



MISSOURI
BOTANICAL
GARDEN



Offered for a diversity of learners, from young explorers to budding enthusiasts to skilled gardeners, our courses have been expertly designed to educate, inspire, and enrich. Most importantly, they are intended to strengthen the connections each of us has with the natural world and all its wonders. Come grow with us!

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And you thought you were just signing up for a fun class.

Whether you visit our family of St. Louis area attractions with family and friends, enjoy membership in our organization, take one of our classes, or experience a special event, you're helping save at-risk species and protect habitats close to home and around the world. On behalf of the Missouri Botanical Garden...and our one shared planet...thank you.

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

– mission of the Missouri Botanical Garden

Site codes: MBG – Missouri Botanical Garden	SNR – Shaw Nature Reserve	LREC – Litzsinger Road Ecology Center
BH – Sophia M. Sachs Butterfly House	EWC – EarthWays Center	

YOUTH & FAMILY PROGRAMS: AGES 2–6

Our Youth & Family programs have been designed for children and adults to experience together. For these classes, children must be accompanied by an adult. Pricing is per child, unless otherwise noted.

Little Sprouts – Spring

(ages 2–3) – MBG

Explore and discover plants and nature with your toddler during this 7-week series. Each session includes hands-on activities, songs, stories, snacks and a walk in the Garden. This spring, we will visit a special garden each week, including the Rose, Chinese, Ottoman, and Kemper Vegetable Gardens. Pricing includes one child and one adult.

Spring Monday series: April 12, 19, 26 & May 3, 10, 17, 24

Spring Tuesday series: April 13, 20, 27 & May 4, 11, 18, 25

Spring Wednesday series: April 14, 21, 28 & May 5, 12, 19, 26
10–11:30 a.m.

\$112 members; \$126 nonmembers
Jordan Education Wing
Kelly Wehrheim

Little Sprouts – Summer

(ages 2–3) – MBG

Explore and discover plants and nature with your toddler during this 4-week summer series. Each session includes hands-on activities, songs, stories, snacks and a walk in the Garden. This summer, we will visit and use our senses to explore a new part of the Garden each week.

Pricing includes one child and one adult.

Summer Tuesday series: June 8, 15, 22, 29

Summer Wednesday series: June 9, 16, 23, 30
10–11:30 a.m.

\$64 members; \$72 nonmembers
Jordan Education Wing
Kelly Wehrheim

Bugaloo (ages 2–4) – BH

The Butterfly House invites you and your toddler or preschooler to celebrate the seasons, investigate some fascinating creatures, and play insect-inspired games and activities.

“Celebrating Seasons – Spring” – Friday, June 11 or Sunday, June 13

“Celebrating Seasons – Summer” – Sunday, July 11 or Friday, July 16

“Celebrating Seasons – Fall” – Friday, August 13 or Sunday, August 15

Fridays: 9:30–11 a.m.

Sundays: 12:30–2 p.m.

\$16 members; \$18 nonmembers
Lopata Learning Lab
Donna Dupske

Strollerobics – MBG

Get fit at the Garden with trained fitness instructors! This 8-week series is a fun workout for all fitness levels. With your little one(s) in tow, you’ll push your stroller along the Garden’s mostly flat paths, stopping to do cardio and toning exercises. Your child will take in the Garden’s sights and sounds while you get fit and healthy!

Tuesday series*: April 6, 13, 20, 27 & May 4, 11, 18, 25

Wednesday series: April 7, 14, 21, 28 & May 5, 12, 19, 26

Thursday series: April 8, 15, 22, 29 & May 6, 13, 20, 27

Friday series: April 9, 16, 23, 30 & May 7, 14, 21, 28

9:30–10:30 a.m.

*Tuesday series also offered in the evening:
6–7 p.m.

\$56 members; \$64 nonmembers

Check in at Ridgway Visitor Center front desk

Little Acorns (ages 3–5)

(formerly known as Garden Buds) – SNR

Explore Shaw Nature Reserve with your preschooler to discover the amazing world of Missouri plants, prairies and wetlands. You and your Little Acorn will explore the Reserve together in ways that spark curiosity and inspire a lifelong love for nature.

“Seeds” – Tuesday, March 2

“Earthworms” – Tuesday, April 6

“Babies” – Tuesday, May 4

9:30 a.m.–noon

\$16 members; \$18 nonmembers
Carriage House
Karen Bryan

Bed Bugs (ages 3–8) – BH

Here’s a different way to liven up your family Friday nights! Cozy up together at the Sophia M. Sachs Butterfly House to discover some of nature’s most incredible insects, listen to stories, and enjoy a nature-inspired bedtime snack. Slippers and pajamas welcome and encouraged!

“Ladybugs” – Friday, April 9

“Honeybees” – Friday, April 16

“Butterflies” – Friday, April 23

6:30–8 p.m.

\$16 members; \$18 nonmembers
Lopata Learning Lab
Donna Dupske & Amy Hammann

Pitzman Nature Study (ages 4–6) – MBG

This long-standing program has been offering parents, grandparents and children special ways to connect with nature and each other for decades. Hosted at the Missouri Botanical Garden and taught by experienced preschool teachers, each program features child-centered, hands-on activities to awaken your child’s natural curiosity and spirit of discovery. Each program features time outdoors, classroom discussion, a craft, and a snack. Classes are for one child and one adult. No younger siblings please.

“Maps, Guides to Adventure” – Saturday, June 12

“Sketching in the Japanese Garden” – Monday, June 14 or Tuesday, June 15

“Wiggly Worms” – Saturday, June 19

“Woodland Garden: The Perfect Place for Fairies” – Monday, June 21 or Tuesday, June 22

“Busy Birds” – Saturday, June 26

“Pound a Leaf” – Monday, June 28

“Plants that Eat” – Saturday, July 3

“Tanabata: The Festival of the Stars” –

Monday, July 5 or Tuesday, July 6

“Lotus and Koi” – Saturday, July 10

“The Scented Garden” – Monday, July 12 or Tuesday, July 13

“Dinosaurs in the Garden” – Monday, July 19 or Tuesday, July 20

“The Turkish Garden” – Saturday, July 24

“Butterflies: Bold & Beautiful” – Monday, July 26 or Tuesday, July 27

“Seeds: The Source of Joy & Frustration” – Saturday, July 31

“Vegetable People & Creatures” – Monday, August 2

“Fabulous Fountains” – Saturday, August 7
10:30–noon

\$16 members; \$18 nonmembers
Jordan Education Wing
Pam Wentworth, Jan Erdman, Cathy Edmond

Garden Buds (ages 4–6) – MBG
Discover the amazing world of plants and the great outdoors with your preschooler. You and your Garden Bud will explore together in ways that spark curiosity and inspire a lifelong love for nature.

