

YOUR CATALOG

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

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

SITE CODES FOR CLASSES

MBG: Missouri Botanical Garden SNR: Shaw Nature Reserve

BH: Sophia M. Sachs Butterfly House

CBEC: Commerce Bank Center for Science Education

BC: Bayer Center Offsite: Check class listing

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

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

—mission of the Missouri Botanical Garden

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CLASS REGISTRATION

To better serve you, we recently updated the online registration process. Here is some helpful information to know:

- Logging in first is recommended. If you forget, you will be prompted to log in before purchasing a class.
- The purchase page defaults to nonmember pricing. If you are a member, items in your cart will automatically update to the member price.
- Top right, click on "Classes"; the Class filter and a list view of the classes will appear.
- For best results, filter by location or type, but not both. You can also filter by date range.
- Click the "Apply Filter" button to apply your selected filter(s).
- You will select the participant and additional information needed for each participant in each class; the "x" will become a checkmark and allow you to move forward.



- Add another class and follow this process for each class. When finished, click the continue button to purchase your items.
- After purchase, you will see your order and receive a confirmation email.
- Links to important information, such as maps, supply lists, etc. are imbedded in the confirmations.

To view a more detailed document of the new registration process, visit mobot.org/classes.

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

CLASS ACCOMMODATIONS

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

ADULT CLASSES

DIY CRAFTS

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

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 4; 10 a.m.–noon or Thursday, December 4; 1–3 p.m. \$40 members; \$50 nonmembers Adlyne Freund Center Rachel Weller

Paint and Sip: Christmas Ornaments (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. Enjoy a night of painting, wine, and light snacks that will stimulate your taste palate and encourage your creative palette.

Friday, December 5; 6:30–8:30 p.m. \$50 members; \$60 nonmembers Butterfly House Painting on the Rocks



Tabletop Treasures: Fairy Gardens (BH)
Get creative and learn the basics of
mini-gardening. Each registrant receives
a variety of plants, potting soil, a vessel for
their mini-garden, and other themed supplies
to add to their Tabletop Treasure. We will also
tour the Tropical Conservatory for inspiration.
Saturday, December 6; 2–3 p.m.
\$48 members; \$58 nonmembers
Butterfly House

Botanical Embroidery: Holiday Wreath (CBEC) NEW

Join artist JoAnna Jackson of Nestfeathers for this beginner to advanced embroidery class. No prior stitching knowledge is needed. You will learn all the stitches needed and more in this fun, relaxed class. All supplies and patterns (hand drawn by the instructor) are included, and you will take home everything you need to finish your project. This holiday wreath embroidery will be stitched on premium raw silk fabric using DMC embroidery threads. Embroidery is a wonderful way to slow down, breathe, and relax.

Saturday, December 6; 10 a.m.–12:30 p.m. \$45 members; \$57 nonmembers Commerce Bank Center for Science Education, room 175 JoAnna Jackson

Advanced Loom Weaving: Herringbone Design (CBEC) NEW

For those who weave or have taken one of Jill's weaving classes in the past, you will want to join her for the next level of this art form. You will learn how to create a herringbone pattern using black and while yarn to create a scarf. The looms will be pre-warped when you arrive so you will be ready to jump into this project. You are welcome to bring snacks or lunch if you would like.

Saturday, December 6; 9:30 a.m.-1:30 p.m. \$100 members; \$120 nonmembers Commerce Bank Center for Science Education, room 125 Jill Kettler

BH Staff



Evergreen Holiday Centerpiece Wreath (CBEC) NEW

Make your own holiday centerpiece wreath to bring beauty to any festive occasion at your table. Can be used on its own, or with a hurricane inside. We will use fresh greens and trimmings to spruce things up to celebrate the season. You will learn wreath-making basics, meet new friends, and have a beautiful centerpiece to take home.

Tuesday, December 9; noon–2 p.m. \$60 members; \$75 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Rebecca Bodicky

Weave Your Own Scarf (CBEC)

Learn how to weave this winter with a blend of natural fibers that may 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, December 13; 9:30 a.m.-1:30 p.m. \$100 members; \$125 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Jill Kettler

Japanese Stab Binding (BC)

Join local bookbinder and restorer Joanne Kluba as she teaches you the basics of traditional Japanese stab binding. Using a varied four-hole technique called *kikko-toji*, you will leave with a journal of your own, ready for your tranquil thoughts and observations. The last 30 minutes will include a short tour of the Garden's book restoration studio in our Library on the 4th floor.

Saturday, January 17; 10 a.m.–12:30 p.m. \$45 members; \$57 nonmembers Bayer Center 1st floor Lecture Hall Joanne Kluba

Botanical Card Making and Its History (CBEC)

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 and explain how to make your own press using materials found around your home. Use pressed flowers and leaves to make your own cards.

Saturday, January 31; 9:30–11:30 a.m. \$35 members; \$44 nonmembers Commerce Bank Center for Science Education, room 125 Brittany Shultz

Wool Bundled Coasters (CBEC) NEW

Join Nola Heidbreder as she teaches this old rug making technique by making coasters. You will learn how to prepare your base fabric and bundles of wool, sew the bundles to the base, and finish your coasters. This is a great project to recycle small scraps of fabric. There will be many colors to choose from so you can express your creativity. Students will need to bring sewing/fabric scissors but everything else is provided.

Saturday, January 31; 9:30 a.m.–noon \$45 members; \$57 nonmembers Commerce Bank Center for Science Education, room 175 Nola Heidbreder

(NEW!)

European Spring Garden Basket (MBG) NEW

Join Pat Scace, Garden Floral Display Supervisor, in a first-time hands-on class in the Garden's Floral Display workshop. Get in the spring mood as you create a one-of-a-kind European spring garden basket for your home. Spring bulbs, mosses, and other spring flowers will grace your table this early spring. Wednesday, February 4; 5–7 p.m. \$43 members; \$54 nonmembers Taylor Visitor Center Check-in Pat Scace

Plarn Plant Hanger (MBG) NEW

Discover how to transform everyday plastic bags into a versatile material known as "plarn" (plastic yarn)! In this hands-on class, you'll learn how to cut, connect, and spin plastic bags into durable yarn that can be used for crocheting, knitting, weaving, and more. We'll be making upcycled plant hangers with our plarn, so no crochet/knitting knowledge needed!

Friday, February 6; 10–11:30 a.m.
\$21 members; \$26 nonmembers
Taylor Visitor Center East and West
Meeting Rooms
Julie Hollenback

Threaded Petals: A Slow Stitch Collage (CBEC)

In this class, artist JoAnna Jackson of Nestfeathers will guide you as you create a one-of-a-kind floral fabric collage using vintage and new materials—soft scraps, aged lace, delicate trim, and thread. You will choose from a selection of flower photographs, which she will provide. You will select the one that speaks to you and begin recreating it in your own way on a piece of muslin cloth. No patterns, templates, or rules—just your eyes, hands, and sense of wonder.

