the knowledge and confidence you need to take your iPhone photography skills to new heights!

Monday, September 9; 6–8 p.m.

\$28 members; \$34 nonmembers

Taylor Visitor Center East and West

Meeting Rooms

Rebecca Clark

Photographing Landscapes and Cityscapes

All levels. Learn how to create more dramatic landscapes in the field. We will find several areas that emphasize foreground, midground, and background. By adding the elements of layer, shape, and leading lines, we will add depth to the image. In addition, we will discuss the importance of selecting an interesting foreground that creates balance. A tripod and polarizer are helpful, but not necessary.

Monday, September 9; 5–8 p.m.

\$42 members; \$51 nonmembers

Taylor Visitor Center Check-in

Scott Avetta

Photography Boot Camp II

All levels. In this multisession 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.

3 Wednesdays: September 25, October 9, 16; 9:30 a.m.–12:30 p.m.

\$126 members; \$151 nonmembers

PlantLab

Scott Avetta

Self-Guided Photography Night

All levels. Join us for a self-guided photographers-only night at the Garden. Grab your gear and capture the Garden in different lighting throughout night. With minimal visitors, capture amazing early fall photographs with little to no people in your shots. This opportunity will allow you to photograph the Garden during the "Golden Hour".

Monday, September 30; 5:30–8:30 p.m.

\$15 members; \$20 nonmembers

Taylor Visitor Center Check-in

PHOTOGRAPHY *continued...*

Photographing Teahouse Island

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

**Tuesday, October 15
or Monday, October 28; 9 a.m.–noon**
\$42 members; \$51 nonmembers
Taylor Visitor Center Check-in
Scott Avetta

Capturing Fall Photography

All levels. During this photographic outing we will concentrate on the peak areas of the Garden. We will increase your understanding of lighting, color, and composition based on subject selection and apply them in the field. Participants should have a basic understanding of the camera and its key features. Standard lenses are all you need. A polarizer is helpful, but not necessary.

Wednesday, October 24; 9:30 a.m.–noon
\$35 members; \$42 nonmembers
Taylor Visitor Center Check-in
Scott Avetta

Well-Being:
MIND and BODY CONNECTIONS



New Moon Yoga (SNR)

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 lack of moon creates a darkness in the sky and is the beginning of the next lunar cycle and allows oneself to reflect on new beginnings.

Monday, September 2; 6-7 p.m.
\$15 members; \$18 nonmembers
Bascom House Front Lawn
Barbie Benetin

Full Moon Yoga (SNR)

Stretch, rejuvenate, and build muscle strength during this yoga session that is offered during the full 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. We will focus on letting go of what does not serve us well and learn how to tap into the energy of the moon phases and the planets' alignment. Become attuned to your vibrational interaction with the universe's energies.

Monday, August 19; 6–7 p.m.
\$15 members; \$18 nonmembers
Bascom House Front Lawn
Barbie Benetin

Morning Stroll (SNR)

Hike 2 to 2.5 miles on dirt, gravel, and grass trails through woodland, prairie, wetland, and river bottom trails. We will pause along the hike to identify a few blooms and wildlife along the trail. Each hike showcases a different area of the Nature Reserve's 19 miles of trails.

**6 Wednesdays: September 4, 18;
October 2, 16, 30; November 13**
10-11:30 a.m.
\$36 member; \$43 nonmember
Follow signs from entrance
Rachel Weller

Knitting in Nature (MBG)

In grassy areas of the Garden, learn to knit a simple project, or bring your work in progress. We'll help you work through any tough spots, answer knitting questions, and provide guidance on selecting your next project. Each session will have a nature-based theme for discussion and inspiration. Weave together nature and knitting into handmade accomplishments in our outdoor knitting circle. Location in the Garden will vary. Attend one session or all three! Price per class. 9:30–11:30 a.m.

\$10 members; \$12 nonmembers
Taylor Visitor Center Check-in
Therapeutic Horticulture Staff

Secret Garden

Wednesday, September 4

Japanese Garden

Wednesday, September 11

Bulb Garden

Wednesday, September 18

Garden Yoga (MBG)

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

Sunday, September 8
or **Sunday, September 15**
or **Sunday, September 22**
or **Sunday, September 29; 9:30–10:30 a.m.**
\$14 members; \$17 nonmembers

Cohen Amphitheater
Katy Mike Smaistrla

Chakra Yoga (SNR)

All levels. Join Barbie Benetin, a certified yoga and Reiki instructor, for this self-love yoga with restorative easy poses that opens your heart chakras. Enjoy the sights and sounds of the Whitmire Wildflower Garden as Barbie guides you through each chakra. Class will be held outdoors, weather permitting.