“Tropical Treats” – [March 14, March 18](#)

“A Walk in the Woods” – [March 28, April 1](#)

“Sweet, Spring Smells” – [April 11, April 15](#)

“The Giving Tree” – [April 25, April 29](#)

“Buzzing & Blooming” – [May 2, May 6](#)

“DINO Mania” – [May 20, May 23](#)

Sundays: 1:30–3 p.m.;

Thursdays: 10–11:30 a.m.

\$16 members; \$18 nonmembers

Jordan Education Wing

Jessica Kester

Pitzman Nature Study (ages 4–6) – SNR

This long-standing program has been offering parents, grandparents and children special ways to connect with nature and each other for decades. Hosted at the beautiful Shaw Nature Reserve, these child-centered classes feature hands-on activities to awaken your child’s natural curiosity and spirit of discovery. Each program features time outdoors, classroom discussion, a craft and a snack.

Classes are for one child and one adult. No younger siblings please.

“Now You See Me, Now You Don’t” – [Monday, June 7](#)

“Teddy Bear Picnic” – [Wednesday, June 9](#)

“Over in the Garden” – [Friday, June 11](#)

9:30–11:30 a.m.

\$16 members; \$18 nonmembers

Carriage House

Karen Bryan

YOUTH & FAMILY PROGRAMS: AGES 7–13

Flower Fairy Tea Party

(girls ages 6–10 with accompanying adult) – SNR
Mothers, grandmothers & aunts – please invite a favorite young lady to accompany you to our Flower Fairy Tea Party. We’ll snack on Crocus Fruit Cups and drink special tea, make some flowers, read a story, then search for fairy houses in the wildflower garden.

[Saturday, April 24](#)

2–4 p.m.

\$25 members; \$28 nonmembers

Carriage House

Barb Troutman and Karen Bryan

First-time Fishing for Kids

(ages 6–12) – SNR
Fishing is not normally allowed at the Reserve, but the Missouri Department of Conservation is teaming up with Shaw Nature Reserve to provide a special fishing experience for first-time or inexperienced young anglers 6 to 12 years old. Equipment, bait and assistance will be provided. At least one adult should attend for every two children. Fishing is for kids only. Refreshments provided.

[Saturday, June 5](#)

9–11:30 a.m.

\$10 members; \$12 nonmembers

Pinetum Lake

MDC and SNR Staff

Oaks & Acorns

(ages 7–13) – MBG
These classes are specially designed to inspire a common love of nature across generations. Together with your favorite young person, you’ll learn about plants and nature and complete a take-home project.

“Not Just Flowers” – [Saturday, April 10](#)

“Plant a Pizza” – [Saturday, May 8](#)

“Around the Pond” – [Saturday, June 12](#)

10–11:30 a.m.

\$16 members; \$18 nonmembers

Botanical Room

Kelly Wehrheim

Tale Travelers

(families of all ages) – SNR
Kids – gather your family, walking shoes, water bottle, and backpack for an adventure-filled day at Shaw Nature Reserve. Listen to stories, create nature-inspired crafts, and explore the great outdoors as “Tale Travelers.” Come for an hour or stay the whole day!

[April 17](#)

9:30 a.m.–2 p.m.

\$3 members; \$5 nonmembers

Per person pricing

Trail House

SNR and MBG staff & volunteers

Bug Hunt Field Collecting

(ages 7–13) – BH
Hunt for local insects around the Butterfly House. Children will attempt to capture crawling, swimming and flying insects with nets, and then identify them with field guides.

[Tuesday, July 6](#)

10–11 a.m.

\$12 members; \$15 nonmembers

Butterfly House Entrance

Chris Hartley

Butterfly Displays

(ages 8 and over) – BH
Do you love the artistry of butterflies? Increase your butterfly identification skills while learning to display and mount them as a permanent celebration of their delicate and detailed beauty.

[June 9 & 16](#) (2-part class)

9:30–10:30 a.m.

\$12 members; \$15 nonmembers

Lopata Learning Lab

Donna Dupske and Chris Hartley

Case of the Dismembered Cricket

(ages 9–11) – BH
The Butterfly House has a mystery to solve and needs investigators willing to examine a crime scene and question suspects. Who is the culprit of this caper, and is it really a crime?

[Friday, July 9](#)

10–11:30 a.m.

\$12 members; \$15 nonmembers

Lopata Learning Lab

Colleen Crank

Nighttime Insect Safari (families with kids ages 8 and above) – SNR

Explore the fascinating world of night-flying insects at Shaw Nature Reserve. Marvel at their diversity and adaptations as we lure these mysterious creatures with black lights. This class is for adults and families with children 8 years and older. Come prepared for moderate hiking and wear dark clothing.

[Saturday, June 12](#)

8:30–11 p.m.

\$10 members; \$12 nonmembers

Per person pricing

SNR Visitor Center

James Trager

SLEEPOVERS IN THE GARDEN

NEW!

To help celebrate the Climatron®'s 50th anniversary, dinosaurs are taking over this lush landscape! Get exclusive access during these first official Garden sleepovers:

DinoQuest "Scouts Under the Stars"

Sleepover (ages 8 and up) – MBG

Calling all scouts and troop leaders! Be among the first to sleep out under the stars at the Garden's first official sleepover! Experience a private flashlight tour of the famous Climatron, go on a guided night hike adventure through the Garden grounds, then bed down for the night under the Garden's canopy of trees! Includes dinner, late-night snack and light breakfast.

Friday, May 7 – Saturday, May 8

6 p.m. – 9 a.m.

\$35 members; \$45 nonmembers

One free chaperone for every 5 participants.

Linnean Plaza

MBG Staff

DinoQuest Family Sleepover

(ages 6–12) – MBG

Join fellow families across the nation to participate in the "Great American Backyard Campout," celebrating the great outdoors and encouraging families to re-connect with nature and each other. Enjoy an unforgettable night spent sleeping under the stars, while experiencing the Garden as never before. Enjoy exclusive access to the Climatron®, take a flashlight night hike, sing songs, make a craft, listen to stories, and enjoy the Garden's moonlit wonders. Includes dinner, late-night snack and light breakfast. Pricing is per person. At least one adult needs to attend for every two children.

Saturday, June 26 - Sunday, June 27

6 p.m. – 9 a.m.

\$35 members; \$45 nonmembers

Linnean Plaza

MBG Staff

DROP-IN PROGRAMS: COME EXPLORE WITH US!

Here's some fun adventures for you to drop in on:

March Morpho Mania – BH

Throughout the month of March, guests of the Butterfly House will be immersed among more than 3,000 blue morpho butterflies in our Tropical Conservatory – a sight you have to see to believe! Family-friendly activities on the weekends will engage learners of all ages.

Weekend activities are included in admission.