Saturday, February 7; 10 a.m.–12:30 p.m. \$54 members; \$68 nonmembers Commerce Bank Center for Science Education, room 175 JoAnna Jackson

Square Basket Making (SNR) NEW

Join basket maker Pat Moore as she teaches you how to create a square basket. Students will learn how to lay out a woven base and how to twine while enjoying the ambiance of the rustic Adlyne Freund Center which overlooks the Meramec River. The square basket measures 8" x 8" and has a notched handle. All supplies and tools are provided, plus there will be color choices in class. Bring a sack lunch.

Saturday, February 7; 9 a.m.–2 p.m.

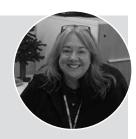
\$70 members; \$88 nonmembers

Adlyne Freund Center

Pat Moore

Instructor Spotlight: Pat Scace

Pat is the Garden's Floral Display Supervisor, responsible for the indoor seasonal exhibits, including the annual Holiday Flower and Train Show and Orchid Show. An education in Landscape Architecture and background in retail floristry, her position combines both. As a second-time Garden employee, she has now been with the Garden for 20 years upon her return. As an author and award recipient, floral design education is her passion. She is excited to return to teaching hands-on classes once again.



Simple Flower Arranging: Valentine's Edition (MBG)

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

Saturday, February 14; 10 a.m.–noon \$50 members; \$64 nonmembers Taylor Visitor Center East and West Meeting Rooms Sharon Lloyd

Make Your Own DIY

Personal and Home Care Products (CBEC)

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

Wednesday, February 18; 6–8 p.m.

\$36 members; \$43 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Glenda Abney and Carolyn Schmaltz

Crocheted Pot Holder Loop Rugs (CBEC) NEW

Nola Heidbreder

Students will learn how to crochet a 20" x 28" rug using nothing but pot holder loops and a jumbo crochet hook. You will have a selection of colors to choose from. It is helpful to know how to crochet, but not necessary. There is nothing you need to bring but your joy of learning.

Saturday, February 21; 9:30 a.m.-noon \$45 members; \$57 nonmembers

Commerce Bank Center for Science Education, room 125

Become a Member

of the Missouri Botanical Garden, Shaw Nature Reserve, and Sophia M. Sachs Butterfly House!

Members receive a 20% discount on all classes, plus a full year of additional benefits.





mobot.org/membership



FINE ARTS

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

Watercolor and Flower Arranging Workshop (CBEC) NEW

All levels. Step into a hands-on floral design and watercolor combo class. Using an assortment of dried flowers and plant material, you will create your own arrangement. Rebecca will guide you as you create a fabulous watercolor painting of your floral creation. This is a 4-hour workshop, you are welcome to bring snacks or a sack lunch.

Friday, January 30; 10 a.m.–2 p.m. \$60 members; \$75 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Rebecca Bodicky

Winter Botanical Watercolor Workshop (SNR)

All levels. Theresa Long, a botanical watercolor artist, offers this 4-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 4-day workshop includes painting winter botanical specimens such as seed pods, berries, twigs, branches, evergreens, lichens, and dried grasses. Participants will learn to use measurement techniques 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.

4 Thursdays: February 19, 26; March 5, 12; 9:30 a.m.-3 p.m. \$275 members; \$344 nonmembers Adlyne Freund Center Theresa Long

Exploring Winter's Flowers (SNR) NEW

All levels. Last summer's flowers hold a profound beauty during winter. Come explore the shapes, patterns, colors, and wonders of our winter flowers through a variety of fun and easy nature journaling techniques. Suggestions for determining identification will also be covered. Additionally, some of the health benefits associated with the practice of nature journaling will be investigated. After engaging in these activities, you will have a new and special connection with these winter beauties. No artistic talent is needed for this program. Grow a deeper connection and appreciation of our winter flowers through some unique ways to explore them while anticipating their showy return this spring.

Thursday, February 26; 10 a.m.–noon \$18 members; \$23 nonmembers Carriage House Angie Jungbluth

Instructor Spotlight: Angie Jungbluth

Angie Jungbluth has been an instructor at Shaw Nature Reserve for eight years. She is passionate about science and nature and loves to "hike it, bike it, camp it, float it, paint it, sketch it, journal it, and teach it." She particularly enjoys helping others connect to the outdoors through nature journaling, birding, and guided walks. Angie considers Shaw Nature Reserve a "sacred space" due to its unique beauty and her many cherished memories there with family, friends, and the people she has connected with through her programs. Angie says, "Through a variety of techniques that I share in my programs, I love to open new doors for others to explore, experience, and connect more deeply to nature."



FOOD and COOKING

All cooking classes are demonstrations only. Chefs provide copies of their recipes. Due to the nature of our demonstration classes, we are unable to accommodate all dietary restrictions and/or preferences. Please call (314) 577-9506 with any food allergy/preference questions two weeks prior to the class.



Welcome to where botany and gastronomy collide. This unique series of cooking classes pairs Garden professionals with local chefs to explore the Garden's work through a fun and delicious way. Perfect for curious foodies, science enthusiasts, and anyone who wants to cook with more knowledge and intention. Look for new classes each season!

Cooking from the Climatron (MBG) NEW

Join Horticulturist Madison Yocks and Chef Michael McGovern for a taste of the tropics in this exciting new class! This rare opportunity will dive into the edible plants that call the Climatron home. We will be learning about plants grown in the first geodesic dome to be used as a conservatory and tasting foods utilizing plants that can be found in it!

Wednesday, January 28; 5–7 p.m. \$45 members; \$56 nonmembers Kemper Center for Home

Gardening Classroom
Madison Yocks and Michael McGovern

The Holiday Gilded Table (MBG)

Take a step back in time and experience a holiday feast as Henry Shaw would. Food historian and author Suzanne Corbett, author of *The Gilded Table*, will host a cooking class showcasing a few of Virginia Campbell's recipes. See firsthand how to prepare some of Mrs. Campbell's favorite dishes and taste them yourself! Our instructor will be making cream of onion soup with cheese straws, beef chasseur, Sally Lunn rolls with whipped herb butter, winter salad with mustard dressing, and ginger cake with hard sauce.

Tuesday, December 2; 11 a.m.–1 p.m. \$45 members; \$56 nonmembers Kemper Center for Home Gardening Classroom Suzanne Corbett

Holiday Scones (MBG) NEW

Celebrate the season with a cozy class focused on festive scones! Watch and learn as Jane Muscroft prepares a variety of holiday-themed scones. You'll discover tips for baking perfect scones every time, along with delicious samples to savor during class—perfect inspiration for your own holiday baking! Jane will make a traditional British scone with clotted cream, a Christmas cake scone, a lactose-free gingerbread scone, and a glutenfree craisin and orange scone, all served with a freshly brewed pot of tea.

