

# LEARN + DISCOVER

Registration  
Begins  
August 1,  
9 a.m.

CLASSES  
FOR ADULTS,  
YOUTH, and  
FAMILY

Fall 2023–Winter 2024  
[mobot.org/classes](http://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:

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 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.

## 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  
ONLINE: Class takes place via Zoom  
OFFSITE: Check class listing

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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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Registration starts August 1 at 9 a.m.!



# CHIHULY

IN THE GARDEN 2023

NOW–OCTOBER 15, 2023

The work of world-renowned artist Dale Chihuly has arrived at the Garden in a stunning exhibition uniting art and nature.

## CHECK OUT

**Photographing *Chihuly in the Garden*, page 25**

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## ACCESS TOURS

The Missouri Botanical Garden is committed to providing an inclusive environment by ensuring that the Garden and our classes are accessible to everyone. With this in mind, we are launching an easier way for our participants to request accessibility accommodations for all of our classes. You will now be able to request American Sign Language interpretation, captions, and audio description for any class you attend while registering online with just a few clicks. As always, you will still be able to reach out to us by phone or email and request accommodations.

The Garden offers quarterly Audio Descriptive tours and American Sign Language interpreted tours. We are also excited to be continuing our quarterly A Walk Down Memory Lane tours for those with memory loss and their caregiver. To learn more about these tours, go to page 17.

**New class offerings are being added all the time! Visit [mobot.org/classes](https://mobot.org/classes) or follow @LearningatMissouriBotanicalGarden on Facebook.**

# 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.

### **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 ½-mile walk.

**3 Tuesdays: September 5, 19, October 10; 6–8 p.m.**

**\$125 members; \$150 nonmembers**

**Taylor Visitor Center East and West**

**Meeting Rooms**

**Sharon Lloyd**

### **Simple Flower Arranging (MBG, CBEC)**

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.

**\$48 members; \$58 nonmembers**

**Taylor Visitor Center East and West**

**Meeting Rooms unless noted**

**Sharon Lloyd**

### **Simple Flower Arranging**

**Tuesday, October 17; 6–8 p.m.**

### **Holiday Edition**

**Tuesday, December 19; 6–8 p.m.**

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

### **Valentine's Edition**

**Saturday, February 10; 10 a.m.–noon**

### **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, September 16; 2:30–4 p.m.**

**\$48 members; \$58 nonmembers**

**Butterfly House**

#### **Tabletop Treasures: Living Centerpiece (BH)**

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

**Saturday, November 18; 2:30–4 p.m.**

**\$48 members; \$58 nonmembers**

**Butterfly House**



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

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

**Thursday, December 7; 6:30–8 p.m.**

**\$48 members; \$58 nonmembers**

**Butterfly House**

**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 is sure to both stimulate your taste palate and encourage your creative palette.

6:30–8:30 p.m.

\$50 members; \$60 nonmembers

Butterfly House

**Magnificent Monarch**

Friday, September 22

**Moonlit Moths**

Thursday, October 19

**Christmas Ornament Painting**

Friday, December 1

**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, November 4

or Saturday, December 2; 9:30 a.m.–2:30 p.m.

\$96 members; \$115 nonmembers

Commerce Bank Center for Science Education,  
rooms 126 and 127

Jill Kettler

**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 25; 10–11:30 a.m.

\$65 members; \$78 nonmembers

Commerce Bank Center for Science Education,  
rooms 126 and 127

Sharon Lloyd

**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 11

or Saturday, December 9; 9:30 a.m.–1 p.m.

\$75 members; \$90 nonmembers

Commerce Bank Center for Science Education,  
rooms 126 and 127

Jill Kettler

**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!

Tuesday, November 7; 1–3 p.m.

\$55 members; \$66 nonmembers

Taylor Visitor Center East and West  
Meeting Rooms

Sharon Lloyd

**Make Your Own DIY****Personal Care Products (CBEC)**

Learn to make your own DIY lip balm, bath bombs, and sugar scrub! 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 8

or Wednesday, February 21; 6:30–8 p.m.

\$30 member; \$36 nonmember

Commerce Bank Center for Science Education,  
rooms 126 and 127

Glenda Abney and Carolyn Schmaltz

**Native Plant Door Swag (BH)**

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

Saturday, November 11; 2:30–4 p.m.

\$36 members; \$43 nonmembers

Butterfly House

DIY CRAFTS continued...

### **Evergreen Holiday Door Swag (CBEC)**

Create a 12" fresh evergreen door swag using your choice of materials, such as evergreen boughs and juniper berries as well as natural accents like pine cones and more! Feel free to bring any additional accents you would like such as ribbons or ornaments. Bring gloves.

**Thursday, November 30; 1–3 p.m.**

**\$65 members; \$78 nonmembers**

**Commerce Bank Center for Science**

**Education, room 125**

**Sharon Lloyd**

### **Evergreen Holiday Wreath (CBEC)**

It's a seasonal tradition. Create a beautiful holiday wreath using a 14" wire frame with a base of mixed evergreens with natural accents. All materials will be provided. No experience necessary, but some hand strength required. Please bring pruning shears, gloves, and any accents you would like to add.

**Saturday, December 2; 10 a.m.–noon**

**\$62 members; \$74 nonmembers**

**Commerce Bank Center for Science**

**Education, room 125**

**Sharon Lloyd**

### **Holiday Wreaths from Natural Materials (SNR)**

Enjoy the fireside as you make a beautiful holiday wreath of fresh greens and other natural materials from Shaw Nature Reserve to take home. You will learn a basic weaving technique to create your wreath.

**Thursday, December 7; 10 a.m.–noon  
or 1–3 p.m.**

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

**Adlyne Freund Center**

**Rachel Weller**

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

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

**Saturday, October 21**

**or Saturday, January 20; 9:30–11:30 a.m.**

**\$35 members; \$42 nonmembers**

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Brittany Shultz**

### **Natural Dyes in Action (MBG)**

Join Erin Luna in the Kemper Center for Home Gardening Classroom 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. Wear appropriate clothing and come inspired!

**October 28; 11 a.m.–1:30 p.m.**

**\$52 members; \$63 nonmembers**

**Kemper Center for Home Gardening Classroom**

**Erin Luna**

### **DIY Sustainability in the Kitchen (MBG)**

You don't need to go out and buy new products to reduce waste at home — make them yourself from reclaimed materials! Receive hands-on instruction and craft along to make a set of cloth beeswax wraps and reusable napkins from salvaged fabric and natural materials. Learn tips and tricks for how to use and maintain your wraps and napkins along the way. Leave the workshop with a pair of wraps, a set of napkins, and the knowledge to make many more!

**Tuesday, November 7; 1–2:30 p.m.**

**\$38 members; \$46 nonmembers**

**Kemper Center for Home Gardening Classroom**

**Perennial Staff**

### **Going Green for the Holidays:**

#### **Creative Solutions for Eco-Friendly**

#### **Celebrations (MBG)**

Curious about alternatives to traditionally wasteful party practices? From invitations, decorations, and gifts, to food and dining, and even transportation, we've got greener ideas for you. In this presentation, you'll be invited to craft with us throughout, put your sustainability knowledge to the test with a bit of friendly holiday waste related trivia, and get inspired by some crafty examples of low-waste celebratory solutions you can achieve at your next event.

**Saturday, December 2**

**or Wednesday, December 13; 11 a.m.–noon**

**\$25 members, \$30 nonmembers**

**Kemper Center for Home Gardening Classroom**

**Perennial Staff**



# FINE ARTS

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

## **The Garden in Watercolor (MBG)**

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

**8 Tuesdays: September 5, 12, 19, 26,**

**October 3, 10, 17, 24; 9:30 a.m.–noon**

**\$260 members; \$312 nonmembers**

**Taylor Visitor Center Check-in**

**Mary Dee Schmidt**

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

All levels. Learn acrylic painting techniques from the start of a painting to a fully finished piece. Classes are geared toward all levels of experience and basic understanding of drawing is helpful but not required. The Garden beckons us with inspiration and information!