Great Green

Adventures – MBG

Explore a special part of the Garden with us each month. Learn about plants, nature, and green living through hands-on activities, journaling, stories, and games. Meet us at the Children's Garden Ticket Fort for a special hour-long adventure on the Garden grounds.

"Bird-Friendly Garden" – Saturday, March 20,
10:30 a.m. OR 1:30 p.m.

"Celebrate Sakura" – Saturday, April 17, 10:30 a.m. OR 1:30 p.m.

"Exploring the Sensory Garden" – Saturday, May 15, 10:30 a.m. OR 1:30 p.m.

"What's All the Buzz About?" – Saturday, June 19, 10:30 a.m. OR 1:30 p.m.

"Garden Groceries" – Saturday, July 17, 10:30 a.m. OR 1:30 p.m.

"Green Submarines" – Saturday, August 21, 10:30 a.m. OR 1:30 p.m.

Third Saturday of each month

Free with general admission for members;

\$3 nonmembers

Children's Garden Ticket Fort

Kelly Wehrheim

Discover Nature –

Family – SNR

During your visit to Shaw Nature Reserve, join us for fun, informal learning activities designed to enhance your family's understanding of the plants, animals and other natural wonders of the reserve. Spend 5 minutes or a half hour.

"Signs of Spring" – Saturday, March 20

"Wetlands" – Saturday, May 15

9:30 a.m.–noon

Free with general admission

SNR Visitors Center

SNR staff

SUMMER CAMPS

Summertime in St. Louis is a great time for kids of all ages to explore, discover and connect with nature and the great outdoors. In 2010, the Missouri Botanical Garden and its family of St. Louis area sites invite you to do just that with our exciting line-up of camps and other summer fun. Check us out!

Camp MBG (ages 4–11) – MBG

We're pleased to welcome new and returning campers to Camp MBG 2010, designed to get you out and about in the Garden—exploring your world, making new discoveries (and friends), and connecting with nature. Lead by experienced MBG instructors, campers will trek to favorite Garden spots, including the Climatron—home to a diversity of tropical species from all around the world. In 2010, this famous St. Louis icon will be taken over by life-sized dinosaurs to celebrate its 50th anniversary!

AGES 4-5:

Gotta Grow: July 13–15

Calling all future gardeners! Learn about the things that help plants grow. You'll enjoy garden-inspired art projects, meet new friends, and learn to care for your very own plant!

9 a.m.–noon

\$63 members; \$72 nonmembers

Each day, camp includes garden walks, songs, stories, crafts and snacks.

Discount applies if booking both weeks:

\$110 members; \$125 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

Dino Discovery Camp:

August 3–5

Learn about the Climatron's prehistoric summer visitors—DINOSAURS! You'll enjoy dino-inspired art projects, meet new friends, and learn about habitats of the past, present and future.

9 a.m.–noon

\$63 members; \$72 nonmembers

Each day, camp includes garden walks, songs, stories, crafts and snacks.

Discount applies if booking both weeks: \$110 members; \$125 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

Art by Nature – COCA & MBG

Taught in collaboration with COCA, this camp will explore sculptural art made of natural materials. Students will be inspired by the Garden's many sculptures, as well as the different types of gardens and plantlife. Drop-off and pick-up will be at COCA each day. For more information or to register, visit www.cocastl.org/register or call (314) 725-6555.

Monday, June 28 – Friday, July 1

9 a.m.–4 p.m.

Off-site

\$185 COCA and Garden members;

\$200 nonmembers (plus \$25 supply fee)

Jessica Kester and COCA staff

AGES 6-8:

Great Green Thumbs:

July 6–9

Learn about growing fruits, vegetables, and flowers by gardening in the raised beds of the Children's Garden. Your new green thumb will help you take care of the plants that you take home!

9 a.m.–noon

\$84 members; \$96 nonmembers

Each day, camp includes garden walks, songs, stories, crafts and snacks.

Discount applies if booking both weeks:

\$145 members; \$165 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

Triassic Trek: July 27–30

Discover a prehistoric paradise in the Climatron! Learn about dinosaurs and ancient plants – some of which are still around today! We'll also talk about why protecting the rainforest is so important.

9 a.m.–noon

\$84 members; \$96 nonmembers

Each day, camp includes garden walks, songs, stories, crafts and snacks.

Discount applies if booking both weeks:

\$145 members; \$165 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

AGES 9-11:

Prehistoric Garden:

July 19–23

Investigate the secrets of prehistoric plants and dinosaurs in the Climatron. You'll learn how scientists have learned so much about extinct animals. Campers will complete a week-long, inquiry-based project, and share their work with parents on the final day of camp.

9 a.m.–4 p.m.

\$170 members; \$185 nonmembers

Discount applies if booking both weeks:

\$290 members; \$320 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

Garden Designers:

August 9–13

Will you add a winding path or a splashing fountain? What colors will you choose? Learn about landscape planning and the special features of each garden at MBG. Who knows...one day you may work here! Campers will design their own garden spaces to share with parents on the last day of camp.

9 a.m.–4 p.m.

\$170 members; \$185 nonmembers

Discount applies if booking both weeks:

\$290 members; \$320 nonmembers

Meet at Linnean Plaza entrance

Jessica Kester and Kelly Wehrheim

Camp EarthWays: Young Green Builders

(ages 10–13) – EWC

Located in mid-town St. Louis, the EarthWays Center demonstrates how best to "green" our homes and lifestyles. Campers will explore sustainable home design as they create a fantasy green home from the inside out, interact with green building professionals, and hop aboard public transportation to discover new neighborhoods and homes. During the optional second week, campers will visit new sites, explore green careers, and put their skills to the test with a hands-on project.

Session 1: July 12–16

Session 2: July 19–23

9 a.m.–4 p.m.

\$170 members; \$185 nonmembers

Discount applies if booking both weeks: \$290 members; \$320 nonmembers

EarthWays Center

EWC Staff

ADULT CLASSES: GARDEN BLITZ, FEBRUARY 27 & 28

SATURDAY, FEBRUARY 27

Birds and Birding in St. Louis – MBG

This class will be an introduction to bird study in the St. Louis area, and a preview of the regular spring and fall birding classes offered at the Garden. It will include (a) an overview of the birds themselves, focusing especially on about 20 local species that illustrate some of the fascinating aspects of birds, and (b) a discussion of birding as an activity: books, binoculars, techniques, organizations, places to go, and much more.

Saturday, February 27

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Joseph Eades

Complete Shade Gardening – MBG

Do you have trees and shade in your yard you would like to landscape under? This class will address many issues that you may encounter in shade gardening. With many years of landscaping experience, Dianne will talk about which trees can and can't be planted under and make suggestions for annuals, perennials, shrubs, and evergreen plants that thrive under trees. This class is designed for professional and advanced gardeners.