4 Mondays: September 9, 16, 23, 30; 5–6 p.m.
\$60 members; \$72 nonmembers
Bascom House Front Lawn
Barbie Benetin

Morning Hike (SNR)

Hike 2.5 to 3.5 miles on dirt, gravel, and grass trails through woodland, prairie, wetland, and river bottom trails. We will identify what's in bloom and wildlife that we see before or after the hike to keep a continual hike with limited stops. Each hike showcases a different area of the Nature Reserve's 19 miles of trails.

6 Wednesdays: September 11, 25;
October 9, 23; November 6, 20
10–11:30 a.m.

\$36 member; \$43 nonmember
Follow signs from entrance
Rachel Weller

Mindfulness in the Garden (MBG)

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

4 Thursdays: September 12, 19, 26, October 3;
9:30–11 a.m.

\$84 members; \$101 nonmembers
Blanke Boxwood Garden Gazebo
Rhonda Leifheit

Guided Forest Bathing (MBG)

Immerse yourself in the restorative embrace of the Garden during a guided forest bathing and nature journey with Jess Thenhaus, ANFT Certified Forest and Nature Therapy Guide. Disconnect from the digital world, and engage with the living tapestry of the gardens. Delve into *Shinrin-Yoku*, the Japanese art of forest bathing, and indulge in a sensory exploration amidst the flora.

Saturday, September 14
or **Saturday, November 2; 10 a.m.–noon**
\$28 members; \$34 nonmembers
Taylor Visitor Center Check-in
Jess Thenhaus

Journey to Well-Being (MBG)

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

Tuesday, September 24; 5–7 p.m.
or **Tuesday, October 29; 10 a.m.–noon**
\$70 members; \$84 nonmembers
Taylor Visitor Center Check-in
Therapeutic Horticulture Staff

WELL-BEING *continued...*

Nature Mandalas (MBG)

Explore the practice of creating nature mandalas with Therapeutic Horticulture staff. While gathering natural materials, we will learn how 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 make a permanent mandala.

Thursday, October 10; 5–6:30 p.m.
or Tuesday, November 5; 10–11:30 a.m.
\$21 members; \$25 nonmembers
Taylor Visitor Center Check-in
Therapeutic Horticulture Staff

Indoor Yoga (MBG)

Join us in our Farr Auditorium for large group yoga. Enjoy an hour-long, all-levels yoga class. Beginners are encouraged to join.

Sunday, October 20; 9:30–10:30 a.m.
\$14 members; \$17 nonmembers
Farr Auditorium
Katy Mike Smaistrila

Well-Being and Wildlife Gardening: Sensory Wonders of Nature (MBG) NEW

Learn native gardening concepts to attract nature to your outside space, and enjoy the sensory wonders created by mimicking natural patterns. Ideas for wildlife-friendly gardening will be covered and resources for action provided. Actively cultivating a haven through habitat-style gardening can lead to thrilling explorations of nature’s expanding cycles in your greenspace.

Tuesday, November 12; 9:30–11 a.m.
\$21 members; \$25 nonmembers
Taylor Visitor Center West Meeting Room
Eileen Graessle

OUTDOOR ADVENTURES

FOR ADULTS, YOUTH, AND FAMILY

Canopy Climb

For adults and children ages 8 and older. This experience is a must for adventurous adults, families of explorers, and anyone over 8 who loves climbing trees. 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 12 climbers/session.

\$40 members; \$48 nonmembers
Vertical Voyages

at Missouri Botanical Garden
Saturday, September 21
or Sunday, September 22
or Saturday, October 12
Or Sunday October 13
12:30–2:30 p.m. or 3–5 p.m.
Meet at climb location

at Shaw Nature Reserve
Saturday, September 14
or Sunday, September 15
12:30–2:30 p.m. or 3–5 p.m.
Trail House

Full Moon Sunset Hike for Adults (SNR)

Join us for this stroll through early evening and into the early night. The sun will begin to set just before the hike starts, and the moonlight will allow us to enjoy the sights, sounds, and smells of a fall evening at Shaw Nature Reserve. Participants will learn about tallgrass prairies, woodlands, and glades as the hike passes through these ecosystems. This hike will cover roughly 2 miles over uneven ground.