Wednesday, December 3 or Thursday, December 4; 11 a.m.–1 p.m. \$45 members; \$56 nonmembers Kemper Center for Home Gardening Classroom Jane Muscroft

FOOD and COOKING continued...

The Secret to a Perfect Cup of Tea (MBG) NEW

Do you love tea? Join our resident tea fanatic to learn about black tea (*Camellia sinensis*), and all the ways it makes us feel good. This class will touch on the fascinating history of tea, as well as ways to use tea as a practice for slowing down and savoring the present moment. You will learn about making black and green tea blends, and you will take home a 4 oz. jar of your own custom creation. And of course, we will drink a fantastic cup of tea.

Tuesday, December 9; 2–3:30 p.m.

\$40 members; \$50 nonmembers Taylor Visitor Center East and West Meeting Rooms Liz Byrde, Therapeutic Horticulture

Botanical Mocktails (MBG) NEW

Sip, savor, and get inspired in this refreshing class focused on crafting beautiful, alcohol-free botanical mocktails. Learn how to blend herbs, fruits, flowers, and spices into elegant, flavorful drinks perfect for entertaining or everyday enjoyment. Our instructors Liz and Julie will walk you through recipes and techniques while you sample a variety of seasonal mocktails. Participants will receive recipes for liquor substitutes and supplies to create their own garden-to-glass beverages at home. Wednesday, January 14; 5:30-7 p.m. \$21 members; \$26 nonmembers **Taylor Visitor Center East and West Meeting Rooms** Liz Byrde, Therapeutic Horticulture and Julie Hollenback

Unique and Satisfying Soups (MBG) NEW

As the temperatures drop, there's nothing more comforting, or cost-effective, than a warm bowl of soup. Come "Get Cheffy" with James, and enjoy an immersive culinary experience where you'll learn to craft three distinctive and satisfying soups from scratch: classic French onion, creamy tomato bisque, and sweet potato curry. Whether you're a seasoned cook or just looking to expand your kitchen skills, this class will leave you inspired and ready to "Get Cheffy" at home.

Saturday, January 17 or Saturday, January 31; 11 a.m.–1 p.m. \$45 members; \$56 nonmembers Kemper Center for Home Gardening Classroom James Walsh

Unwrapping the Secrets of Chocolate (MBG)

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

Saturday, February 7 or Saturday, February 21; 2–4 p.m. \$40 members; \$50 nonmembers Taylor Visitor Center East and West Meeting Rooms Kim Petzing

Recreating Restaurant Favorites: Pizza (MBG) NEW

If you've ever wondered how to achieve restaurant-quality pizzas in your home kitchen, come "Get Cheffy" with James to learn the techniques behind mastering exceptional pizzas at home. From dough preparation to oven placement to layering of ingredients, this class will elevate your skills so you can recreate this restaurant classic at home.

Saturday, February 7 or Saturday, February 21; 11 a.m.–1 p.m. \$45 members; \$56 nonmembers Kemper Center for Home Gardening Classroom James Walsh

The Therapeutic Benefits of Herbal Tea (MBG)

Join our Therapeutic Horticulture team for a primer on all things tea! Learn about the history of tea, the difference between a tea and a tisane, and how teatime can help improve well-being. We will taste test several of our favorite herbal teas, and then you will have the opportunity to try your hand at making your own special tea flavor. Participants will take home a 4 oz. jar of their own custom herbal tea blend.

Monday, February 9; 2–3:30 p.m.

\$28 members; \$35 nonmembers
Taylor Visitor Center East and West

Taylor Visitor Center East and West Meeting Rooms Liz Byrde, Therapeutic Horticulture

FOODIE-FRIENDLY

Special events, page 31

GARDENING and LANDSCAPING



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.

Management and Potential Uses of Invasive Species NEW

Invasive plants pose a serious threat to native species, but some can also benefit humans, supplying goods such as food, feed, medicine, or raw materials for crafts. Wendy Applequist, editor of *Love Them to Death: Turning Invasive Plants into Local Economic Opportunities*, talks about whether destructive harvest of these plants could help to control them—and when you should just kill them as fast as possible.

Thursday, January 22: 1–2:30 n.m.

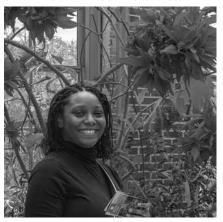
Thursday, January 22; 1–2:30 p.m. \$14 members; \$18 nonmembers Carriage House

Wendy Applequist, Associate Scientist, William L. Brown Center

What Do I Plant Now? Alternatives to Invasive Plants in Small Home Gardens NEW

Missouri has recently banned the sale of six invasive plant species. Would you like to know what native plants would make an ideal replacement for these species in your home garden? Many native plants have great fall color, showy flowers, and work as erosion control. Native plants also increase biodiversity in your yard. Join Shaw Nature Reserve Horticulturist Jen Sieradzki while we look at ways to design and replant your home garden beds after removing unwanted nuisance plants. This class will focus on home landscape beds rather than large scale restoration projects.

Thursday, February 26; 1–3 p.m. \$14 members; \$18 nonmembers Carriage House Jen Sieradzki GARDENING and LANDSCAPING continued...



Caring for Poinsettias (MBG) NEW

Not sure what to do with your poinsettia after the holidays are over? Do you struggle to keep your poinsettia alive and healthy beyond December? Learn from Horticulturist and poinsettia grower Heather Moon about proper poinsettia care and how to keep your poinsettia looking happy all year long.

Wednesday, December 10; 10:30 a.m.-noon \$35 members; \$44 nonmembers Taylor Visitor Center East and West Meeting Rooms Heather Moon

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. Thursday, December 11; 1–3 p.m. \$71 members; \$85 nonmembers

Commerce Bank Center for Science Education, rooms 126 and 127

Sharon Lloyd

Vegetable Gardening Tips & Tricks for Success (MBG)

Nothing is better than fresh, healthy vegetables grown right in your own backyard! 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 10; 1–3 p.m.
\$28 members; \$34 nonmembers
Taylor Visitor Center East and West
Meeting Rooms

Growing Annual Flowers from Seed (MBG)

Sharon Lloyd

Growing annual flowers 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. You will leave with a few seeds to get you started.

Thursday, January 15; 1–3 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center East and West Meeting Rooms Sharon Lloyd

Favorite Things Winter Walk (MBG)

Take a seasonal walk through the Garden. Join Sharon Lloyd, gardener instructor, as she highlights some of her favorites of the season including bulbs, perennials, shrubs, and grasses. Come prepared for a 2-hour walk. Thursday, January 22; 1–3 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center Check-in Sharon Lloyd

Pruning Young Trees for Beauty and Growth (MBG)

Are you looking to set your young trees up for success? Come and learn from Dan Schachner, Horticulturist and Certified Arborist for the Garden. This class focuses on the work homeowners can perform to reduce the cost of ownership and potential risks for their trees. From the time of planting up until early maturity, learn best practices to help with growth and beauty, how to identify problems, and the techniques to fix them. Be prepared to take a short walk for a little "show and tell" of some of the trees and pruning concepts we use and look for in the Garden.