Saturday, February 27

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

M. Dianne O'Connell

Perennials for Saturday Gardeners – MBG

Are you looking for great perennials that are easier to take care of and look great all season long? This class is for you. June Hutson, MBG Kemper Center Supervisor, will highlight low maintenance perennials that make your garden look gorgeous without long hours of deadheading or staking. Through this wonderful slide presentation, she will show many perennials to choose from, including Russian sage, sedums, and heliopsis.

Saturday, February 27

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

June Hutson

Pruning and Timing – MBG

This class will cover the proper techniques and timing for pruning and cutting back specific types of plants. We will also cover maintenance and proper use of pruning shears and pruners. Techniques and timing to use pruning to extend bloom in the perennial garden will also be discussed.

Saturday, February 27

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Carlos Flores

Co-Instructor: Carol Eder

A Spring Floral Arrangement – MBG

Come and make a wonderful arrangement of spring flowers for a party, to give as a gift, or to just enjoy in your own home! Learn about color, texture, line and other elements of floral design. We will also discuss the tools of the trade and basic techniques. All materials will be provided to make this wonderful spring arrangement.

Saturday, February 27

10 a.m.–noon

\$45 members; \$50 nonmembers

Ridgway Visitor Center

Jennifer Smith

Cake Decorating for Beginners – MBG

Learn the basic techniques of cake decorating demonstrated in this fun class for beginners. You will learn how to ice and smooth a cake, add a simple border, and make a buttercream rose. Also covered will be the tools of the trade, how to decorate cookies, fill a cupcake, and decorate with figure piping. This class will get you off to great adventures in decorating!

Saturday, February 27

1–3 p.m.

\$35 members; \$40 nonmembers

Ridgway Visitor Center

Cynthia Sciaroni

Garden Photography Workshop – MBG

If you are looking to add a little more snap to your snapshot then this class is for you. From children to vacation photos and everything in between, changing a few little things make a big difference. Scott Avetta will highlight things to include and to exclude in the frame to give your images a 'WOW' factor. He will touch on composition, lighting, color, and more. From point and shoot to digital, this introductory class will focus on some easy tricks to improve your photography.

Saturday, February 27

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Scott Avetta

Get Jazzed and Problem-Solve with Old-Time Favorites – MBG

Join the host of KMOX 'Garden Hotline' and author of the *Missouri Gardener's Guide* and *Month by Month Gardening in Missouri* as he highlights some of the best tried and true plants you can use to problem solve in your garden. He will include those wonderful plants with a long history of success in a right-plant/right-place approach. Mike will cover a full range of trees, evergreens, shrubs, annuals, perennials, bulbs, herbs, ground covers and more.

Saturday, February 27

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Mike Miller

NEW!

GARDENING BLITZ: SATURDAY, FEBRUARY 27 (CONTINUED)

Hillside and Slope Gardens – MBG

Hillsides and slopes can present special design and erosion control challenges, but with proper attention they can be turned into aesthetically pleasing, horticulturally sound, functional locations. Randy will present many design strategies, methods for erosion control, and plant selection for sunny and shady locations.

Saturday, February 27

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Randy Mardis

Long-blooming Plants for Your Garden – MBG

Fill your yard and garden with color with the correct choice of long blooming plants. Your palette will be plants personally selected by Ann and Karlene from the Garden's over 10 years of bloom data that have revealed which plants give the longest bloom time. Emphasis will be on herbaceous perennials but selected grasses and shrubs will also be included. This class is designed for professional and advanced gardeners.

Saturday, February 27

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Ann Case

Co-Instructor: Karlene Feldker

NEW!

A Taste of Watercolor – MBG

Join with other students who want to recharge their creative batteries through watercolor. Judy will demonstrate simple techniques guiding students to complete their own painting. For beginning watercolorist this mini workshop will give a taste of the watercolor experience. Experienced students will find this a time to stimulate their creativity and strengthen their skills. Paints and paper will be provided. A link to the materials list is below.

Saturday, February 27

1–3:30 p.m.

\$50 members; \$60 nonmembers

Kemper Classroom

Judy Seyfert

[Materials list](#)

GARDENING BLITZ: SUNDAY, FEBRUARY 28

Container Gardening – MBG

Tired of planting the same old geraniums and marigolds in your containers? Jill will include basic container care and needs plus give you some new ideas for combining plants that will add some pizzazz to your yard. Combinations will include plants for sun and shade.

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Jill Schroer

Redo Your Landscape Design – MBG

Sometimes an existing landscape needs some new ideas or a new direction. Terry will teach you what key areas to look for in your current landscape and how to renovate your yard using principles of design. Looking at form, texture, and color, your landscape will have a new life.

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Kemper Classroom

Terry Milne

Spring Lawn Care – MBG

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

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Glennon Kraemer

A Gardener's

First Steps – MBG

This class is designed for the beginning gardener who wants to get off on the right foot. Topics covered will be soil preparation, watering, fertilizing, and the best plant choices for our area. This is the place to start if you always wanted to become a gardener but just weren't quite sure where to begin.

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Cindy Gilberg

Selecting, Planting, and Pruning Roses – MBG

Would you like to know the best shrub and tea roses for the St. Louis area? Diane will share her favorite rose picks for our climate from her many years of experience of caring for the Garden's roses. She will also cover soil preparation, planting, and fertilizing which are important first steps in growing perfect roses. Proper pruning to keep your roses growing great will also be addressed.

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Diane Brueckman

Top Tropicals for Your Garden – MBG

Many tropical plants make excellent container or in ground plants for summer color and pizzazz. Chip has been growing and testing a wide variety of tropicals over the years and in this class he will share his list of the best of the best. Some can be easily obtained and grown as annuals each year. Others are long-lived shrubs and bulbs, which can be overwintered indoors from year to year. You know St. Louis summers can be tropical. Now, grow those plants that reflect this lush environment and be rewarded with bright colors and lush foliage. This class is designed for professional and advanced gardeners.

Sunday, February 28

10 a.m.–noon

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Chip Tynan

NEW!

Colorize your Garden for Maximum Effect – MBG

NEW!

If your time is precious and you love colorful landscapes, this is the class for you! Angie will present a list of low maintenance perennial plants and shrubs and show you how to maximize color in your garden. She will discuss and demonstrate how to care for these plants to gain the most impact in your landscape. Great color in the landscape doesn't have to be complicated! This class is designed for professional and advanced gardeners.

Sunday, February 28

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Angie Eckert

Growing Orchids – MBG

Have you resisted buying that intriguing orchid or are you unsure on how to encourage best bloom performance? Come and learn about light, temperature, and water requirements and maintenance practices such as fertilizing, dividing and repotting, identifying and controlling insects. This course is appropriate for both orchid novices and enthusiasts.