Thursday, October 17; 6:30–8 p.m.
\$14 members; \$17 nonmembers
Trail House
Shaw Nature Reserve Staff and Volunteers

Monarch Tagging Walk (SNR)

For ages 6 and up. Join us for a ½-mile walk around the prairie to look for monarch butterflies, net and tag them, learn how to track their flight online, and see other butterflies along the way.

Saturday, September 14; 10-11:30 a.m.
\$10 members; \$12 nonmembers
Glassberg Family Pavilions
Loretta Romanic

THE LITTLE YEARS (ages 6 and under)

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 Years classes 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 infants or younger siblings.

LITTLE SPROUTS (ages 2–3)



Little Sprouts—Fall (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 fall we will search for the Garden’s full-time residents—insects, birds, and furry friends.

10–11:30 a.m.

\$90 members; \$108 nonmembers

Taylor Visitor Center East Meeting Room

Kelly Wehrheim

6 Mondays:

September 9, 16, 23, 30, October 7, 14;

or 6 Tuesdays:

September 10, 17, 24, October 1, 8, 15;

or 6 Thursdays:

September 12, 19, 26, October 3, 10, 17

LITTLE BUGS (ages 2–4)

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.

Mondays 9:30–10:30 a.m. or 11 a.m.–noon

Tuesdays 11 a.m.–noon

\$12 members; \$15 nonmembers

Butterfly House

Butterfly House Staff

Session 1

Monday, September 2

or Tuesday, September 3

Session 2

Monday, September 9

or Tuesday, September 10

Session 3

Monday, October 7

or Tuesday, October 8

Session 4

Monday, October 14

or Tuesday, October 15

Session 5

Monday, November 4

or Tuesday, November 5

Session 6

Monday, November 11

or Tuesday, November 12

FRIDAY FAMILY TIME in the GARDEN (ages 2–6)

Friday Family Time in the Garden (MBG) **NEW**

For ages 2–6. Each session includes hands-on activities, stories, snacks, and a walk in the Garden. Join us as we explore the plants and animals of the Garden each month. Price per child. Younger siblings may attend.

10–11:30 a.m.

\$16 members; \$19 nonmembers

Taylor Visitor Center East Meeting Room
Kelly Wehrheim

Garden Animals

Friday, September 13

Sensory Garden

Friday, October 11

Seeds

Friday, November 8

LITTLE NATURE EXPLORERS

(ages 3–5)

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, and outdoor exploration including a short walk (weather permitting).

Take one class or take them all. Register by September 2, 2024, for two or more Little Nature Explorer classes, and your child will receive a t-shirt! All materials provided. Price per child, per class. One adult per child.

9:30–11 a.m.

\$12 members; \$15 nonmembers

Carriage House
Shaw Nature Reserve Staff

Using Our Senses to Explore

Tuesday, September 10

Prairie Fun

Tuesday, October 1

It Is Almost Winter

Tuesday, November 5

GARDEN BUDS (ages 4–6)

Garden Buds—Fall (MBG)

For ages 4–6. Discover the amazing wonders amidst the Garden with your preschooler in Garden Buds. Price includes one child and one adult. Register for three or more Fall Garden Buds classes by September 2, 2024, and your child will receive a t-shirt!

\$16 members; \$19 nonmembers

Taylor Visitor Center West Meeting Room
Jaxon Brinsfield

Under the Garden

Does your preschooler like to dig? Learn about life under the Garden using magnifying lenses as we investigate life in the soil.

Thursday, September 5; 10–11:30 a.m.

or Sunday, September 8; 1–2:30 p.m.

Peak at a Pond

Have you ever wondered why some plants can live in the water or what animals live in and around the pond? Come along as we explore some of the plants and animals that call the pond their home.

Thursday, September 26; 10–11:30 a.m.

or Sunday, September 29; 1–2:30 p.m.

Beautiful Bamboo

Learn about the many uses of bamboo and create a *sumi-e* ink painting.