Saturday, January 24; 10–11:30 a.m. \$21 members; \$26 nonmembers PlantLab Dan Schachner

Planning for Spring Color (MBG)

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

Tuesday, February 10; 5:30-7 p.m.

Fuel State S

All About Orchids (MBG) NEW

Although enveloped in mystery and legend, orchids are not difficult to grow in our homes if we observe a few simple rules of care. They are different, not difficult! This class includes the cultural requirements of growing orchids, as well as their structure, growth habits, and reproduction. We will explore the great diversity in the family Orchidaceae.

Wednesday, February 11; 5–6:30 p.m. \$21 members; \$26 nonmembers Taylor Visitor Center East and West Meeting Rooms Carol Gravens

Favorite Things Late Winter Walk (MBG)

Take a seasonal walk through the Garden.
Join Sharon Lloyd, gardener instructor, as she
highlights some of her favorites of the season
including bulbs, perennials, shrubs, and
grasses. Come prepared for a 2-hour walk.
Thursday, February 12; 1-3 p.m.
\$28 members; \$34 nonmembers
Taylor Visitor Center Check-in
Sharon Lloyd

Grow Amazing Vegetables from Seed (MBG)

Winter is the time to start seeds—and it is so fun! Everything you need to know to be successful will be covered: lighting, soil, containers, watering, and more. You will leave with a few seeds to get you started. Tuesday, February 17; 1–3 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center East and West Meeting Rooms

Landscape Design Basics (MBG)

Sharon Lloyd

For beginners. This is an introduction to basic principles used in designing residential landscapes. It is about helping the homeowner find solutions to their aspirations and practical needs by learning how to create a space that incorporates structure, plant design, and architectural elements.

Tuesday, February 24; 5:30–7:30 p.m. \$28 members; \$34 nonmembers Taylor Visitor Center East and West Meeting Rooms Kurt Keister

CONNECT TO NATURE

Guided Forest Bathing Series, page 23



Help for the Home Gardener

Stop by the William T. Kemper Center for Home Gardening and get your gardening questions answered by our expert staff and Master Gardener volunteers at the Plant Doctor Desk.

Plus, check out our houseplant display and other home gardening resources!

Plant Doctor Desk (Walk-in)

April-October:
Daily, 9 a.m.-3 p.m.
November-March:
Monday-Friday, 9 a.m.-3 p.m.

Horticulture Answer Service (Phone and Email)

Monday–Friday, 9 a.m.–noon (314) 577-5142 plantinformation@mobot.org

GRFFN I IVING

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.

Thursday, January 8; 6:30–8 p.m. \$10 members; \$12 nonmembers Commerce Bank Center for Science Education, rooms 126 and 127 Kassie Knight

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.

Wednesday, January 14; 5:30–7 p.m. \$10 members; \$12 nonmembers Republic Services

6025 Byassee Dr,. Hazelwood MO, 63042 Republic Recycling staff

Green Burial (MBG)

Curious about green burial but don't know what or who to ask? Join Gracie Griffin of the historic St. Louis 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, February 18; 6–7:30 p.m. \$10 members; \$12 nonmembers Farr Auditorium Gracie Griffin

GUIDED WALKS and TOURS

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



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 the Garden is accessible to everyone. Attendance is limited and registration is required.

American Sign Language Tour of the Orchid Show (MBG)

Enjoy the Missouri Botanical Garden's orchid show with a Garden Docent-led tour with American Sign Language Interpretation. We will take a short walk through the beautiful Emerson Conservatory filled with hundreds of orchids from the Garden's historic collection. These tours are for individuals who are D/deaf or hard of hearing and their family and friends.

Tuesday, February 10; 4–5 p.m. Free for members and nonmembers Taylor Visitor Center Check-in Garden Docent

Take a Walk Down Memory Lane at the Orchid Show (MBG)

Enjoy a guided tour of the Missouri Botanical Garden's orchid show created especially for people with memory loss and their family and friends. We will take a short walk through the beautiful Emerson Conservatory filled with hundreds of orchids from the Garden's historic collection. These tours are for individuals with memory loss and their family/friends/support person.

Monday, February 23; 4–5 p.m.

Free for members and nonmembers
Taylor Visitor Center Check-in

Audio Description Tour: Orchid Show (MBG)

Enjoy the Missouri Botanical Garden's orchid show with a Garden Docent-led tour with audio description. We will take a short walk through the beautiful Emerson Conservatory filled with hundreds of orchids from the Garden's historic collection. These tours are for individuals who are blind or have low vision and their family and friends. Tuesday, February 17; 10–11 a.m. Free for members and nonmembers Taylor Visitor Center Check-in Garden Docent

Garden Docent

GUIDED WALKS and TOURS continued...

Climatron Tour (MBG)

Step into a lush tropical rainforest under glass, where the air is warm and inviting all year. Here, you'll encounter incredible plants as old as the dinosaurs, each with its own story to tell. Discover key historic plants that have shaped our collection and experience the vibrant colors and enchanting scents of this indoor paradise. It's a delightful escape into a world of natural wonder, no matter the season.

Friday, December 12; 10–11:30 a.m. \$21 members; \$26 nonmembers Taylor Visitor Center Check-in Madison Yocks

Linnean House Tour (MBG) NEW

Join Garden Conservatory Horticulturist, Jared Chauncey, as he leads you through an in-depth tour of the newly renovated Linnean House. Discover the history of the oldest continuously operated public greenhouse west of the Mississippi River and learn about the plants that inhabit it in this new tour!

Saturday, December 13; 10–11 a.m. \$14 members; \$18 nonmembers Taylor Visitor Center Check-in Jared Chauncey

Herbarium Tour (BC)

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

Friday, January 16; 9:30 a.m.–11:30 a.m. \$28 members; \$35 nonmembers Bayer Center Dr. Jordan Teisher

Library Tour (BC) NEW

While almost everyone has visited a library, fewer people have the opportunity to visit a world-class botanical research library. Join us in the Garden's Peter H. Raven Library to learn the story of the collection. Our rare books document the development of printing and the book as well as the science of botany. We will venture into the Conservation Lab for an introduction into how we preserve and conserve these treasures. Throughout we will share how we support botanical research today at the Garden and around the world.

Saturday, January 10; 10–11:30 a.m.