NEW!

Sunday, February 28

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Babs Wagner

New Twists for Comfort Foods – MBG

NEW!

Lana will bring some creative touches to update some classic American comfort foods. Beer simmered sweet onions and homemade catsup are some secret touches to blue ribbon meatloaf. Turn roasted chicken into Tuscan white bean soup. And, learn some quick and easy herb enhanced dressings for your salad. We will conclude with a taste testing of vanilla flavored frozen yogurt and ice creams on old fashioned apple nut crisp.

Sunday, February 28

1–3 p.m.

\$35 members; \$40 nonmembers

Kemper Classroom

Lana Shepek

Organic Gardening

Basics – MBG

With increasing concern over the adverse effects of chemical pesticides in the environment, concerned gardeners are looking for effective alternatives. Organic gardening is where many of these ecologically minded gardeners are turning. In this class, Cheryl will explain the basic principles of organic gardening which can provide a conservative and economical approach to gardening. Organic approaches to soil preparation, pest control and plant care will be covered.

Sunday, February 28

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

Cheryl Rafert

Your Soil Improvement Recipe – MBG

NEW!

The number one thing you can do to get your plants growing well is to improve the soil they have to grow in. In this down to earth class, Teresa will take you through the steps on how to improve your soil from initial testing, to selecting the proper soil amendments, to how to incorporate them into your soil, and what your follow up steps should be. Soil improvement can be hard work and expensive. Learn what you should do and how to save both your back and your pocketbook.

Sunday, February 28

1–3 p.m.

\$25 members; \$30 nonmembers

Ridgway Visitor Center

LeAnn Schmidt

ADULT CLASSES: GARDENING & LANDSCAPING

Home Landscape Design – MBG

This course is specifically designed to help gardeners design their residential properties. Beginning with the basics of design, you will learn about front plantings, private areas, energy conservation, and plant selection for your site. You will be encouraged to develop a landscape plan for your own yard or garden, and to study plant material independently. You are invited to bring photos of your yard to the first session during which class supplies will also be discussed.

5 Wednesdays: March 3, 10, 17, 24, 31
7–9 p.m.
\$120 members; \$140 nonmembers
Missouri Room
Randy Mardis

OR

5 Tuesdays: April 6, 13, 20, 27; May 4
7–9 p.m.
\$120 members; \$140 nonmembers
Garden Room (Class on April 13 is in the Missouri Room.)
John Bell

Native Plant Propagation from Seed – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, March 11
1–4 p.m.
\$8 members; \$12 nonmembers
Carriage House
Terri Brandt

Organic Vegetable Basics – MBG

NEW!

Learn the theory and practice of vegetable gardening using organic methods. Topics covered will include garden planning, soil preparation, mulching, composting, insect control, and seed selection. Each student will receive written materials.

Tuesday, March 16
7–9 p.m.
\$25 members; \$30 nonmembers
Missouri Room
Cheryl Rafert

Pruning in the Japanese Style – MBG

Learn the pruning style used in the Japanese Garden, *Seiwa-en*, through lecture and outdoor demonstration. Techniques for controlling size, shape, and limb placement of pines and maples will be discussed. A brief overview of pruning guidelines will be covered as well as going beyond those basics by adding a more artistic element. The techniques you will learn can be used in any style garden.

Saturday, March 27
9–11 a.m.
\$25 members; \$30 nonmembers
Garden Room
Teresa Pafford

Behind the Scenes: Orchid Show – MBG

Have you visited the Garden's orchid show and want to know how did they do that? Here is your special opportunity to hear from Pat Scace who designs and collaborates to produce the show. It takes over a year to produce and thousands of hours of hard work. Take a tour of the back room where props are made and learn how the show comes together. Space is limited so register early to reserve your place.

Wednesday, March 24
1–2:30 p.m.
\$25 members; \$30 nonmembers
Meet at the Ridgway Visitor Center front desk
Pat Scace

Hazardous Plants – MBG

No, we aren't talking about nuclear waste! This class will focus on some common plants found in the garden that have some nasty side effects. While their forms and flowers may delight us, it's always good to know which plants may have some unwelcome attributes – from nasty rashes to serious poisons. Especially useful for those of us whose children (or grandchildren) help us in the garden, the lecture material will cover potentially dangerous plant material and suggest suitable plants that might be better alternatives.

NEW!

Tuesday, March 30
7–9 p.m.
\$25 members; \$30 nonmembers
Missouri Room
Terry Milne

Native Landscaping – Part II: Installation & Maintenance – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, April 8
1–4 p.m.
\$8 members; \$12 nonmembers
Carriage House
Cindy Gilbert

Indoor Bonsai – MBG

Gain an understanding of the basic principles in this hands-on workshop on bonsai. Brian and Milt will guide you through the steps for creating an indoor bonsai plant. Styling, pruning, wiring, and overwintering, as well as plant selection and routine maintenance, will be presented. All materials will be provided.

Saturday, April 10
9 a.m.–noon
\$60 members; \$70 nonmembers
Garden Room
Brian and Milt Ciskowski

Best Spring Bulbs for St. Louis – MBG

Glorious, spring flowering bulbs create wonderful waves of color. Through on grounds tour and slides, you will be guided through the selection and planting of the best bulbs for the St. Louis region. Which to plant, when and where to plant them, and where to purchase them will all be covered.

Tuesday, April 13
5–7 p.m.
\$25 members; \$30 nonmembers
Botanical Room
Jason Delaney

It's Not Dirt! – MBG

An appreciation of soils can aid in the understanding of the plant soil relationship. It can also help you decide where to plant certain plants for the best possible results. In this class we'll discuss some basic principles on how soil is formed, soil texture, the sand-silt-clay relationship, soil structure, the plant soil relationship, the importance of pore space, how roots uptake nutrients, how water moves through the soil and ideas on how to enhance your soil for more nutrients available to your plants.

Tuesday, April 13
7–9 p.m.
\$25 members; \$30 nonmembers
Kemper Classroom
Teresa Morris

Native Small Flowering Trees & Shrubs – Part II – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, April 15
1–4 p.m.
\$8 members; \$12 nonmembers
Carriage House
Scott Woodbury

Sustainable Gardening Basics – MBG



Join us for a three part class introducing you to gardening with sustainability in mind. It will cover the right plant for the right place including native plants, soil preparation to keep your plants happy, and alternatives to lawns to cut down on mowing and labor. Cindy shares her amazing wealth of knowledge on the subject and invites you to have a sustainable garden this spring.