Thursday, October 10; 10–11:30 a.m.

or Sunday, October 13; 1–2:30 p.m.

Leaf Giants

Learn about the giant trees and their giant leaves as the Garden settles in to fall.

Thursday, October 24; 10–11:30 a.m.

or Sunday, October 27; 1–2:30 p.m.

Cheer for Chocolate

Have you ever wondered where some of our favorite chocolatey treats come from? Come discover how chocolate is made, and explore the Climator for the plant that grows chocolate.

Thursday, November 7; 10–11:30 a.m.

or Sunday, November 10; 1–2:30 p.m.

THE GROWING YEARS (ages 6 and up)

BUDDING ARTIST (ages 6–12)

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. One adult per child.

10 a.m.–noon or 1–3 p.m.

\$20 members; \$24 nonmembers

Kelly Wehrheim

Egg Carton Collection Journal

This fall we'll make an egg carton collection journal. Then we'll use our journals in the Garden to make some new discoveries.

Sunday, September 22

Taylor Visitor Center East and West Meeting Rooms

Andy Goldsworthy

Join us as we learn about Andy Goldsworthy and the natural sculptures he makes, then make a small one of your own.

Sunday, October 20

PlantLab

BUDDING SCIENTIST (ages 6–12)

Budding Scientist (MBG)

For ages 6–12. Join us during your fall break to explore and observe plants and animals in the Garden as we become a Budding Scientist. We'll learn about plants and animal life cycles, 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.

Free for members; \$3 nonmembers

Meet at the Doris I. Schnuck

Children's Garden Ticket Fort
Kelly Wehrheim

Fall into Phenology

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

Friday, September 6

or Friday, September 20

or Friday, October 18

or Friday, October 25;

10–11:30 a.m. or 1–2:30 p.m.

Free for members; \$3 nonmembers

GREAT GREEN ADVENTURES

(ages 6–12)

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 three children. Younger siblings may attend.

10:30–11:30 a.m. or 1:30–2:30 p.m.

Free for members; \$3 nonmembers

Meet at the Doris I. Schnuck

Children's Garden Ticket Fort
Kelly Wehrheim

Celebrate Urban Birds

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

Saturday, September 21

Weather Watcher

Join us as we observe and identify changes in the weather and how this seasonal change affects the plants in the Garden.

Saturday, October 19

Preparing for Winter

Winter will soon be approaching, let's search the Garden and discover what the plants and animals do to prepare for winter.

Saturday, November 16

Plants around the World (MBG) NEW

Ages 6–12. Come learn about different plants from around the world by drawing and journaling them in the Garden. Class is focused on plants of seasonal interest. Pencils and small journals will be provided, but feel free to bring your own.

Sunday, September 15; 1–3 p.m.

\$20 members; \$24 nonmembers

PlantLab

Kelly Wehrheim

Mini Hiking with Rover (SNR)

For families with children ages 8 and older.

Bring your favorite canine companion for a 1-hour hike led by Shaw Nature Reserve staff.

This is a rare opportunity to spend time with your four-legged friend at an area where dogs are not normally allowed. Hike is on trails over rolling terrain. Please be on time! Cancelled if raining.

Sunday, September 15; 8:30–9:30 a.m.

\$10 members; \$12 nonmembers

Adlyne Freund Center

Karen Bryan

YOUTH and FAMILY continued...

Herbs A to Z (MBG)

For ages 6–12. Spend the morning learning about a variety of herbs with members of The St. Louis Herb Society. Enjoy herbal snacks, games, and crafts. A copy of the book *Herbs A to Z* is included in the class registration price. Price per child. One adult per child.

Saturday, September 28; 10–11:30 a.m.

\$32 members; \$38 nonmembers

PlantLab

The St. Louis Herb Society

Family Terrarium Workshop (MBG)

For ages 6–12. Join us we learn about the water cycle and what plants need to grow as you build a terrarium of your very own. Sign up as a family to build one terrarium, or sign up each child ages 6–12 to build their very own.

Sunday, September 29; 1–3 p.m.

\$22 members; \$28 nonmembers

PlantLab

Kelly Wehrheim

Nature Navigators: Low-Sensory Full Moon Hike for Families (SNR)

For families with children ages 6–12. Watch the sunset as you walk 1 mile from station to station along the Prairie Trail. Each of the five stations has optional activities to engage the senses such as listening for owls, feeling wildflowers in bloom in the prairie, and more as you use your senses to enjoy a hike at twilight. This program is designed for those looking for a low-sensory experience.