Saturday, January 10; 10–11:30 a.m \$21 members; \$26 nonmembers Bayer Center Lobby Holly Hubenschmidt

Arid House Tour (MBG)

Plants that grow in arid regions are among the most reluctant to accept defeat. Through the millennia, these plants adapted to harsh climates and scarce resources in spectacularly weird ways. Join the Arid Plant Collections Supervisor Ben Thomas for a fascinating tour of plant evolution in the Shoenberg Arid House. Thursday, February 12; 5–6:30 p.m. \$21 members; \$26 nonmembers Taylor Visitor Center Check-in Ben Thomas

Indoor Garden Tour: From the Mediterranean to the Tropics (MBG)

Join Jared Chauncey, Senior Conservatories Horticulturalist, as he guides you through all four indoor Garden conservatories. Visit the tropical collection in the Climatron, cacti and succulents in Shoenberg Arid House, plants of the Mediterranean in Emerson Conservatory, and the historic Linnean House, the oldest continuously operated public greenhouse west of the Mississippi River.

Tuesday, February 24; 5–7 p.m. \$28 members; \$35 nonmembers Taylor Visitor Center Check-in Jared Chauncey

Greenhouse Tour (MBG) NEW

Take a rare look into the production greenhouses of the Missouri Botanical Garden. Learn from our Annuals and Seasonal Display Propagator, Sarah Moore, how the displays you see at the Garden are grown. Discover how Garden horticulturists fertilize the Garden's abundant collection not usually visible by the public. Please note that this tour includes walking on uneven surfaces and the use of stairs.

Friday, February 27; 1–2:30 p.m. \$21 members; \$26 nonmembers Taylor Visitor Center Check-in Sarah Moore

HISTORY and HERITAGE



Shaw Nature Reserve staff and volunteers will share the history of the Nature Reserve with you through pictures or take you on a tour around the property or behind the scenes in our historic buildings.

History of the Freund Property (SNR) NEW

In 1977 the Adlyne Freund Education Center and the 220 acres with it became part of Shaw Nature Reserve. We'll start indoors for a quick tour and then hike 2 miles to view an open woodland that offers views of the Meramec River and a scenic ridge that is off the beaten path. This area is frequented by river otters and if the weather permits, we might hike down to a gravel bar.

Thursday, January 8; 10 a.m.–noon \$12 members; \$15 nonmembers Adlyne Freund Center Shaw Nature Reserve Staff and Volunteers

Nursery Road Hike (SNR) NEW

Join us for a 2-mile hike to visit the Nursery House. On the way we will enjoy the scenery of the newly restored Wolf Run savannah which has hilltops that allow you to see for miles. Once we arrive at the Nursery, you will see boxwoods and pines that were planted in the 1930s along with the Nursery House, where several key staff members have lived over the years.

Thursday, February 12; 10 a.m.–noon \$12 members; \$15 nonmembers West Cypress Lake Parking Lot Shaw Nature Reserve Staff and Volunteers

TAKE A STEP BACK IN TIME

Japanese Stab Binding, page 5 The Holiday Gilded Table, page 9



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

Writing Workshop (MBG)

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 their 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. Writing materials are included, yet you are free to bring your own journal or writing utensils.

Sunday, February 8; 1–3 p.m. \$28 members; \$35 nonmembers PlantLab Sean Doherty



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.

Waking Up Your Butterfly Garden (BH)

Spring is just around the corner, 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.

Sunday, February 15; 2–3:30 p.m. \$25 members; \$30 nonmembers Butterfly House Butterfly House Staff

Owls of Missouri (MBG)

Join us as we learn about the characteristics, relationships, adaptations, and the habitats of the nocturnal, crepuscular, and diurnal owl species of the Show-Me State. We will focus on the 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, January 28
or Wednesday, February 18
or Wednesday, February 25; 5–7 p.m.
\$28 members; \$35 nonmembers
Taylor Visitor Center East and West
Meeting Rooms
Brenda Hente

Winter Tree ID (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, January 29; 10 a.m.–noon \$12 members; \$15 nonmembers Carriage House Rachel Weller

Cold-weather Conifers (MBG)

Now that the Christmas tree hubbub has settled down, take an afternoon to explore the weird world of conifers in this exploration of some of the world's most successful nonflowering plants. Featuring live demonstrations by John Lawler, the class will highlight what features allow the plants to survive harsh wintery conditions, whether these should be counted as cold-weather adaptations, and address questions related to the stranger tropical and deciduous "evergreens." Tuesday, February 3; 5:30-7 p.m. \$21 members; \$26 nonmembers **Taylor Visitor Center East and West Meeting Rooms** John Lawler

Botanical Oddities (MBG) NEW

Plants are generally admired for their beautiful colors, graceful forms, and unique fragrances. But did you know that plants have a "wild side"? Enter the world of botanical oddities, where nature's quirkiness comes to life. From plants that mimic the look and smell of rotting meat, to an orchid that plays tricks on its pollinators, we'll take a deep dive into nature's cabinet of curiosities!

Thursday, February 26; 5–6 p.m. \$14 members; \$18 nonmembers Taylor Visitor Center East and West Meeting Rooms Daria McKelvey

Rooted in Resilience: Arid Plant Stories (MBG) NEW

Step into the world of arid plants—not just survivors of sun and dry conditions, but quiet companions in daily life across cultures. We'll explore the fascinating ways people have used these hardy plants for food, healing, craft, and ceremony. Guided by the supervisor of the arid plant collections and enriched by objects from the Biocultural Collection, you'll uncover how these plants connect landscapes, traditions, and imagination. Whether you're a curious gardener, a nature lover, or simply intrigued by the unexpected, this class offers a fresh lens on the arid regions' hidden gifts.

Saturday, February 28; 10–11:30 a.m. \$21 members; \$26 nonmembers Farr Auditorium North Ben Thomas and Carolina Romero

Instructor Spotlight: Daria McKelvey

Daria is the horticulture Supervisor for the Kemper Center for Home Gardening, which includes our Plant Doctor Desk/Horticulture Answer Service, Plant Finder and Gardening Help website. Daria enjoys teaching and sharing with others about how amazing plants are. In her spare time, she enjoys botanizing, hiking, and nature photography.



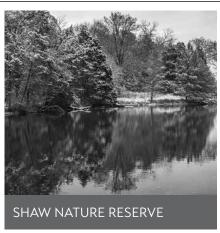
PHOTOGRAPHY



Shutterbug Saturday

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

Saturday, February 7; 9–10 a.m. \$8 members; \$10 nonmembers Butterfly House Butterfly House Staff



Mystery of Winter Photography NEW

All levels. Ice patterns on the water's surface, frost crystals on seed pods, and the texture of snow all offer an amazing world to explore with our cameras. This photo workshop includes a presentation of winter images in color and black and white, instruction in cold weather equipment considerations, and shooting exercises in the field. The key to staying comfortable outdoors in winter is to keep head, hands, and feet warm and to dress in layers. The heated classroom, hot chocolate, scones, and discussions will restore us between outdoor shooting sessions. Join us for learning and fun in this winter photography adventure. Bring a sack lunch.