3 Thursdays: April 15, 22, 29
7–9 p.m.
\$75 members; \$90 nonmembers
Missouri Room
Cindy Gilberg

Zoysia Lawn Care – MBG

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

Saturday, April 17
9–11 a.m.
\$25 members; \$30 nonmembers
Garden Room
Glennon Kraemer

Make your Own Topiary – MBG

Topiary is the art of training and pruning plants into unique and artful forms. It has been practiced for centuries and still holds intrigue for gardeners today. During class, Mark will demonstrate how to make a topiary using wire and ivy and then you will try your hand at pruning a four-foot evergreen into a topiary. Please bring pruning shears and gloves to class.



Saturday, April 24
9 a.m.–noon
\$65 members; \$75 nonmembers
Garden Room
Mark Zigrang

Orchid Repotting Workshop – MBG

Are you concerned about repotting your overgrown orchid? Bring your orchid to class and Babs will show you the proper way to give your orchid more room. She will also talk about sterile pruning practices, culture information, and more. Please bring your own pruners. Soil and pots will be provided.

Tuesday, April 27
7–9 p.m.
\$30 members; \$35 nonmembers
Botanical Room
Babs Wagner

Roses: Knock Out and Beyond – MBG

With careful selection and thoughtful planning, you can grow roses with more ease. Focusing on shrub and climbing roses, Diane will explain which varieties are disease resistant, winter hardy, and low maintenance. She will also give you maintenance tips to keep your roses looking their best year round.

Tuesday, April 27
7–9 p.m.
\$25 members; \$30 nonmembers
Missouri Room
Diane Brueckman

Don't Kill Your Perennials – MBG

Some information about perennial maintenance in books is inappropriate for the Midwest perennial garden. In this two hour walking tour in Kemper Center Gardens, June Hutson, MBG Kemper Center Supervisor, will highlight what to do this season and what not to do for the most commonly grown perennials. Tips will include pruning timing, common mistakes, mulching, and getting ready for the next season. You will see first-hand how to take care of perennials from our areas' top perennial expert.

Wednesday, April 28 OR Tuesday, June 1
5–7 p.m.
\$25 members; \$30 nonmembers
Kemper Classroom
June Hutson

Welcome Home Garden – MBG

Turn your front yard into an inviting “Welcome Home” garden for visitors with creative perennial plantings. Cindy will discuss incorporating special features, harmonizing and cohesive landscaping, and elegant foundation plantings so you will be proud to greet guests through your front garden.

Saturday, May 1

9–11 a.m.

\$25 members; \$30 nonmembers

Missouri Room

Cindy Gilberg

Behind the Scenes:

The Orchid Range – MBG

Don't miss this opportunity to view the orchids the way few have seen. Babs Wagner will give you a guided tour of the orchid range in the Garden's main greenhouses. As you walk through the range, you will learn helpful tips on how she grows and cares for the Garden's outstanding orchid collection. Sign up early! Space is very limited.

Tuesday, May 11

6–7:30 p.m.

\$25 members; \$30 nonmembers

Meet at the Ridgway Visitor Center Front Desk

Babs Wagner

Pond & Lake Landscaping with Native Plants – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, May 13

1–4 p.m.

\$8 members; \$12 nonmembers

Carriage House

Scott Woodbury

Xeriscape Gardening – BH

Design your garden to withstand drought conditions. You can have a beautifully landscaped yard that requires very little or no water by implementing the techniques of xeriscaping.

Sunday, May 16

1–2:30 p.m.

\$12 members; \$15 nonmembers

Lopata Learning Lab

Phil Cogar

Growing and Using Herbs – MBG

This spring the St. Louis Herb Society returns to give you the very best instruction on how to grow herbs in St. Louis. Learn how to propagate, transplant, grow, and use some favorite culinary herbs, including basil, oregano, thyme, rosemary, and sage. As usual, you will sample herbal delights and receive starter herbs to take home.

Monday, May 17

9:30 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

The St. Louis Herb Society

Rain Gardening and Storm Water Runoff – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, June 10

1–4 p.m.

\$8 members; \$12 nonmembers

Carriage House

Scott Woodbury

Gardening for Wildlife: “Pollination, Predation, and Reproduction”

Native Plant School is a year-round series of indoor/outdoor classes in the Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from the audience is encouraged.

Thursday, July 8

1–4 p.m.

\$8 member, \$12 non-member

Carriage House

Dave Tylka

Prairie and Savannah Reconstruction Part I: Site Prep and Seed Collecting – SNR

Native Plant School is a year-round series of indoor/outdoor classes in Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, August 12

1–4 p.m.

\$8 members; \$12 nonmembers

Carriage House

Scott Woodbury

ADULT CLASSES: GARDEN WALKS

Behind the Scenes:

Japanese Garden – MBG

Take a walking tour after hours in the Japanese Garden with senior horticulturist Greg Cadice. He will highlight features of the garden including scenic vistas, teahouse island, and how the horticulture staff and volunteers create an overall feeling of serenity in this special garden. With his commentary, you will gain a new appreciation for Seiwa en, the “Garden of Pure, Clear Harmony, and Peace.”

Please wear comfortable shoes for this two-mile long, continuous walk.

Tuesday, May 4

6–7:30 p.m.

\$25 members; \$30 nonmembers

Meet at Ridgway Visitor Center Front Desk
Greg Cadice

Tea on the Terrace – SNR

May is the perfect time to enjoy the beautiful Whitmire Wildflower Garden. We will gather for tea and delectable desserts on the Carriage House Terrace overlooking the Garden. Tea will be followed by a guided tour through the garden. Dress is casual.

Saturday, May 8

2–4 p.m.

\$30 members; \$36 nonmembers

Carriage House

Barb Troutman and SNR volunteers

Behind the Scenes: Victorian Garden – MBG

NEW!

Enjoy the splendor of the Victorian era as we learn about and tour the Victorian style garden just east of Tower Grove House. MBG Horticulturist Jennifer Kleeschulte will begin the class with an introduction to the Victorian style of gardens. Then, she will take you on a guided walking tour and explain how she has interpreted Victorian ideas into the garden including planting plans and color plant choices. Don't miss this opportunity to learn the “ins” and “outs” of Victorian gardens.

Monday, June 21

6–8 p.m.

\$25 members; \$30 nonmembers

Missouri Room

Jennifer Kleeschulte

Drought-tolerant Shrubs and Perennials Walk – MBG

Start planting your yard and garden now so erratic rainfall and rising water prices don't leave you high and dry. In this educational walk Alan, author of the Garden's PlantFinder, will show you some of the best perennials and shrubs that can tolerate drought and still look great. Both choice native and non native plants will be covered as well as plants for sunny and shady locations. Learn to help conserve one of our most precious natural resources water by making wise plant choices.

Tuesday, May 11

6–8 p.m.