Friday, November 15; 5–6:30 p.m.

\$10 members; \$12 nonmembers

Whitmire Wildflower Garden

Shaw Nature Reserve Staff and Volunteers

FAMILY PROGRAMMING



Super Bugs (BH)

For ages 4–8. Pollinating, hunting, building homes, and hiding in plain sight are just a few of the superpowers bugs possess. Meet a new Super Bug each moth, and discover the amazing abilities of our invertebrate friends. Little learners will discover their inner Super Bugs through dramatic play, hands-on activities, and up-close bug encounters.

9:30–10:30 a.m.

\$12 members; \$15 nonmembers

Butterfly House

Butterfly House Staff

Family Monarch Pit Stop (BH)

For families with children of any age. Learn to construct a container garden suitable for the most royal of all insects—the monarch butterfly. Have fun creating a monarch oasis filled by your family. One monarch pit stop kit for each registered family.

Sunday, September 15; 2:30–4 p.m.

\$45 members; \$54 nonmembers

Butterfly House

Butterfly House Staff

Session 1

Saturday, September 21

Session 2

Saturday, October 26

Session 3

Saturday, November 23

Bugs Rock (BH)

For ages 4–8. You're invited to join us for a rockin' good class! Each month will feature a live animal encounter with a new bug, and we will explore what makes it a unique and important part of our natural world. Learners will go home with their very own hand-painted rock bug to add to their own bug rock garden. 2–3 p.m.

\$12 members; \$15 nonmembers

Butterfly House

Butterfly House Staff

Session 1

Sunday, September 29

Session 2

Sunday, October 27

Session 3

Sunday, November 17

Family Fairy Garden (BH)

For families with children of any age. Enter the world of fairy gardening and let your imagination guide you to create a whimsical garden! One fairy gardening kit for each registered family.

Sunday, October 13; 2–3:30 p.m.

\$45 members; \$54 nonmembers

Butterfly House

Butterfly House Staff

Fantastic Bugs and Where to Find Them (BH)

For all ages. Take a magical walk around the Native Butterfly Garden and into Faust Park with our bug experts and discover amazing invertebrates living all around us.

Sunday, October 20; 10–11 a.m.

\$8 members; \$10 nonmembers

Butterfly House

Butterfly House Staff

Bug-O-Ween Mask Making (BH)

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

Sunday, October 20; 2:30–3:30 p.m.

\$21 members; \$25 nonmembers

Butterfly House

Butterfly House Staff

Shaw Family Adventures:

Family Sunset Exploration (SNR)

For families with children ages 3–10. We'll read a story, go on a scavenger hunt in the Whitmire Wildflower Garden, and end with crafts.

Friday, October 25; 5–7 p.m.

\$10 members; \$12 nonmembers

Glassberg Family Pavilions

Shaw Nature Reserve Staff and Volunteers



Cocoa and Canvas (BH)

For ages 7 and up. Art for the whole family! You and your petite Picassos are invited to enjoy an afternoon of hot chocolate and warm colors. Art supplies provided—one kit for each registrant.

Saturday, November 30; 2–3:30 p.m.

\$32 members; \$38 nonmembers

Butterfly House

Butterfly House Staff

SPECIAL EVENTS

Purchase tickets for these events at mobot.org/events.

BUTTERFLY HOUSE

Wicked Wings and Wine

Join us for this happy hour and celebrate the spirit of Halloween at the Butterfly House. As twilight approaches, sample local brews, wines, and spirits while you learn about our owl butterflies, which are most active at dusk. Encounter other spook-tacular animals from the World Bird Sanctuary. Grab a bite, then take a stroll through our torch-lit Native Butterfly Garden as you enjoy live music. The Bug Chef will be cooking up some tasty snacks too, if you dare. This night is for adults 21 and up. Reservations required.

Friday, October 18; 5:30–7:30 p.m.

\$25 members; \$30 nonmembers;

\$15 designated drivers

SHAW NATURE RESERVE

Fall Wildflower Market

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. Need native garden inspiration? Visit the 5-acre Whitmire Wildflower Garden nearby! You can also ask our participating vendors for native gardening advice.