**4 Saturdays: September 9, 16, 23, 30;**

**9:30 a.m.–12:30 p.m.**

**\$168 members; \$202 nonmembers**

**Kemper Center for Home Gardening Classroom**

**Cecelia Davidson**

## **Botanical Watercolor Workshop (SNR)**

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

**3 Thursdays: September 7, 14, 21;**

**9:30 a.m.–2 p.m.**

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

**Carriage House**

**Theresa Long**

## **Sketching in the Garden (MBG)**

All levels. Whether you are looking for a way to get started, or just looking for inspiration to get back into drawing, Sketching in the Garden is a great way to relax, be in the moment and really learn to see. We will visit a different area of the Garden each week and concentrate on its uniqueness for inspirational sketching. Participants will look at different aspects of drawing in each session, focusing on but not limited to line, perspective, shading, and texture. Individual instruction and group demos will be a part of each class. You will leave with a Garden-inspired sketchbook full of drawing techniques to practice wherever you go.

**4 Thursdays: September 7, 14, 21, 28;**

**9:30 a.m.–noon**

**\$140 members; \$168 nonmembers**

**Taylor Visitor Center Check-in**

**Judy Cobillas**



## **Watercolor: Painting and Drawing Simplified (CBEC) NEW**

Beginner/intermediate level. The fundamentals of a good painting are drawing, composition, value, color, and technique. Drawing often is the part that intimidates artists the most and they like the least. Most of us just want to paint. But painting is easier when artists know how to draw. This class combines all the fundamentals with a special emphasis on drawing.

**8 Fridays: September 8, 15, 22, 29, October 6, 13, 20, 27; 10 a.m.–12:30 p.m.**

**\$280 members; \$336 nonmembers**

**Commerce Bank Center for Science**

**Education, room 125**

**Judy Seyfert**

FINE ARTS *continued...***Color on the Go (MBG) NEW**

All levels. Looking for a way to add a little color to your sketches and drawings? These sessions will cover three different mediums to add to your sketching and drawing routine. Color ink, watercolor pencils or color pencils, and watercolor will be the concentration. We will sketch in a different area of the Garden each week and then start to add a little color to make your drawings more memorable. By the end of the 3 weeks, you will have a better idea of which materials work best for you and how to use them. You may decide that all three are your new “favorites”!

**3 Mondays: September 11, 18, 25;**

**10 a.m.–noon**

**\$84 members; \$101 nonmembers**

**Taylor Visitor Center Check-in**

**Judy Cobillas**

**Watercolor: Simple  
and Focused (CBEC) NEW**

All levels. Watercolor is fun and relaxing as well as a wonderful creative outlet. All you need to do is commit to the challenge. Judy will demonstrate simple to more complex techniques, as well as important aspects of design and composition. Building upon basic skills the class will segue into more complex paintings. Whether you are new to watercolor or just need a little artistic stimulation to recharge your creative batteries, Judy's classes are unique, encouraging artists of all levels.

**6 Mondays: October 9, 16, 23, 30,**

**November 6, 13; 6:30–9 p.m.**

**\$210 members; \$252 nonmembers**

**Commerce Bank Center for Science**

**Education, room 125**

**Judy Seyfert**



**Plein-Air Watercolor Workshop (SNR)**

All levels. Enjoy plein-air watercolor painting with watercolor artist, Theresa Long. Plein-air is a French term defined as painting done outside while directly observing the landscape. We'll begin with a demonstration, followed by independent painting with instructor support. Sessions will wrap up each day with discussion of progress, questions, and insights. Supply list provided at registration.

**3 Wednesdays: October 11, 18, 25;**

**9:30 a.m.–12:30 p.m.**

**\$120 members; \$144 nonmembers**

**Carriage House**

**Theresa Long**

**Watercolor: From Transparent  
to Opaque (CBEC) NEW**

Intermediate level. From the cool neutrals of winter to the colorful beauty of the coming spring, Judy will show you how to achieve color harmony through the layering of value and paint. This unique class will combine transparent watercolor with opaque gouache allowing for more versatility yet still producing luminous paintings. This is a studio class. Students are encouraged to work from their own photographs or sketches. No basic skills taught.

**5 Fridays: January 5, 12, 19, 26, February 2;**

**10 a.m.–12:30 p.m.**

**\$175 members; \$210 nonmembers**

**Commerce Bank Center for Science**

**Education, room 125**

**Judy Seyfert**



# FOOD and COOKING

All cooking classes are 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.

## PLANTS, CUISINE, AND CULTURE

### Plants, Cuisine, and Culture **ONLINE**

Plants are intimately linked to our cultural identities and food traditions. Plants tell us where we are and who we are in how we use them to feed ourselves. When we migrate, we carry our culture and cuisine with us. In this series renowned chefs, culinary historians, and authors from cultures around the world discuss how plants shaped their foodways.

#### Mexican Cuisine with Pati Jinich

Born and raised in Mexico City, Pati is host of the 3x James Beard Award-winning PBS television series "Pati's Mexican Table" and the PBS primetime docuseries "La Frontera." She is resident chef at the Mexican Cultural Institute in Washington, D.C., and a cookbook author. A former political analyst, she switched policy papers for cooking pots to make exploring and sharing Mexico's cuisine her life's work. She has cooked at the White House for President Obama's Cinco de Mayo celebration. The Council of the Americas named Pati one of the "Top 5 Border Ambassadors" who have performed outstanding work bringing the United States and Mexico closer together in their *Americas Quarterly* (AQ) magazine. She was also named one of the National Immigration Forum's "Keepers of the American Dream," which honors individuals who embody the spirit of immigrant achievement and contribute to the well-being of immigrants in the U.S.

**Tuesday, September 26; 6–7 p.m.**  
**\$10 members; \$12 nonmembers**  
**Pati Jinich**

#### Vacation Memories (MBG) **NEW**

Maybe you have vacationed in England or always wanted to. Jane will share recipes for some of the foods make a trip there so special. Learn how to make Melton Mowbray pork pie, Northumbrian cheese scone, bangers and mash, and sticky toffee pudding and vanilla custard for dessert.

**Wednesday, September 13; 6–8 p.m.**  
**or Tuesday, November 14; 11 a.m.–1 p.m.**

**\$40 members; \$48 nonmembers**  
**Kemper Center for Home Gardening Classroom**  
**Jane Muscroft**

#### American or British? (MBG) **NEW**

How different are foods from across the pond? How can a biscuit be a cookie? What's the difference between a scone and a biscuit? Taste the answers to these and many other puzzling questions! In this class Jane will demo British scones with jam and clotted cream vs. American biscuits with sausage gravy, British sausage rolls vs. America pigs in a blanket, British biscuits vs. American cookies, and hot tea vs. iced tea.

**Thursday, October 12; 11 a.m.–1 p.m.**  
**or Wednesday, November 1; 6–8 p.m.**

**\$40 members; \$48 nonmembers**  
**Kemper Center for Home Gardening Classroom**  
**Jane Muscroft**

#### Harvest and Preserve Your Herbs (MBG) **NEW**

Fall is the time to gather your herbs and preserve them for use in the colder months ahead. Join members of The St. Louis Herb Society for tips on harvesting and preserving herbs, mixing them into spice blends, using them in delicious recipes, and more.

**Tuesday, October 17; 10 a.m.–noon**  
**\$40 members; \$48 nonmembers**  
**Kemper Center for Home Gardening Classroom**  
**St. Louis Herb Society**

FOOD and COOKING continued...

### **Stick a Fork in Food Waste (MBG)**

Food waste makes up nearly 22% of the waste we send to landfills. What are options, from field to fridge, to change this situation? This class will help you identify strategies for reducing food waste in your own home. In the cooking demo portion, Chef Wil Pelly, owner of Rock Star Tacos at the Gaslight, will demonstrate some food waste reduction strategies you can use in your own kitchen. You will walk out with steps for how to reduce your impact on the environment. Underwritten by St. Louis-Jefferson Solid Waste Management District and Missouri Department of Natural Resources.