Saturday, January 24; 8:30 a.m.–3:30 p.m. \$110 members; \$138 nonmembers Carriage House Dan Dreyfus

THE ARTIST IN YOU

DIY Crafts, pages 4-7

Fine Arts, page 8

Writing Workshop, page 18

Mastering Focus Stacking for Macro and Landscape Photography NEW

All levels. Unlock the full potential of your images by mastering the art of focus stacking—a technique that blends multiple exposures to create photographs of extraordinary sharpness and depth. This hands-on workshop is designed for both macro photographers, who face razor-thin depth of field, and landscape photographers, who strive for tack-sharp detail from foreground to horizon. We'll cover the technical foundations of focus stacking, including camera setup, ideal aperture choices, bracketing strategies, and the use of tripods and remote releases to ensure consistency. You'll learn how to plan a stack in the field, whether capturing the delicate textures of a flower petal or the sweeping grandeur of a landscape vista. We'll also guide you through post-processing workflows, exploring popular stacking software and editing techniques to achieve seamless, natural results. Whether you're an experienced photographer looking to refine your craft or a curious hobbyist eager to expand your toolkit, this workshop provides the knowledge and practice needed to elevate your images. By the end of the session. you'll walk away with both the skills and confidence to apply focus stacking to your own photos. Bring a sack lunch.

\$50 members; \$63 nonmembers
Adlyne Freund Center
Jeff Hirsch



Loess Bluffs National Wildlife Refuge Photo Tour (Offiste) NEW

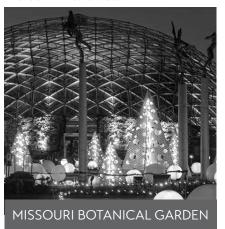
All levels. Experience the sights and sounds of fall migration when thousands of birds pause in the beautiful Loess Bluffs National Wildlife Refuge located in northwestern Missouri near Mound City. Some of the birds you may see include the snow goose, trumpeter swan, bald eagle, numerous duck species, and more. You may also catch a glimpse of the deer or coyotes that roam the wetland, forest, and grassland habitats. The refuge is known for its beautiful sunrises and sunsets too.

So, bring your camera and/or binoculars for a fun-filled 2-day photo tour with host/photographer Lonnie Gatlin, who will provide photo tips for capturing wildlife moments.

Participants should expect to arrive at the Visitor's Center parking lot by 1 p.m. the day the tour starts. Participants are expected to provide their own transportation, meals, and lodging. Warm clothing and water resistant shoes are recommended.

This event is subject to weather and refuge conditions. Please block off all dates listed and we will contact you once the decision is made.

Friday, December 5 – Saturday, December 6 or Friday, January 9 – Saturday, January 10 or Friday, February 6 – Saturday, February 7; 1 p.m. – sunset on Saturday and sunrise-noon on Sunday \$360 members; \$450 nonmembers Loess Bluffs National Wildlife Refuge Visitor Center Parking Lot 159 State Hwy. E, Mound City, MO 64470 Lonnie Gatlin



iPhone Glow Photography

All levels. Learn how to take better Garden Glow photos using your iPhone to capture our brilliant light displays this holiday season. With tips and tricks from a professional photographer, you will explore the best settings, functions, and use of your iPhone to take beautiful night photos and enhance them with editing features. Class fee includes early admission to the event, instruction, and time to take photos of Garden Glow.

Thursday, December 4; 4–6:30 p.m. \$50 members; \$63 nonmembers Taylor Visitor Center East Meeting Room Rebecca Clark

Capturing Garden Glow Photography Basics

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

Monday, December 8 or Wednesday, December 10; 4:30–7 p.m. \$50 members; \$63 nonmembers Taylor Visitor Center Check-in Rebecca Clark

Holiday Flower and Train Show Photography (MBG) NEW

All levels. For the first time, we are offering early access to our Holiday Flower and Train Show in Emerson Conservatory for a photo shoot before the crowds arrive. Enjoy taking photos of the Victorian-style holiday show with lush foliage, model trains, and miniature landscapes featuring the botanical architecture of iconic Garden buildings. There will be a brief discussion on subject selection, composition, and macro photography elements at the start of the class. Tripods are welcome for the first hour before the doors open for the public. Monday, December 15; 8-9:30 a.m. \$28 members: \$35 nonmembers Taylor Visitor Center West Meeting Room Rebecca Clark

iPhone Orchid Show Photography

All levels. Capture this beautiful collection of flowers at the Orchid Show after hours. This class is designed for iPhone photographers who would like to receive some professional assistance. You will learn the settings and functions that work best when taking photos in our Emerson Conservatory and learn editing techniques to give them the professional touch. Wednesday, February 4; 5:30–7:30 p.m. \$28 members; \$35 nonmembers
Taylor Visitor Center West Meeting Room Rebecca Clark

Orchid Show Photography

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.

Monday, February 9 or Wednesday, February 11; 5:30–7:30 p.m. \$42 members; \$53 nonmembers Taylor Visitor Center Check-in Rebecca Clark

WELL-BEING: MIND and BODY CONNECTIONS

Guided Forest Bathing Series (MBG)

Join Jess Thenhaus, ANFT Certified Forest and Nature Therapy Guide, for a guided forest bathing experience at Missouri Botanical Garden. Through *Shinrin-Yoku*, the Japanese practice of forest bathing, you'll slow down and reawaken your senses as you tune into the subtle rhythms of the season. Each class will close with a warming cup of tea as we reflect on what the season, and the new year, has to offer. The session includes hot tea and time warming up indoors if needed. In case of inclement weather, we'll bring the essence of nature inside for a cozy and restorative experience.

Taylor Visitor Center Check-in Jess Thenhaus

New Year, Quiet Steps— Winter Forest Bathing

Begin the year with a gift of stillness. Step away from the rush of daily life and welcome the new year with quiet presence. Enjoy the crisp clarity of cold air, the sculptural beauty of bare branches, and the soft crunch of winter beneath your feet during this quieter season at the Garden. Winter invites us to slow down, rest, and renew. This session is a gentle way to honor that rhythm while opening to fresh possibilities in the year ahead.

Saturday, January 31; 10 a.m.-noon \$28 members; \$35 nonmembers

Shared Stillness— Winter Valentine's Forest Bathing Experience

Immerse yourself in the peaceful, wintry beauty of the Missouri Botanical Garden. Experience the stillness of winter as you disconnect from the digital world and engage with the quiet, subtle life of the garden in its dormant state. Winter is a perfect time to embrace the outdoors, even in the cold, and connect with the natural cycles of rest and renewal. This session is a wonderful experience for couples celebrating Valentine's Day, friends gathering for Galentine's, or solo participants seeking a gift of self-care.