Friday, September 6; 3–7 p.m.

Free for members; \$5 per nonmember individual or \$10 per nonmember car
Glassberg Family Pavilions

Wild About Nature Festival NEW

Birds, bees, and bunnies, oh my! We are wild about nature and you will be too after spending the day learning about Missouri's habitats, plants, and wildlife. You will also enjoy trying fun outdoor activities, like fishing, kayaking, rock climbing, and archery. Meet local gardening and conservation experts. Event made possible by the support of the Missouri Department of Conservation.

Saturday, September 28; 10 a.m.–3 p.m.

\$5 member adults; \$7 nonmember adults;

\$3 nonmember children ages 12 and younger; free for member children

Shaw Nature Reserve Annual Art Show

Boutique show of St. Louis-area artists at Shaw Nature Reserve. Featured artwork includes ceramic, wood, metal sculpture, painting, folk art, paper, photography, jewelry, basketry, and more on display and available for purchase throughout the rustic cabins at the Dana Brown Overnight Center.

Sunday, November 2 and Sunday, November 3
10 a.m.–4 p.m.

\$10 per member car; \$20 per nonmember car;

Free for festival-level members and above
Dana Brown Overnight Center

MISSOURI BOTANICAL GARDEN

Japanese Festival

Labor Day Weekend

August 31–September 2

Best of Missouri Market

October 4–6

Spirits in the Garden

October 25

Garden Glow

November 16–January 4, 2025

Head Start
on Holidays!

Tickets on sale now:

Garden Glow (MBG)

November 16–January 4, 2025

Supper with Santa (BH)

December 13–15, 20–22

5:30–7:30 p.m.

Tickets on sale October 1:

Whitmire Wonderlights (SNR)

December 5–7

5:30–8 p.m.

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SITE CODES FOR CLASSES

- MBG: Missouri Botanical Garden
 SNR: Shaw Nature Reserve
 BH: Sophia M. Sachs Butterfly House
 CBE: Commerce Bank Center
 for Science Education
 BC: Bayer Center
 ONLINE: Class takes place via Zoom
 OFFSITE: Check class listing

New!

Follow the Missouri Botanical Garden's Education Division on Facebook @learningatMissouriBotanicalGarden.



Scouting at the Garden

The Missouri Botanical Garden, Shaw Nature Reserve, and Butterfly House offer engaging, nature-inspired scout programs providing hands-on activities and nature walks to support badge work.

Self-guided experiences are offered for groups seeking to provide an outing or their own programming at the Garden or at the Nature Reserve.

We offer a wide selection of program options for all scout levels, which can be held at all locations. Whether you are looking for a fun self-guided scout day out or a fully programmed experience, there is something for every scout.

Available program dates are first come, first served and booking now!



MBG



BH



SNR



Scout Request Form

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. Your confirmation will also include class location and links to campus maps.

Class Information and Material Lists

Class information is provided on the confirmation. All materials are provided unless otherwise noted. For classes with a materials list, a link will be included on your confirmation.

Memberships

Garden memberships are non-transferable; classes are not considered the same as admission tickets. Member class rate is offered to the member(s) whose name appears on the card and those residing in the member's household only. Limited to 2 adult member rate seats per class or 1 for individual members.

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.

Accessibility

Request ASL interpretation, captions, and audio description for any class you attend while registering online. As always, you will still be able to reach out to us by phone or email to request accommodations. A 2-week notice is preferred.

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

- Class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class get canceled, a full refund will be given.
- Please contact classes@mobot.org or call (314) 577-9506 for cancellations 1 week prior to class date. A full refund, minus a \$5 processing fee, will be issued. Refunds cannot be issued for missed classes or cancellations less than 1 week prior to class.
- 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. 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?

For general questions, or to register by phone for any class, contact the Missouri Botanical Garden at (314) 577-9506 or classes@mobot.org.



Give the gift of knowledge!

Education Gift Certificates are available! Call (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

Missouri Botanical Garden Member ID: _____

Payment Method: Check Credit Card

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.

FALL 2024 CLASSES

Sign up online at mobot.org/classes



MISSOURI BOTANICAL GARDEN

4344 Shaw Blvd. | St. Louis, MO 63110

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



New Registration Format
Fall
Registration
Begins August 1,
9 a.m.

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)

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