**Saturday, October 21; 10 a.m.–noon**

**\$22 members; \$27 nonmembers**

**Kemper Center for Home Gardening Classroom  
Maggie McCoy and Chef Wil Pelly**

### **Mushroom Identification: 5 to Eat and 5 to Avoid ONLINE, NEW**

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 to look for, so that you can start foraging with confidence.

**Tuesday, November 14; 6–8 p.m.**

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

**Liz Byrde**

### **Beyond the Basics of**

#### **Handmade Pasta (MBG) NEW**

Already know how to make basic pasta dough? Elevate your pasta game by learning how to color, flavor, and laminate your dough in this class!

**Saturday, December 9; 1–3 p.m.**

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

**Kemper Center for Home Gardening Classroom  
Nicole Smith**

### **Cooking with Winter Squash (MBG) NEW**

Keep seeing squash after squash at the grocery store and don't know what to do with it outside of roasting it for a side dish? Come learn how to make two vegetarian main dishes: butternut squash galette and pumpkin chili, and a sweet dessert of acorn squash cookies.

**Wednesday, January 17; 5:30–7:30 p.m.**

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

**Kemper Center for Home Gardening Classroom  
Nicole Smith**



### **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. Samples, wine pairing recommendations, and handouts to be picked up at the Garden prior to the class.

**Saturday, February 10; 3–5 p.m.**

**\$42 members; \$51 nonmembers**

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

# GARDENING and LANDSCAPING

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

## GARDENING for BIODIVERSITY

### 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.

1–3 p.m.

\$14 members; \$17 nonmembers

Carriage House

### Cut Flower Gardening and Floral Arranging with Natives *NEW*

Horticulturist and flower farmer Joan Klingensmith will walk you through the basics of native cut flower gardening, including plant selection, design, and maintenance. You'll see a short demonstration on floral arranging and a chance to arrange your own! Bring a small to medium vase to class and bring it home full of beautiful native flowers.

Thursday, September 21

Joan Klingensmith

### Native Edible Plants: Food, Traditional Uses, and Gardening *NEW*

Did you know that many native plants are edible and delicious too? Together, class members and instructors will discuss some common native edible plants and learn about their ethnobotanical uses and ways to include them into your home gardens. We will discuss how to harvest and prepare them in recipes and have chance to sample some too! This will be a fun and interactive class for gardeners and cooks alike.

Thursday, October 26

Kate Farley

### Gardening With Native Keystone Plants *NEW*

Shaw Nature Reserve Horticulturist Vivian Bouse will discuss the importance of including native keystone plants in your home landscapes. Keystone plants provide necessary sources of food and shelter to butterflies, moths, and bees and benefit birds and other wildlife. Learn about the role native plants play in our ecosystem and how you can garden with them.

Thursday, November 16

Vivian Bouse

### Native Plant Propagation

Growing native perennials, grasses, trees, and shrubs from seed isn't a mystery. Shaw Nature Reserve Horticulturists will introduce basic propagation methods and will include information on different seed types, stratification, scarification, timing of collection and sowing, soils, containers, and fertilization. This class will be held in the Shaw Nature Reserve working head house area by the greenhouse and will include demonstrations of the techniques our Horticulture staff use to grow plants for the Whitmire Wildflower Garden.

Thursday, January 25

Jen Sieradzki

### 70/30: Building Garden Resiliency Through Native Plants *NEW*

Many native plant species are easily introduced into existing non-native gardens, and this class will highlight easy-to-integrate species, solid plant combinations, and tips on keeping it all tidy. We'll also explore the "70/30 Rule" and why it is an important frame of reference for ecological as well as design success.

Thursday, February 15

Erin Goss

GARDENING and LANDSCAPING continued...

### 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 four-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 Thursdays: September 7, 14, 21; 6–8 p.m.**

**\$84 members; \$101 nonmembers**

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Sharon Lloyd**

### Fall Container Garden—

#### Monarch Pitstop (BH)

Learn to construct a container garden suitable for the most royal of all insects—the monarch butterfly. You will receive a selection of plants that bloom during the fall to provide nectar for migrating monarchs and create a container filled with plants to take home.

**Saturday, September 9; 2:30–4 p.m.**

**\$62 members; \$74 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 16; 10 a.m.–noon**

**\$62 members; \$74 nonmembers**

**Cohen Amphitheater**

**Sharon Lloyd**

### Evergreen Holiday Porch Pot (CBEC)

Think you can't put anything in your container in the winter? Learn creative ways to jazz up your outdoor containers for the holidays using natural materials like cut evergreens, pinecones, and seed pods. We will be making a container you can take home with you. Please bring gloves and any additional accents you would like such as ribbons, bows, or ornaments.

**Tuesday, December 5; 1–3 p.m.**

**\$62 members; \$74 nonmembers**

**Commerce Bank Center for Science**

**Education, rooms 126 and 127**

**Sharon Lloyd**

### Fall Gardening Tips from the Plant Doctor (MBG)

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

**Tuesday, September 12; 5–7 p.m.**

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

**PlantLab**

**Daria McKelvey**

### Pruning Shrubs (MBG)

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

**2 Wednesdays: September 6 and 13; 5–7 p.m.**

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

**Taylor Visitor Center Check-in**

**Dave Gunn**

### Easy Tree I.D. (Offsite)

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

**3 Tuesdays: September 12, 19, 26;**

**4–6 p.m.**

**\$84 members; \$101 nonmembers**

**Powder Valley Nature Center, 11715**

**Cragwood Road, Kirkwood, MO 63122**

**Mark Grueber**

### Advanced Tree I.D. (Offsite)

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

**3 Tuesdays: October 3, 10, 17; 4–6 p.m.**

**\$84 members; \$100 nonmembers**

**Powder Valley Nature Center, 11715**

**Cragwood Road, Kirkwood, MO 63122**

**Mark Grueber**

### 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 6, 13, 20, 27,**

**October 4, 11; 6:30–9 p.m.**

**\$165 members; \$198 nonmembers**

**PlantLab**

**Russ Volmert**

### Bulbs 101 (MBG) 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!

**Wednesday, September 13; 6–7 p.m.**

**\$14 members; \$17 nonmembers**

**Claire Krofft**

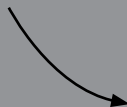


## Advanced Inquiry Program

Ignite Ecological and Social Change

Pursue your passion with the Missouri Botanical Garden: earn your master's from Miami University.

Register for an information session at [mobot.org/aip](http://mobot.org/aip)



The AIP is a Miami University online master's degree with experiential learning at the Missouri Botanical Garden.

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

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

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

**Thursday, September 14; 6–8 p.m.**

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

**James Faupel**

**Strawberries, Blueberries, and More (MBG)**

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.

**Tuesday, September 19; 6–8 p.m.**

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

**PlantLab**

**Elizabeth Wahle**

**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.

**Wednesday, September 27; 6–8 p.m.**

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

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Glenn Kraemer**

**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 3; 5–6:30 p.m.**

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

**Bulb Garden**

**Claire Krofft**

**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, October 12; 5–7 p.m.**

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

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Sharon Lloyd**

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

Take a seasonal walk through the Garden. Join Sharon Lloyd, Garden instructor, as she highlights some of her favorites for spring including bulbs, perennials, shrubs, and grasses. Come prepared for a 2-hour walk.

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

**Taylor Visitor Center Check-in**

**Sharon Lloyd**

**Fabulous Fall**

**Wednesday, October 18; 10 a.m.–noon**

**Winter Walk**

**Thursday, February 29; 11 a.m.–1 p.m.**

**Planting with Multi-Season 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 19; 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 storm water runoff while also creating a beautiful garden with multi-season appeal. Rainscaping is a sustainable landscaping initiative that supports local wildlife and reduces pollution in our waterways. Plus hear about Rainscaping Funding opportunities.