Saturday, February 14; 9:30 a.m.-12:30 p.m. \$43 members; \$54 nonmembers



Hints of Spring— Late Winter Forest Bathing

By late February, winter still holds its grip, but subtle signs of spring are stirring. The light lingers longer, buds are swelling on bare branches, and the first hints of green may be found if you look closely. It's also the season when many of us are longing to shake off cabin fever and step outside. You'll slow down and reawaken your senses, breathing in crisp winter air, noticing the quiet beauty still present, and opening to nature's early whispers of renewal. This session is a gentle, restorative way to honor the transition between seasons, reconnect with yourself, and welcome the year's turning.

Saturday, February 28; 10 a.m.-noon \$28 members; \$35 nonmembers



Give the Gift of the Garden

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

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





WELL-BEING continued...

Garden Yoga (MBG)

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

Sunday, December 7 or Sunday, January 11

or Sunday, January 11
or Sunday, February 8; 9:30–10:30 a.m.
\$14 members; \$18 nonmembers
Farr Auditorium
Katy Mike Smaistria

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.

5 Wednesdays: December 10; January 14, 21; February 11, 18; 10–11:30 a.m. \$30 members; \$38 nonmembers Follow the signs from the entrance Rachel Weller

OUTDOOR ADVENTURES

FOR ADULTS, YOUTH, and FAMILY



Winter Hike on Brush Creek Trail (SNR)

For adults. Hike 2 miles on Brush Creek Trail to enjoy the winter sights such as frost on leaves and interesting ice formations in the ponds, and listen for the juncos calling. The trail will meander through woodland and out into the open prairie where you can see for miles at the top of a hill. We'll also look for tracks if we have snow.

Thursday, January 15; 10–11:30 a.m. \$12 members; \$15 nonmembers Carriage House Loretta Romanic

ENJOY THE SEASON

Winter Botanical Watercolor Workshop, page 8

Favorite Things Winter Walk, page 12

Winter Tree ID, page 19

Winter Walks, page 24

Garden Glow, page 31

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—Winter (MBG)

For ages 2 to 3. Learn about plants and nature with your toddler during this 4-week series. This winter, we will learn about how the Garden changes when snow is on the way.

10-11:30 a.m. \$60 members; \$75 nonmembers Taylor Visitor Center East Meeting Room **Kelly Wehrheim**

Monday Series

4 Mondays: November 17, 24; December 1, 8

Tuesday Series

4 Tuesdays: November 18, 25; December 2, 9

LITTLE BUGS (ages 2-4)

Little Bugs (ages 2-4)

For ages 2 to 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 Butterfly Garden or Tropical Conservatory.

Mondays 9:30-10:30 a.m. or 11 a.m.-noon Tuesdays 9:30-10:30 a.m. \$12 members; \$15 nonmembers **Butterfly House** Olivia Phillips

Session 1 Monday, December 8 or Tuesday, December 9

Session 2 Monday, December 15 or Tuesday, December 16

Session 3 Monday, February 9 or Tuesday, February 10

Session 4 Monday, February 16 or Tuesday, February 17



Friday Family Time in the Garden (MBG)

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

\$16 members; \$20 nonmembers Taylor Visitor Center East Meeting Room Kelly Wehrheim

Winter Walk

Join us as we learn about winter. Friday, December 12; 10–11:30 p.m. or Friday, December 12; 1–2:30 p.m.

Winter Birds

Join us as we learn about the birds that make the Garden their home in the winter. Friday, January 16; 10–11:30 p.m. or Friday, January 16; 1–2:30 p.m.

Color Quest

Join us as we search for color this winter. Friday, February 13; 10–11:30 p.m. or Friday, February 13; 1–2:30 p.m.

GARDEN BUDS— WINTER (ages 4–6)

For ages 4 to 6. Discover the amazing wonders amidst the Garden with your preschooler in Garden Buds! Price includes one child and one adult.

Evergreen!

A Tree for You and Me! (MBG)

Soft and smooth, prickly and sharp—evergreens come in all kinds of shapes and textures! You and your Garden Bud will discover what keeps these trees "ever green," explore the creatures that call them home, and use fragrant evergreen pieces to create a nature-inspired craft to take home.

Thursday, December 11; 10–11:30 a.m. or Sunday, December 14; 1–2:30 p.m.

\$16 members; \$20 nonmembers Taylor Visitor Center West Meeting Room Jaxon Brinsfield



Super Bugs (BH)

For ages 4 to 6. Pollinating, hunting, building homes, and hiding in plain sight are just a few of the superpowers bugs posses. Meet a new Super Bug each session and discover the amazing abilities of our invertebrate friends. Little learners will discover their inner Super Bugs through dramatic play, hands-on activities, and up-close bug encounters. Saturday, February 14; 9:30–10:30 a.m. \$12 members; \$15 nonmembers Butterfly House Olivia Phillips

THE GROWING YEARS (ages 6 and up)

BUDDING ARTIST (ages 6-12)

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

Winter Observation Journal (MBG)

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

Sunday, December 14;

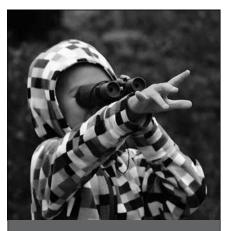
10 a.m.-noon or 1-3 p.m.

\$20 members; \$25 nonmembers Taylor Visitor Center East and West Meeting Rooms Kelly Wehrheim

Robert Batemen and Winter Backyard Birds (MBG)

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 1; 10 a.m.–noon or 1–3 p.m. \$20 members; \$25 nonmembers PlantLab Kelly Wehrheim



BUDDING SCIENTIST (ages 6-12)

For ages 6 to 12. Join us during your winter break to explore and observe plants and animals in the Garden as we become a Budding Scientist. We'll learn about plant 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 siblings may attend. Registration is required.

Celebrate Urban Birds (MBG)

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

Wednesday, December 17
or Thursday, December 18
or Friday, December 19
or Monday, December 29
or Tuesday, December 30;
10–11:30 a.m. or 1–2:30 p.m.
Free for members; \$3 nonmembers
Meet at the Doris I Schnuck Children's
Garden Ticket Fort
Kelly Wehrheim

GREAT GREEN ADVENTURES (ages 6-12)

For ages 6 to 12. Sign up now to explore a special area of the Garden. Price per child, one adult per three children. Younger siblings may attend.

Art in the Garden (MBG)

Join us as we search for sculptures, mosaics, and other art in the Garden. Saturday, December 20; 10:30–11:30 a.m. or 1:30–2:30 p.m. Free for members; \$3 nonmembers Meet at the Doris I Schnuck Children's Garden Ticket Fort Kelly Wehrheim

Bird-Friendly Gardens (MBG)

Most of the birds have migrated, but some stay here all year. Join us as we search the Garden for birds and learn what makes the Garden bird-friendly.