\$25 members; \$30 nonmembers

Meet in the Garden Room

Alan Stentz

Sacred Seeds Medicinal Walking Tour – MBG

Take a guided tour through the Sacred Seeds Sanctuary, a garden showcasing Native American medicinal plants in their natural habitat. Your guide, a curator of ethnobotany at Missouri Botanical Garden, 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.

Saturday, May 22

10–11:30 a.m.

Rainer Bussmann

OR

Saturday, June 19

10–11:30 a.m.

\$25 members; \$30 nonmembers

Wendy Applequist

Meet at Ridgway Visitor Center front desk

ADULT CLASSES: PROFESSIONAL & ADVANCED GARDENERS

Shade Perennials – MBG

Shade gardening can be challenging yet rewarding. Cindy Gilberg will illustrate practical ideas on how to plan, plant, and maintain perennials for a variety of conditions found in shade gardens. She will also show you which perennials have favorable attributes like variegation and textured leaves to make your garden a delightful place to be.

Saturday, March 13

9–11 a.m.

\$30 members; \$35 nonmembers

Missouri Room

Cindy Gilberg

Understanding the pH of Soils – MBG

NEW!

In this class we'll discuss the importance of pH on soils, how to understand the affects of pH and how to adjust your pH for your plants to thrive. Also included will be the nitrogen cycle. In this segment we will begin to understand the breakdown of organic matter and the importance of soil biology the insect world and how they interrelate to provide nutrients to your plants.

Wednesday, March 24

7–9 p.m.

\$25 members; \$30 nonmembers

Botanical Room

Teresa Morris

Best Shrubs – MBG

For over 20 years Paul has been directing the Horticulture Program at Meramec and teaching classes on woody plants. Over the years he has seen which shrubs perform best in St. Louis and have the most desirable combination of year round beauty, freedom from pest and disease problems, and low maintenance. In the class, Paul will showcase his choices.

Tuesday, April 6

7–9 p.m.

\$30 members; \$35 nonmembers

Missouri Room

Paul Roberts

Small Shrubs for the Home Landscape – MBG

With over 20 years of experience as a practicing garden designer and horticulture instructor Dianne knows what grows best in St. Louis and what home owners want. Dianne will share with you which small shrubs please her clients the most. She will cover what characteristics sell a plant, how to grow it, and how to use the plant in the landscape to its best advantage.

Designed for adults only.

Wednesday, April 21

7–9 p.m.

\$30 members; \$35 nonmembers

Missouri Room

M. Dianne O'Connell

Garden with Natives

Walk – MBG

Come see the Missouri native plants in their splendor. Deborah Ladd takes you on a walking tour highlighting plants that grow well in our St. Louis region, sharing interesting stories about these plants and give you great gardening tips to grow Missouri's wonderful plants in your home landscape.

Tuesday, June 22

6–8 p.m.

\$30 members; \$35 nonmembers

Meet in the Kemper Classroom

Deborah Ladd

Complete Container Gardening – MBG

Tired of planting the same old geraniums and marigolds in your containers? Jill will teach you basic container care and needs to make your potted plants last all summer. She will demonstrate planting a sphagnum moss container. And with years of experience, she will show you a variety of different plants to combine for sun or shade. After your lunch break, Jill will take you on a guided tour of the Kemper Center containers. An hour and a half lunch is on your own.

Wednesday, June 24

10 a.m.–3 p.m.

\$60 members; \$70 nonmembers

Kemper Classroom

Jill Schroer

ADULT CLASSES: ARTS & CRAFTS

Gourd Dish – MBG

Did you know that man's first dishes were made of gourds? This class is your opportunity to create your own piece of history, a gourd dish for yourself or to give as a gift. Learn some of the history of gourds and maybe you'll be inspired to grow your own next spring. All supplies and materials provided. Please bring your favorite wood burner if you have one; some will be available.

Saturday, March 6

3–5 p.m.

\$40 members; \$45 nonmembers

Garden Room

Lynne Slack

Chinese Brush Painting – MBG

Come learn a variety of brush techniques through painting the 'four gentlemen' traditional Chinese flowers – plum, orchid, bamboo, and chrysanthemum. Grace Lin will instruct you on how to hold the brush properly and will emphasize key brush stroke skills. Through the study of traditional Chinese inks, you will become familiar with the amazing potential of this special medium. This class is designed to encourage and motivate those who have never painted, as well as those who wish to take full advantage of this unique medium. You will develop your own individual response to the tradition and fluency in brush strokes. A link to the materials list is below.

8 Fridays: March 12, 19, 26; April 9, 16, 23, 30; May 7. No class April 2.

2–4:30 p.m.

\$170 members; \$190 nonmembers

Kemper Classroom

Grace Lin

[Materials list](#)

NEW! Watercolor Essentials – MBG

The true beauty of watercolor lies in its explosion of color and luminosity every time water is added to paint. Dramatic effects can be conjured up from a puddle of water with a limited palette of just eight colors. In this class the emphasis will be on techniques such as applying glazes, achieving value contrast and implementing design principles. Judy has developed a unique teaching style which stimulates enthusiasm, confidence and creativity in her students. The class is designed to inspire beginners and challenge experienced students through demonstrations and personal instruction. A link to the materials list is below.

8 Fridays: March 5, 12, 19, 26; April 9, 16, 23, 30. No class April 2.

9:30 a.m.–noon

\$170 members; \$190 nonmembers

Kemper Classroom

Judy Seyfert

[Materials list](#)

Garden Journal – MBG

Have you ever forgotten just where you planted those special spring bulbs or ordered more seeds of a plant variety that didn't work out so well last year? Solution... keep track of all your gardening activities in a garden journal. We will design and construct a journal, cover to cover, from recycled materials found around the house. We will customize the pages so that you can track everything throughout the year from January plant and seed catalog purchases to December bed cleanup and mulching. We'll even include a calendar of recommended garden tasks for the St. Louis area.

Wednesday, March 17

7–9 p.m.

\$30 members; \$35 nonmembers

Garden Room

Suzanne Hirth

Experience Pastels

Workshop – MBG

If you are a painter or sketcher looking for a new medium, you'll discover that creating with pastels is fun, versatile, and stimulating. Pastels are pure pigments that have been assembled into sticks, easy to work with as a pencil or pen. Pastels can be used to create a wide variety of textures and colorful impressions. Basic pastel materials and techniques will be discussed along with demonstrations in this hands-on class. All materials are provided so that you can try out this exciting and colorful medium.

2 Saturdays, March 20 and 27

9:30 a.m.–3 p.m.

\$100 members; \$115 nonmembers

Garden Room

Jaclyn Lawson

NEW! A Spring Wreath Techniques Class – MBG

Learn the basic techniques used in making dried wreaths while creating a stunning spring wreath for use on your door or indoors. Carol will show you the various techniques used in attaching materials to a grapevine wreath, such as wiring, hot gluing, using florist tape, and bow making. Using the techniques taught, you will make your own wreath to take home. All materials supplied. Feel free to bring any special items you have that you would like to include on your wreath.