**Tuesday, October 24; 5–7 p.m.**

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

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Allison Joyce and James Faupel**

**The Colors of Fall—****Flowers and Foliage (MBG) NEW**

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 4; 10 a.m.–noon**

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

**Taylor Visitor Center Check-in**

**Mariel Tribby**

**Low-Maintenance Perennials ONLINE**

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

**Thursday, November 16; 10 a.m.–noon**

**or Monday, January 29; 7–9 p.m.**

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

**Sharon Lloyd**

**Growing Fresh Vegetables at Home (MBG)**

Nothing is better than fresh, healthy vegetables grown right in your own back yard! In this class, you will explore the easiest veggies to grow in the St. Louis region, how to start a vegetable garden bed in the ground or in a container, the difference between growing vegetables from seed versus nursery-bought plants, and soil and sunlight requirements. You will also take home some seeds to get your vegetable garden started!

**Saturday, January 13; 1–3 p.m.**

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

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Sharon Lloyd**

**Growing Annuals from Seeds (MBG)**

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

**Thursday, January 18,**

**or Saturday, February 3; 10 a.m.–noon**

**or Tuesday, January 23,**

**or Thursday, February 15; 6–8 p.m.**

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

**Taylor Visitor Center East and**

**West Meeting Rooms**

**Sharon Lloyd**

**Gardening in Small Spaces ONLINE**

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

**Wednesday, January 24; 10 a.m.–11:30 a.m.**

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

**Sharon Lloyd**

**Home Hardscape Design (MBG) NEW**

Complete your beautifully landscaped yard with hardscaping such as a natural stone path, a retaining wall, or a new stone patio. This course will show you how to design and build for hardscaping projects that will complement any type of landscaping.

**Tuesday, October 24; 6–7:30 p.m.**

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

**PlantLab**

**Kurt Keister**

# GREEN LIVING

## Eco-Friendly Furniture Restoration (MBG)

Through hands-on demonstrations, you'll learn all about natural paints, stains, and waxes. Learn to safely remove old finishes with SoyGel, add a pop of color to your projects with Milk Paint, mix and apply a fresh coat of Perennial's signature wood wax, and cook up a natural stain from walnuts. You'll leave this workshop with the knowledge to add a whole new look to your furniture without harming the environment or compromising your health.

**Friday, October 13; 1-2:30 p.m.**

**\$27 members; \$33 nonmembers**

**Kemper Center for Home Gardening Classroom  
Perennial Staff**

## Composting in Small Spaces: Bokashi and Vermicomposting (CBEC)

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 12; 6:30-8 p.m.**

**\$35 members; \$42 nonmembers**

**Commerce Bank Center for Science**

**Education Room 125**

**Maggie McCoy**

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

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

**Wednesday, November 1; 6:30-8 p.m.**

**\$10 members; \$12 nonmembers**

**Farr Auditorium**

**Gracie Griffin**

## Technology of Single Stream Recycling (Offsite)

Have you ever wondered how your recycling is separated or how a recycling center operates? Take this tour of the Republic recycling center in Hazelwood and see just how amazing the process can be! The tour will include a full tutorial by Republic staff on how the machines operate, an up-close look at the process, and an overview of proper recycling practices to help you learn the dos and don'ts of recycling in our region. Underwritten by St. Louis-Jefferson Solid Waste Management District and Missouri Department of Natural Resources.

**Wednesday, November 8**

**or Wednesday, January 10; 5:30-7 p.m.**

**\$10 members; \$12 nonmembers**

**Republic Recycling Center, 6025 Byassee**

**Dr., Hazelwood, MO 63042**

**Republic Services Staff**

## DIY Crafts for the Holiday (CBEC)

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 get to 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 15; 6:30-8 p.m.**

**\$22 members; \$27 nonmembers**

**Commerce Bank Center for Science**

**Education Room 125**

**Perennial Staff**

## Recycling 101 (CBEC)

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. Underwritten by St. Louis-Jefferson Solid Waste Management District and Missouri Department of Natural Resources.

**Tuesday, February 20; 6:30-8 p.m.**

**\$10 members; \$12 nonmembers**

**Commerce Bank Center for Science**

**Education Room 125**

**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 (MBG)

The Missouri Botanical Garden offers 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 no later than noon the day prior to the tour.

#### American Sign Language Interpreted Walking Tour

Explore the Missouri Botanical Garden 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, September 23**

**or Saturday, February 3; 11 a.m.–noon**

**Free for members; included with admission for nonmembers**

**Taylor Visitor Center Check-in  
Garden Docent**

#### Audio Description Walking Tour

Explore the Missouri Botanical Garden 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 and their family and friends.

**Saturday, October 7**

**or Saturday, January 13; 11 a.m.–noon**

**Free for members; included with admission for nonmembers**

**Taylor Visitor Center Check-in**

### Take a Walk Down Memory Lane at the Garden

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. On a first-come, first-serve basis, wheelchairs are available at no charge, and scooters are available for a rental fee of \$30. Come prepared for a short walk. These tours are for individuals with memory loss and their family/friends/support person.

**Saturday, October 14**

**or Saturday, November 4; 11 a.m.–noon**

**Free for members; included with admission for nonmembers**

**Taylor Visitor Center Check-in  
Garden Docent**

### Oertli Family Hardy Plant Nursery Tour (Offsite)

Where did the Garden start all of the plants for our new Jack C. Taylor Visitor Center? Our new Oertli Family Hardy Plant Nursery produces hardy herbaceous perennials and woody plants that you see in our new gardens around the Taylor Visitor Center while also supporting the Garden's living collection. Explore the new 6½-acre nursery and onsite greenhouses with Senior Nursery Manager, Derek Lyle.

**Wednesday, September 13; 5–6:30 p.m.**

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

**Oertli Family Hardy Plant Nursery, 2405  
Bent Ave., St. Louis MO 63116**

**Derek Lyle**

### 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, like big bluestem, compass plant, sumac, bluebirds, goldfinch, deer, and more.

**Thursday, September 14; 10 a.m.–noon**

**\$10 members; \$12 nonmembers**

**Trail House  
Rachel Weller**



## Scouting at the Garden

The Missouri Botanical Garden offers engaging, nature-inspired scout programs that provide hands-on activities and nature walks in the Garden.

This season, we are introducing 14 new scout experiences and a new pricing structure. The new pricing structure introduces a “scout group” admission price and a self-guided option.

So, whether you are looking for a fun self-guided troop day out or a fully programmed experience, there is something for every scout at the Garden.

New programs  
coming this fall!



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

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

**Saturday, September 16; 10–11:30 a.m.**

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

**Taylor Visitor Center Check-in**

**Wendy Applequist**

### **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, September 19; 5–7 p.m.**

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

**Taylor Visitor Center Check-in**

**Greg Cadice**

### **Welcome Walk (SNR)**

Get to know the Nature Reserve on this 1½- 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 so you get familiar with it. Sign up for one or multiple.

**Thursday, September 21**

**or Thursday, October 19; 10–11:30 a.m.**

**\$10 members; \$12 nonmembers**

**Bascom House Parking Lot**

**Rachel Weller**

Registration starts August 1 at 9 a.m.!

**Bellefontaine Cemetery****Walking Tour (Offsite)**

We invite you to take an amazing walking 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.

**Thursday, October 12; 3–5 p.m.**

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

**Bellefontaine Cemetery, 4947 West**

**Florissant Ave., St. Louis, MO 63115**

**Michael Garrett**

**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.

**Tuesday, October 17**

**or Thursday, October 19**

**or Tuesday, October 24**

**or Wednesday, October 25**

**or Thursday, October 26; 6–8 p.m.**

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

**Taylor Visitor Center Check-in**

**Kim Petzing**

**Beyond the Botanical: Sculptures, Fountains, Pools, and Ponds of the Garden (MBG)**

Evocative, thought-provoking, and thematic, we invite you to take a deeper look into the varied sculptures and fountains of the Garden. Led by Docent Lee Ann Grush, this dynamic, 1½-mile walk through the Garden and many of its 42 installations will delight both the historian and art lover. From historic placement of elegant, classical pieces of marble art by the Garden's founder to the vibrant, more modern pieces of today, Lee Ann will guide you through the intricate (and often surprising) way the sculptors have woven a new thread of beauty through the Garden. Class material includes a booklet that provides more detail about each piece covered in the class and the opportunity to explore these treasures in more depth on return visits to the Garden.