Saturday, January 17; 10:30–11:30 a.m. or 1:30–2:30 p.m. Free for members; \$3 nonmembers Meet at the Doris I Schnuck Children's Garden Ticket Fort Kelly Wehrheim

Sweet Smells of Indoor Gardens (MBG)

Join us as we discover what smells so good in the Linnean House, the oldest greenhouse west of the Mississippi. Saturday, February 21;

10:30–11:30 a.m. or 1:30–2:30 p.m.
Free for members; \$3 nonmembers
Meet at the Doris I Schnuck Children's
Garden Ticket Fort
Kelly Wehrheim

Plants Around the World (MBG)

For ages 6 to 12. Join us each season as we learn about different plants from around the world by drawing and journaling them in the Garden. Each class is focused on plants of seasonal interest. Pencils and small journals will be provided, but feel free to bring your own.

Sunday, December 7; 1–3 p.m. \$20 members; \$25 nonmembers PlantLab Kelly Wehrheim

Sign up online at mobot.org/classes.

Follow us on Social Media!

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



Instagram

@mobotgarden @mobotlearning @butterflyhousestl @shawnaturereserve



Facebook

@missouribotanicalgarden @LearningatMissouriBotanicalGarden @butterflyhousestl @shawnaturereserve



X (Twitter)

@mobotgarden@butterflyhse@shawnature

FAMILY PROGRAMMING

Family Fairy Garden (BH)

For families with children of any age. Enter the world of fairy gardening and let your imaginations guide you. Each family receives a variety of mini-plants, a fairy garden saucer, soil supplies, and fairy garden accessories to design their own family fairy garden. During class, participants will also tour the fairy gardens in the Tropical Conservatory for inspiration. One fairy garden kit is included with each registration.

Sunday, December 7; 2–3:30 p.m. \$45 members; \$54 nonmembers Butterfly House Butterfly House Staff



Bugs Rock (BH)

For ages 4 to 8. You're invited to join us for a rockin' good class! Each session will feature a live animal encounter with a new bug, and we will explore what makes it a unique and important part of our natural world. Learners will go home with their very own hand-painted rock bug to add to their own bug rock garden. Sunday, February 22; 2–3 p.m. \$12 members; \$15 nonmembers
Butterfly House
Olivia Phillips

Instructor Spotlight: Olivia Phillips

Olivia Phillips, instructor at the Sophia M. Sachs Butterfly House in Chesterfield, MO, has over 3 years of informal education experience. Olivia started her career in informal education volunteering at the Missouri Department of Conservation and interning at the Butterfly House. At the Butterfly House, she continues to develop and lead Little Bugs, Super Bugs, and Bugs Rock programs while studying environmental science. Creativity, kindness, intelligence, and drive are a few of her amazing characteristics that she easily draws from when she leads programs.



SPECIAL EVENTS

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

BUTTERFLY HOUSE



Enchanted Fairy Gardens

Escape the cold as the Butterfly House magically transforms this winter! Enjoy the Tropical Conservatory filled with elaborate fairy gardens, home to the guardians of our jeweltoned butterflies. Discover the world of many colors that can be found in nature.

November 25-January 4 Included with admission

Supper with Santa

Before making his big trip around the world,
Santa is stopping by the Butterfly House! Enjoy
a delicious Pasta House dinner and take night
strolls through our Tropical Conservatory.
Children will have the chance to make fun
crafts, play winter games, and visit with Mrs.
Claus for cookies and cocoa. The evening would
not be complete without getting a souvenir
picture with the guest of honor—Santa!
Advance registration required; space is limited.
December 12–14, 19–21; 5:30–7:30 p.m.
\$30 members; \$24 member children;
\$36 nonmembers; \$28 nonmember child;
free for children 2 and under

Bugs, Rhythm, and Blues Weekends

Escape the cold weather with a visit to the Butterfly House's Bugs, Rhythm, and Blues weekends! Learn how themes in blues music can be similar to behaviors of butterflies. As you stroll through the tranquility of the Tropical Conservatory, see how many of our "Bugs on Parade" you can find or make a masquerade mask! Help inaugurate the New Year with these majestic creatures. Bugs, Rhythm, and Blues will take place the first two weekends after our annual January closure.

January 24–25; January 31–February 1
Included with admission

MISSOURI BOTANICAL GARDEN

Garden Glow November 15-January 3, 2026

Orchid Show January 21-March 8

Orchid Nights February 5 and 19

Sake and Sakura March 27

Chinese Culture Days May 2-3

Grapes in the Garden May 8

Whitaker Music Festival May 27-July 29

Green Living Festival July 11

Japanese Festival September 5-7

Best of Missouri Market October 9–11

Spirits in the Garden October 23

Garden Glow November 14-January 2, 2027

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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

BC: Bayer Center

OFFSITE: Check class listing

Explore our Blog

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





discoverandshare.org



CLASS INFORMATION and POLICIES

PLEASE BE SURE TO CHECK THE LOCATION OF YOUR CLASSES.

Location of Classes

Site maps are available at mobot.org/classes. Your confirmation will also include class location and links to campus maps.

Class Information and Material Lists

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

Memberships

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

Wait List

If your confirmation states that you are on the wait list, you will be called or emailed if an opening occurs.

Age Restrictions

Adult Education classes are designed for individuals ages 18 and up, unless otherwise noted in description.

Accessibility

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

A 2-week notice is preferred.

Food Allergies and Preferences

Due to the nature of our Food & Cooking demonstration classes, we are unable to accommodate all dietary restrictions and/or preferences. Please contact us with any food allergy/preference questions. A 2-week notice is preferred.

Inclement Weather

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

Dismissal Policy

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

Recording Classes

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

Photo Policy

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

Classes Subject to Change

Class dates, times, and classroom locations are subject to change. Please refer to the online listing, confirmation email, and reminder email for the most current information.

Cancellations/Refunds

- Class capacity, dates, and times are subject to change. If you are unable to attend due to these changes or should the class get canceled, a full refund will be given.
- Please contact classes@mobot.org or call (314) 577-9506 for cancellations 1 week prior to class date. A full refund, minus a \$5 processing fee, will be issued. Refunds cannot be issued for missed classes or cancellations less than 1 week prior to class.
- Many classes will allow you to send an alternate participant if you are unable to attend. Please call (314) 577-9506 prior to class.
- Participants are encouraged to register early, as programs with insufficient registration (depending on type of class) will be canceled approximately 5 days before the scheduled start date. A full refund will be issued in this case.
- A transfer to another class is handled as a refund and is subject to the above policy.

Questions?

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



Give the gift of knowledge!

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

REGISTRATION FORM

Name:					
Child's name and age (if applicable):					
Address:					
	State: Zip:				
Home Phone:	Work Phone:				
Email:					
Course Name	Attendee	Location	Date	Fee	
PAYMENT OPTIONS (please c	heck one):				
Please check one: □ Member	⊐ Nonmemb	er			
Missouri Botanical Garden M	ember 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 our communications efforts. Students wishing not to be photographed or recorded should inform the photographer.

WINTER 2025 CLASSES

Sign up online at mobot.org/classes



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)

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

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

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