**Saturday, October 21; 10 a.m.–noon**

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

**Taylor Visitor Center Check-in**

**Lee Ann Grush**

**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, cone flowers, and more will be seen along the trail.

**Thursday, November 9; 10 a.m.–noon**

**\$10 members; \$12 nonmembers**

**Trail House**

**Rachel Weller**

**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 a lovely orange to rust-colored hues on the needles of this deciduous conifer. As we stroll along the lake you will learn about the history of these trees, the various varieties, and unique characteristics of bald cypress. The reflection of the trees in the lake is beautiful, so you'll want to bring your camera!

**Thursday, November 16; 10 a.m.–noon**

**\$10 members; \$12 nonmembers**

**Bascom House**

**Rachel Weller**

**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, September 26; 5–7 p.m.**

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

**Taylor Visitor Center Check-in**

**Dave Gunn**

# NATURE STUDY

## Wildflower Identification & Ecology (SNR)

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

**Thursday, September 7**

**or Thursday, September 21,**

**or Thursday, October 5; 9:30 a.m.–noon**

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

**Will be emailed the Monday before**

**Dr. James Trager**

## 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**

### Monarch Migration: Gotta Go to Mexico

Why tag monarch butterflies? Join us to learn how this citizen science project collects valuable data that helps scientists protect monarchs and their amazing migration. Pick up tips to make your yard a monarch sanctuary. The class will include a short walk in our native garden to look for monarchs and plants that support them. **Sunday, September 24; noon–1:30 p.m.**

## Insect Hotels: A Bug's Winter Refuge

More than any house, an insect hotel is a resort that provides all the best amenities for beneficial bees, ladybugs, lacewings, and more. Join us for a walk around the Butterfly House gardens to see the many ways we provide winter homes for native bugs. Then, with the help of our bug experts, construct a decorative insect hotel that will provide these beneficial bugs their necessary winter lodging in your yard. **Saturday, October 14; 2:30–4 p.m.**

## Putting Your Butterfly Garden to Bed

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

**Sunday, November 12; 2:30–4 p.m.**

## Waking Up Your Butterfly Garden

Spring has sprung, but is your garden ready? Learn how to clean up your garden for the growing season while protecting and encouraging pollinators and other beneficial bugs that share your space. Once nature's alarm clock goes off, everything gets growing—don't be late!

**Sunday, February 18; 2:30–4 p.m.**

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

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 raptors.

**Thursday, September 28; 10 a.m.–noon**  
**\$18 members; \$22 nonmembers**

**Carriage House**

**Angie Jungbluth**

**Strive to be a better neighbor to our bug friends. Check out Green Living on page 16.**



**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. "With words at your disposal, you can see more clearly. Finding the words is another step in learning to see."  
—Robin Wall Kimmerer. Find the words which will deepen your connection to nature.

**Writing Workshop in the Garden NEW**

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 30; 1–3 p.m.**

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

**PlantLab**

**Sean Doherty**

**Nature Journaling in Less Traveled Corners of the Garden NEW**

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 often overlooked. The suggestions of simple techniques will provide unique ways to record your nature experience.

**Tuesday, October 10; 5–6:30 p.m.**

**or Thursday, January 18; 10–11:30 a.m.**

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

**Taylor Visitor Center Check-in**

**Therapeutic Horticulture Staff**

**Garden Haiku NEW**

Haiku is a traditional Japanese poetic form that focuses on a snapshot of nature. It is a poem that is meant to capture a moment in nature, that can be read in one breath. Together we will read some examples of haiku both ancient and modern, and then we will look to the natural beauty of the Garden to inspire our own short nature poems.

**Tuesday, October 17; 5–6:30 p.m.**

**or Tuesday, January 9; 3–4:30 p.m.**

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

**Taylor Visitor Center Check-in**

**Liz Byrde**

**Book Club NEW**

Explore literature that considers the connection between humans and the natural world, under the guidance of Therapeutic Horticulture staff. The selections each provide insight, wisdom and perspective on different facets of nature, from trees to a snail to the land we seek to save. 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!

**5–6 p.m.**

**\$14 members; \$17 nonmembers**

**Therapeutic Horticulture Staff**

***The Hidden Life of Trees***

**by P. Wohlleben**

**Tuesday, September 26**

**Boxwood Garden Gazebo**

***The Sand County Almanac***

**by Aldo Leopold**

**Tuesday, October 24**

**Boxwood Garden Gazebo**

***The Sound of a Wild Snail Eating***

**by Elisabeth Tova Bailey**

**Thursday, November 9**

**Taylor Visitor Center West Meeting Room**

NATURE STUDY *continued...***The Power of the Line: Nature Journaling with Mark-Making Instead of Art-Making! (SNR)**

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! Different techniques covered will include 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, October 5; 10 a.m.–noon****\$18 members; \$22 nonmembers****Carriage House****Angie Jungbluth****Champion Trees (SNR) NEW**

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 less-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 26; 9:45 a.m.–noon****\$15 members; \$18 nonmembers****Trail House****Calvin Maginel****Owls of Missouri (MBG)**

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

**Wednesday, February 7****or Wednesday, February 21; 5–7 p.m.****\$28 members; \$34 nonmembers****Taylor Visitor Center East and****West Meeting Rooms****Brenda Hente****Winter Tree I.D. (SNR)**

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

**Thursday, February 8; 10 a.m.–noon****\$10 members; \$12 nonmembers****Rachel Weller****GET TO KNOW TREES****Easy Tree I.D., page 12****Advanced Tree I.D., page 13****Historic Trees of the Garden, page 19**

# 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 with a small group. Tripods are welcome and encouraged.

**Saturday, October 7**

**or Saturday, December 2,**

**or Saturday, February 3; 9–10 a.m.**

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

**Butterfly House**

### Insect Photography

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

**Thursday, November 9; 5:30–8 p.m.**

**\$45 members; \$54 nonmembers**

**Butterfly House**



### Blue Morpho Photography

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

**Sunday, February 19; 9:30 a.m.–noon**

**\$45 members; \$54 nonmembers**

**Butterfly House**

## SHAW NATURE RESERVE

### Star Trails Photography

Intermediate level. 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 15; 7:30–10:30 p.m.**

**or Friday, November 10; 6–9 p.m.**

**\$70 members; \$84 nonmembers**

**Carriage House**

**Lonnie Gatlin**

### Capturing Fall Colors

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

**Saturday, October 28; 7:30–10:30 a.m.**

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

**Carriage House**

**Scott Avetta**

### Fall Cypress Colors Photography

Beginner/intermediate level. Capture the beautiful rust-colored hues of the bald cypress trees surrounding our Cypress Lake. The view of the cypress trees reflected in the lake makes for a stunning photo. Limited walking on fairly flat terrain.

**Saturday, November 4; 7:30–10:30 a.m.**

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

**Carriage House**

**Scott Avetta**



### Light + Discovery Workshop

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, November 11; 8:30 a.m.–3:30 p.m.**

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

**Carriage House**

**Dan Dreyfus**

## 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 5; 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 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: September 6, 13, 20;**

**9:30 a.m.–12:30 p.m.**

**\$126 members; \$152 nonmembers**

**PlantLab**

**Scott Avetta**

### 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 layers, 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 11; 5–8 p.m.**

**\$42 members; \$51 nonmembers**

**Taylor Visitor Center Check-in**

**Scott Avetta**

**Photographing *Chihuly* in the Garden**

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

**Tuesday, September 12**

**or Monday, September 25; 5–8 p.m.**

**\$42 members; \$51 nonmembers**

**Taylor Visitor Center Check-in**

**Scott Avetta**

**Photography Boot Camp II**

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: September 27, October 4, 11;  
9:30 a.m.–12:30 p.m.**

**\$126 members; \$152 nonmembers**

**PlantLab**

**Scott Avetta**

**Fall Photography in the Japanese Garden**

All levels. This hands-on class we will concentrate on the beauty of the Japanese Garden during the fall season. Increase your understanding of lighting, composition, and exposure compensation and apply them in the field. Participants should have a basic understanding of the camera and the key features. We plan on spending as much time in the field as the weather allows. To learn camera knowledge, consider taking *Simplifying Your Camera*.

**Tuesday, October 10; 9:30 a.m.–noon**

**\$35 members; \$42 nonmembers**

**Japanese Garden, Teahouse Island**

**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 25; 9:30 a.m.–noon**

**\$35 members; \$42 nonmembers**

**Taylor Visitor Center Check-in**

**Scott Avetta**

**Photographing Trees**

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

**Wednesday, November 1; 9:30 a.m.–noon**

**\$35 members; \$42 nonmembers**

**Taylor Visitor Center Check-in**

**Scott Avetta**

## BEHIND the SCENES

**Teahouse Island Photography (MBG)**

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

**Friday, November 3; 9 a.m.–noon**

**\$42 members; \$51 nonmembers**

**Japanese Garden, Teahouse Island**

**Scott Avetta**

**Orchid Show Photography (MBG) NEW**

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

**Thursday, February 15**

**or Tuesday, February 20; 5:30–8 p.m.**

**\$35 members; \$42 nonmembers**

**Emerson Conservatory**

**Scott Avetta**

**Capturing the Garden Glow Basics (MBG)**

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

**Wednesday, November 29**

**or Tuesday, December 5; 4:30–7 p.m.**

**\$35 members; \$42 nonmembers**

**Taylor Visitor Center Check-in**

**Scott Avetta**

**Chihuly Self-Guided Photography Night (MBG)**

All levels. Join us for an exclusive self-guided, photographers-only night at *Chihuly in the Garden 2023*. Grab your cameras and equipment to capture Chihuly's 20 magnificent installations throughout the Garden's grounds. Start the night photographing during the "Golden Hour" and then transition to the installations being illuminated in all of their beauty at night.

**Tuesday, September 19; 6:30–9:30 p.m.**

**\$15 members; \$20 nonmembers**

**Taylor Visitor Center Check-in**

**CHIHULY IN THE GARDEN**

**Learn more on page 3.**



# WELL-BEING:

## MIND and BODY CONNECTIONS

### Morning Stroll (SNR)

Hike 2 to 2½ 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 along the trail and wildlife that we see. With 19 miles of trails there will be lots to see as we hike.

**6 Wednesdays: September 6, 20; October 4, 18; November 1, 15; 10–11:30 a.m.**

**\$36 members; \$43 nonmembers**

**Follow the signs from the 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 7, 14, 21, 28; 9:30–11 a.m.**

**\$75 members; \$90 nonmembers**

**Blanke Boxwood Garden gazebo**

**Rhonda Leifheit**

### Outdoor Garden Yoga (MBG)

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

**Sunday, September 10**

**or Sunday, September 17**

**or Sunday, September 24**

**or Sunday, October 1; 9:30–10:30 a.m.**

**\$14 members; \$17 nonmembers**

**Cohen Amphitheater**

**Katy Mike Smaistrila**

### Indoor Yoga (MBG) NEW

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

**Saturday, October 21**

**or Sunday, November 12**

**or Sunday, December 17**

**or Saturday, January 20**

**or Sunday, February 11; 9:30–10:30 a.m.**

**\$14 members; \$17 nonmembers**

**Farr Auditorium**

**Katy Mike Smaistrila**

### Morning Of Hiking (SNR)

Hike quickly 2½–3½ 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. With 19 miles of trails there will be lots to see as we hike. Price per person, per 6-session class.

**6 Wednesdays: September 13, 27; October 11, 25; November 8, 29; 10–11:30 a.m.**

**\$36 members; \$43 nonmembers**

**Follow the signs from the entrance**

**Rachel Weller**

### 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 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, September 15; 6–7:15 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 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 brightness in the sky and is the end of the next lunar cycle, so 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 energy.

**Friday, September 29; 6–7:15 p.m.**

**\$15 members; \$18 nonmembers**

**Bascom House front lawn**

**Barbie Benetin**

WELL-BEING continued...

## The Whole World Is a Single Flower (MBG) NEW

Take a deep dive into the beauty and history of a beloved seasonal flower. We will explore the connections between humans and a given flower, both in a broader ethnobotanical sense, and in the plant's specific relationship to the Garden. Lean in and get an up-close look at the flower to build your own relationship with it, and then pull back to see how our relationships with plants inform our interactions with the world at large. The specific flower for this class will be based on what is blooming seasonally.

**Thursday, September 21; 6–7:30 p.m.**  
**or Wednesday, January 25; 1–2:30 p.m.**  
**\$21 members; \$25 nonmembers**

**Taylor Visitor Center check-in**  
**Therapeutic Horticulture Staff**

## 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, with instruction to assist you with the remaining seven self-guided walks to take on your own. The guide book provides suggested pauses for each walk, intended to increase awareness and encourage time for reflection.



**Thursday, September 28; 5–7 p.m.**  
**\$70 members; \$84 nonmembers**  
**Taylor Visitor Center check-in**  
**Therapeutic Horticulture Staff**

## Nature Mandalas (MBG)

Explore the practice of creating nature mandalas with Therapeutic Horticulture staff. While gathering natural materials, we will to 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.

**Wednesday, October 11; 9:30–11 a.m.**  
**\$20 members; \$24 nonmembers**  
**Taylor Visitor Center check-in**  
**Therapeutic Horticulture Staff**



## Winter Walks (SNR)

Enjoy a 2-mile walk in the winter landscape. Even though it's cold, the scenery is beautiful. We'll see tracks, evergreens, icicles, and possibly snow.

**3 Wednesdays: December 20, January 17, February 21; 10 a.m.–noon**

**\$18 members; \$22 nonmembers**  
**Follow the signs from the entrance**  
**Rachel Weller**

## The Art of Well-Being (MBG) NEW

The Therapeutic Horticulture team introduces a new well-being program in partnership with Cancer Support Community, a long-time partner with Missouri Botanical Garden. The term "well-being" describes a holistic sense of feeling good. The Art of Well-being includes taking time to nurture your body, mind, and spirit, to be as fulfilled as you can be in any given situation. In this program series, we will explore different methods of developing our well-being in the beautiful surroundings of the Missouri Botanical Garden. Calm your mind as we take an intentional walk through one of the special areas of the Garden, relax your body as we move through restorative gentle movements and stretches, and free your spirit as we engage in a nature-based art activity all in the beautiful outdoor surroundings of the Garden. Please commit to all three classes. Space is limited. Register at [www.cancersupportstl.org](http://www.cancersupportstl.org) or call (314) 238-2000.

**3 Thursdays: September 7, 14, 21;**  
**5:30–7:30 p.m.**

**Program is underwritten by Cancer Support Community; No charge**  
**Taylor Visitor Center Check-in**

# OUTDOOR ADVENTURES

## FOR ADULTS, YOUTH, AND FAMILY



### **Canopy Climb**

Adults and kids 8 and over. 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 12 climbers/session.

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

### **Vertical Voyages**

**at the Missouri Botanical Garden**

**Saturday, September 23**

**or Sunday, September 24**

**or Saturday, October 21**

**or Sunday, October 22;**

**12:30–2:30 p.m. or 3–5 p.m.**

**Meet at climb location**

**at Shaw Nature Reserve**

**Saturday, September 16**

**or Sunday, September 17;**

**12:30–2:30 p.m. or 3–5 p.m.**

**Trail house**

### **Sunset Sweetheart Hike (SNR)**

For adults. Bundle up and watch the sunset with your sweetheart! We'll take a 2-mile hike to enjoy the wonders of a crisp, cool, but invigorating Nature Reserve winter night. Hike will include rolling hills on even and uneven terrain.

**Saturday, February 10; 5:30–7:30 p.m.**

**\$10 members; \$12 nonmembers**

**Shaw Nature Reserve Staff and Volunteers**

### **LOOKING FOR DATE NIGHT IDEAS?**

**Paint and Sip, page 5**

**Unwrapping the Secrets  
of Chocolate, page 10**

**Garden Ghost Stories, page 19**

# YOUTH and FAMILY

## 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)

Learn about plants and nature with your toddler during this 6-week series. This fall participants will learn about a different type of plant (flowers, herbs, bushes, or vines) during each class.

10–11:30 a.m.

\$90 members; \$108 nonmembers

Taylor Visitor Center East Meeting Room  
 Kelly Wehrheim

6 Mondays:

September 11, 18, 25; October 2, 9, 16

or 6 Tuesdays:

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

or 6 Thursdays:

September 14, 21, 28 ; October 5, 12, 19;

#### Little Sprouts—Winter (MBG)

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. This winter, we will learn about how the Garden changes when snow is on the way.

10–11:30 a.m.

\$60 members; \$72 nonmembers

Taylor Visitor Center East Meeting Room  
 Kelly Wehrheim

4 Mondays:

November 20, 27; December 4, 11

or 4 Tuesdays:

November 21, 28; December 5, 12

**LITTLE BUGS (ages 2-4)****Little Bugs (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 11**

**or Tuesday, September 12**

**SESSION 2**

**Monday, September 18**

**or Tuesday, September 19**

**SESSION 3**

**Monday, October 2**

**Tuesday, October 3**

**SESSION 4**

**Monday, October 9**

**or Tuesday, October 10**

**SESSION 5**

**Monday, November 6**

**Tuesday, November 7**

**SESSION 6**

**Monday, November 13**

**or Tuesday, November 14**

**SESSION 7**

**Monday, December 4**

**or Tuesday, December 5**

**SESSION 8**

**Monday, December 11**

**or Tuesday, December 12**

**SESSION 9**

**Monday, February 5**

**or Tuesday, February 6**

**SESSION 10**

**Monday, February 12**

**or Tuesday, February 13**

**LITTLE NATURE EXPLORERS  
(ages 3-5)****Little Nature Explorers (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 1, 2023, for three 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**

**5 Senses**

**Tuesday, September 12**

**Explore the Prairie**

**Tuesday, October 3**

**It's About Birds**

**Tuesday, November 14**

**Pines Aplenty**

**Thursday, December 14;**

**Hibernation**

**Wednesday, January 18**

**The Mitten**

**Wednesday, February 22**

## GARDEN BUDS (ages 4-6)



### Garden Buds (ages 4-6) (MBG)

Discover the amazing world of plants with your preschooler in Garden Buds! Price includes one child and one adult. Register by September 1, 2023, for three or more Fall Garden Buds classes, and your child will receive a t-shirt!

**\$16 members; \$19 nonmembers**

**Taylor Visitor Center West Meeting Room  
Jaxon Brinsfield**

### Super Seeds

Next year's garden is already underway, as plants drop their precious seeds. We will learn about how seeds travel and you will take home seeds for your next garden.

**Thursday, September 7; 10-11:30 a.m.**

**or Sunday, September 10; 1-2:30 p.m.**

### An aMAZEing Race

You'll divide into teams and use a special map to find your way through the Garden to the maze. Then you'll navigate the maze in a race where everyone wins.

**Thursday, September 28; 10-11:30 a.m.**

**or Sunday, October 1; 1-2:30 p.m.**

### Leaf the Fun to Us!

We'll explore what makes each kind of tree special as we go on an autumn treasure hunt in the Garden. We'll create unique artwork using leaves, try some tasty tree treats, and become sleuths at identifying different trees!

**Thursday, October 12; 10-11:30 a.m.**

**or Sunday, October 15; 1-2:30 p.m.**

### Terrific Terrariums

Join us as we learn about terrariums and why they are perfect growing environments for plants. We'll also create a small terrarium of your own to take home.

**Thursday, November 2; 10-11:30 a.m.**

**or Sunday, November 5; 1-2:30 p.m.**

### Evergreen: A Special Tree for Me!

Soft and smooth, prickly and sharp! There are many kinds of evergreens. We'll find out what makes an evergreen "ever green," discover who lives in these special plants, and use evergreens to make a special craft.

**Thursday, December 7; 10-11:30 a.m.**

**or Sunday, December 10; 1-2:30 p.m.**



## WANT MORE FAMILY FUN?

**Check out special events**

**on pages 37-39.**



# THE GROWING YEARS (ages 6 and up)

## BUDDING ARTIST (ages 6–12)

### Budding Artist (MBG)

Join us each season as we explore nature by making a seasonal nature journal of your very own or learn about an artist that was inspired by nature. We'll also plant a plant for you to take home so you can continue to make observations. Price per child. One adult per child.

10–noon or 1–3 p.m.

\$20 members; \$24 nonmembers

Taylor Visitor Center East and West

Meeting Rooms unless noted

Kelly Wehrheim

#### Leaf & Flower Press

This fall we'll make a journal that we can also use to press leaves.

Sunday, September 24;

#### Georgia O'Keeffe and Fall Leaves

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

Sunday, October 15;

PlantLab

#### Winter Observation Journal

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

Sunday, December 17;

#### Robert Bateman and Winter Backyard Birds

Join us as we learn about artist and illustrator Robert Bateman and visit the Kemper Center for Home Gardening. While there we'll use colored pencils to draw some winter backyard birds.

Sunday, February 4

## BUDDING SCIENTIST (ages 6–12)



### Budding Scientist (MBG)

Join us during your fall and winter 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 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 three children. Younger sibling may attend. Registration is required.

Free for members; \$3 nonmembers

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 8

or Friday, September 15

or Friday, September 22

or Friday, October 13

or Friday, October 20

or Friday, October 27

10–11:30 a.m. or 1–2:30 p.m.

#### Celebrate Urban Birds

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

Wednesday, December 20

or Thursday, December 21

or Friday, December 22

or Wednesday, December 27

or Thursday, December 28

or Friday, December 29

10–11:30 a.m. or 1–2:30 p.m.

## NATURE NAVIGATORS (ages 6–12)

### 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.

#### Sunset and Jupiter Viewing Hike for Families

Watch the sunset as we walk 1 mile in the Whitmire Wildflower Garden. We will watch for Jupiter, listen for owls, and learn three wildflowers in bloom in the prairie as we use our senses to enjoy a hike at twilight.

Friday, November 3; 7:30–9 p.m.

\$10 members; \$12 nonmembers  
Trail House

Shaw Nature Reserve Staff and Volunteers

## GREAT GREEN ADVENTURES (ages 6–12)

### Great Green Adventures (MBG)

Sign up now to explore a special area of the Garden. Price per child, one adult per three children. Younger children may attend. Registration is required.

10:30–11:30 a.m. or 1:30–2:30 p.m.

Free for members; \$3 nonmembers

Doris I. Schnuck Children's Garden Ticket Fort Kelly Wehrheim

#### Bye, Bye Birdies

This is the time of year that the birds begin to migrate. Join us as we discover what other animals migrate.

Saturday, September 16

#### Seeds on the Move

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

Saturday, October 21

#### I Spy Fall

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

Saturday, November 18

### Trees with Winter Coats

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

Saturday, December 16

### Winter Color Walk

There may not be many plants blooming, but that doesn't mean we can't find color in the Garden. Join us as we search out common, and some not so common, colors in the Garden.

Saturday, January 20

### Art in the Garden

Join us as we search for sculptures, mosaics, and other art in the Garden.

Saturday, February 17

### Pressed Flowers and Leaves

#### Wall Hanging (MBG) NEW

Join us for this two-part series as we create an air-dry clay wall hanging. During the first session, we will take a walk through the Garden and then create our wall hanging. The second session (optional) we will paint and add details to the clay wall hanging after they have dried.

Sunday, September 10

and Sunday, September 17; 1–2:30 p.m.

\$20 members; \$24 nonmembers

9/10 PlantLab; 9/17 Taylor Visitor Center

East and West Meeting Rooms

Kelly Wehrheim

### Herbs A to Z (MBG) NEW

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 includes one child, one adult.

Saturday, September 23; 10–11:30 a.m.

\$32 members; \$38 nonmembers

PlantLab

The St. Louis Herb Society

### Family Terrarium Workshop (MBG) NEW

Join us as 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 to build their own.

Sunday, October 1; 1–3 p.m.

\$20 members; \$24 nonmembers

PlantLab

Kelly Wehrheim

Registration starts August 1 at 9 a.m.!

# FAMILY PROGRAMMING

## Fantastic Bugs and

### Where to Find Them (BH)

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

**Monday, September 4; 2:30–3:30 p.m.**

**\$3 member adults; \$11 nonmember adults; \$3 member children; \$8 nonmember children**  
**Butterfly House**



## Super Bugs (BH)

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

**Saturday, September 9**

**or Saturday, October 21**

**or Saturday, November 18**

**or Saturday, February 17; 9:30–10:30 a.m.**

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

**Butterfly House**

**Butterfly House staff**



## 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 rock bug garden.

**Sunday, September 24**

**or Sunday, October 29**

**or Sunday, November 26**

**or Sunday, February 25; 2:30–3:30 p.m.**

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

**Butterfly House**

**Butterfly House staff**

## Family Monarch Pitstop (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. We will start by decorating our containers, and then we will add plants that bloom during the fall to provide nectar for migrating monarchs. Create a monarch oasis filled with plants to take home!

**Sunday, September 17; 2:30–4 p.m.**

**\$45 members; \$54 nonmembers**

**Butterfly House**

**Butterfly House staff**

### 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 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. Cancelled if raining.

**Sunday, September 17; 8:30–9:30 a.m.**

**\$10 members; \$12 nonmembers**

**Adlyne Freund Center**

**Karen Bryan**



### Bug-oween Mask Making (BH)

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

**Sunday, October 22; 2:30–3:30 p.m.**

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

**Butterfly House**

**Butterfly House staff**

### Cocoa and Canvas (BH)

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

**Saturday, November 25; 2:30–4 p.m.**

**\$32 members; \$38 nonmembers**

**Butterfly House**

**Butterfly House staff**

### Family Fairy Garden (BH)

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

**Sunday, December 3; 2:30–4 p.m.**

**\$45 members; \$54 nonmembers**

**Butterfly House**

**Butterfly House staff**

### 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 and tools and safety protective gear).

**Saturday, October 14; 9 a.m.–3 p.m.**

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

**Glassberg Family Pavilions**

**Dale Dufer**

### Nature Artists (BH)

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

**Sunday, February 11; 2:30–3:30 p.m.**

**\$32 members; \$38 nonmembers**

**Butterfly House**

**Butterfly House staff**

# SPECIAL EVENTS

## BUTTERFLY HOUSE

### **Evelyn E. Newman Founder's Day Celebration**

Join us as we celebrate the day we first opened our doors, 25 years ago, with free admission! Learn about our founder, Evelyn E. Newman, while surrounded by thousands of free-flying butterflies.

**Tuesday, September 19; 10 a.m.–4 p.m.  
Free for members and nonmembers**

### **Booterfly House**

Slink on over to the Butterfly House this October as Professor von Flytrapp and friends celebrate all things spooktacularly hair-raising! Face frightful friends in the Creepy Crawly Cave, watch out for Botanicals Gone Mad in our Tropical Conservatory, and spy on the Muffet Family's spectacular spiders at our family-friendly house of insect fun.

**October 1–30; 10 a.m.–4 p.m.  
Free for members; included with  
admission for nonmembers**



### **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 mostly active at dusk. Plus, encounter other spook-tackular 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 13; 5:30–7:30 p.m.  
\$25 members; \$30 nonmembers;  
\$15 designated driver**

### **S'mores Galore**

We are celebrating autumn with s'mores at the Butterfly House. Bring the whole family, including the "graham-parents" to enjoy fun crafts and activities, including making a sweet s'mores snack!

**Saturday, November 4;  
10–10:45 a.m. or 1–1:45 p.m.**

**\$12 members; \$14 nonmembers;  
Ages 12 months and younger are free**

### **Winter Jewels**

Escape the cold as the Butterfly House magically transforms during Winter Jewels! Enjoy the Tropical Conservatory filled with elaborate fairy gardens, home to the guardians of our jewel-toned butterflies. Discover the world of many colors that can be found in nature.

**November 24–December 31; 10 a.m.–4 p.m.  
Free for members; included with  
admission for nonmembers**

### **Supper with Santa**

Before making his big trip around the world, Santa is stopping by the Butterfly House! Enjoy a delicious dinner and take night strolls through our Tropical Conservatory. Santa's Workshop Stations will offer children the chance to make fun crafts. After dinner, visit Mrs. Claus's Cookie Kitchen for cookies and cocoa. The evening would not be complete without getting a souvenir picture with the guest of honor—Santa! Please note our tables can seat a maximum of 8 people.

**Friday, December 8  
or Saturday, December 9  
or Sunday, December 10  
or Friday, December 15  
or Saturday, December 16  
or Sunday, December 17;  
5:30–7:30 p.m.**

**\$20 members; \$25 nonmembers;  
Ages 12 months and younger are free**



### **Morpho Mardi Gras**

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

**January 27–February 13; 10 a.m.–4 p.m.**

**Free for members; included with admission for nonmembers**

### **Bugs, Rhythm, and Blues**

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

**Saturday, January 27**

**or Sunday, January 28; 10 a.m.–4 p.m.**

**Free for members; included with admission for nonmembers**

### **Friday Night Flights**

If you can’t travel to NOLA for Mardi Gras, then celebrate like a member of the krewe of Morpheus at the Butterfly House! We are joining forces with the magnificent blue morpho butterfly for an evening like no other! Dine on appetizers and sample drinks from local vendors in the midst of jazz music.

**Friday, February 16; 5:30–7:30 p.m.**

**\$25 members; \$30 nonmembers;**

**\$15 designated driver**

## **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. Look for online order details and a full list of participating vendors in early fall 2023.

**Friday, September 8; 3–7 p.m.**

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

**\$10 per nonmember car**

**Glassberg Family Pavilions**

### **Leaves and Seeds Fall Fun Run**

Run through the fall foliage and fields of prairie seeds this October in the Leaves and Seeds Fall Fun Run 5K (3.1 miles)! Geared towards first-time and seasoned trail runners. All registrants will receive a race packet including a t-shirt and a Missouri native seed packet. Register by September 21 to receive your preferred t-shirt size.

**Saturday, October 21; 9–11 a.m.**

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

**Follow the signs from the entrance**

**Shaw Nature Reserve Staff and Volunteers**

### **Shaw Nature Reserve Annual Art Show**

Boutique show of St. Louis-area artists at Shaw Nature Reserve. Featured artwork includes glass, ceramic, wood, and metal sculpture, painting, folk art, paper, photography, jewelry, basketry, fibers, and more on display and available for purchase throughout the rustic cabins at the Dana Brown Overnight Center. **Saturday, November 4–Sunday, November 5; 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

**Chihuly in the Garden 2023**

Now–October 15; 9 a.m.–5 p.m.

Free for members; included with admission for nonmembers

**Chihuly Nights**

Thursday–Sunday, Now–August 27; 6–10 p.m.

Visit [mobot.org](http://mobot.org) for details**Japanese Festival**

Labor Day Weekend

September 2–3; 9 a.m.–5 p.m.

September 4; 9 a.m.–8 p.m.

**Best of Missouri Market**

October 6; noon–8 p.m.

October 7–8; 9 a.m.–5 p.m.

**Spirits in the Garden**

October 27; 6–8:30 p.m.

**Garden Glow**

November 18–January 6

Visit [mobot.org/glow](http://mobot.org/glow) for details

# Follow us on Social Media!

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



## Instagram

@mobotgarden

@butterflyhousestl

@shawnaturereserve



## Facebook

@missouribotanicalgarden

@butterflyhousestl

@shawnaturereserve



## Twitter

@mobotgarden

@butterflyhse

@shawnature

# New!

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

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

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## 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
ONLINE: Class takes place via Zoom
OFFSITE: Check class listing

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

# CLASS INFORMATION and POLICIES

## PLEASE BE SURE TO CHECK THE LOCATION OF YOUR CLASSES.

### Location of Classes

Site maps are available at [mobot.org/classes](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

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.

### 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 less 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



## 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.

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

## FALL 2023–WINTER 2024 CLASSES

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



**MISSOURI BOTANICAL GARDEN**

4344 Shaw Blvd. | St. Louis, MO 63110

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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)

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