Tuesday, March 23

7–9 p.m.

\$40 members; \$45 nonmembers

Botanical Room

Carol Valenta

Crocheted Flowers – MBG

Add a touch of spring to a hat, purse, or jacket with a beautifully crocheted flower that you make. With some basic stitches and assembly techniques you'll crochet the perfect accessory for your spring wardrobe.

Wednesday, March 24

7–9 p.m.

\$40 members; \$45 nonmembers

Garden Room

Suzanne Hirth

Beginner's Basket – MBG

Join us for the opportunity to learn a new craft in this hands-on class. Basket weaving is not only therapeutic, but the end result gives you a useful basket for your home! We will be making a basket that can either hang on the wall or sit on a table. The base measures 3" x 7" with a height of 6" (not including the handle.) This is a great basket for those with no experience or a nice refresher basket for those want to get reacquainted with this handy skill. This class will introduce many basic basket weaving techniques including: preparing the weaving material, start stop weaving, and fitting and lashing a rim row. All supplies included.

Sunday, March 28

1–5 p.m.

\$55 members; \$65 nonmembers

Kemper Classroom

Stephanie Arnold

Basic Photography – MBG

In this multi-session, hands-on course you will have the opportunity to develop the skills of a photographer and explore the functions of your camera. You will learn about composition, lighting, shutter speed, aperture (f stops), depth of field, and terminology; all are crucial to taking exceptional pictures. The course will be appropriate for both novice and intermediate students. Participants should bring a 35mm camera (either film or digital) to the first session.

6 Wednesdays: March 31; April 7, 14, 21, 28;

May 5

7–9 p.m.

Photoshoot; Sunday, April 25

7–11 a.m.

\$170 members; \$190 nonmembers

Missouri Room

Scott Avetta

Understanding

Exposure – MBG



Learn how you and your camera see things differently. The human eye is capable of seeing a greater range of light than your camera. We will see how a camera meter reads a scene and how it can be fooled under certain circumstances. We will discover ways to compensate for light variation in a scene through simple camera adjustments in the field. Participants should know the basic function of a 35mm (film or digital) camera system for this multi-session intermediate course. The use of a tripod is recommended.

4 Mondays: April 5, 12, 19, 26

7–9 p.m.

Photoshoot: 2 Sundays, April 11 and 18

7–11 a.m.

\$140 members; \$160 nonmembers

Missouri Room

Scott Avetta

The Garden in

Watercolor – MBG

Capture the beauty of the Garden in watercolor while you learn new techniques and composition skills. Through demonstrations and critiques, you will receive individual and group instruction. Beginning and advanced students are welcome. A link to the materials list is below.

8 Tuesdays: April 6, 13, 20, 27; May 4, 11,

18, 25

9:30 a.m.–noon

\$170 members; \$190 nonmembers

Garden Room

Mary Dee Schmidt

Why Sketch? – MBG

Have you ever seen something so stimulating you wished you had the ability to put it on paper? Learning to see and sketching what you see in the Garden onto paper, is the goal of this class. Jaclyn will show you how to develop basic skills through demonstrations and individual instruction. You will develop a sense of observation and awareness of the world around you. In event of inclement weather, the class will sketch from live plant still lifes in the classroom. A link to the materials list is below.

8 Wednesdays: April 7, 14, 21, 28; May 5, 12,

19, 26

9:30 a.m.–noon

\$170 members; \$190 nonmembers

Kemper Classroom

Jaclyn Lawson

[Materials list](#)

Watercolor: Pure and Simple – MBG



Everywhere we look there is inspiration for a painting. Getting from the inspiration to the finished painting is a wonderful journey. With this goal in mind, Judy will demonstrate how to use design and color to paint impressive watercolors. Group and individual instruction will be given to encourage self expression and experimentation. Beginning or experienced watercolorists will find this a fun and exciting journey into creativity. No class on May 15.

6 Saturdays: April 10, 17, 24; May 1, 8, 22

9:30 a.m.–noon

No class on May 15

\$140 members; \$160 nonmembers

Kemper Classroom

Judy Seyfert

Basket Making – SNR

Create your own basket by learning basic weaving techniques and using natural materials. By mid-March, pictures will be available to you via email or U.S. mail to choose which basket you would like to make. See the Materials List for items you need to bring.

Saturday, April 10

9 a.m.–3 p.m.

\$40 members; \$48 nonmembers

Carriage House

Linda Brown

[Materials list](#)

Rags and Reuse: Hands-on Textile Project – EWC

Drawing inspiration from the Hooking Guild of St. Louis, we will explore reuse from the perspective of a folk tradition and handicraft. Using centuries-old techniques, textile artists today still create with whatever material is available. Join us in learning hands-on techniques to create unique cloth with a history.

Monday, April 12

6:30–8:30 p.m.

Free

The Green Center

Katy Mike Smaistrila

Folk Art: Spring Flower Paper-cutting – MBG **NEW!**

In the spring the Garden is alive with flowers of different shapes and colors. Come create a colorful Folk-Art papercut collage of different flower shapes in a variety of colors. We will cut a "Papercut Bouquet" in the style of Polish Wycinanki. Use your scissors to cut from patterns, and take home a ready-to-frame papercutting for your wall or for a gift. Bring sharp scissors or use ours.

Wednesday, April 14
6:30–8:30 p.m.
\$35 members; \$40 nonmembers
Missouri Room
Joyce Yarbrough

DIY: Crocheted Market Bag – MBG

Learn a new skill or refresh an old one while saving the world from another plastic bag. Suzanne will teach you how to read a pattern, the basic crochet stitches, and how to pick up stitches. With hands-on help and trouble-shooting expertise, you will complete your bag and have the confidence to make other projects. For experienced crocheters, you can crochet along and get a refresher on basic skills. A material list will be sent with your confirmation.

3 Wednesdays: April 14, 21, 28
7–9 p.m.
\$75 members; \$85 nonmembers
Garden Room
Suzanne Hirth

Market Basket – MBG

Just in time for the farmers-market season, join us in weaving this functional market basket. This sturdy basket features a filled bottom and swing handle. Considered a beginner's basket, but it also would make a great basket for those that haven't woven for a while. This basket incorporates several reed sizes, along with basic weaving techniques. Weaving materials supplied. A link to the materials list is below.

Saturday, April 17
9:30 a.m.–3 p.m.
\$60 members; \$70 nonmembers
Botanical Room
Stephanie Arnold

Four Centuries of Printed Botanical Illustration – MBG

This class will study examples from the extraordinary collection of rare books and prints owned by the Missouri Botanical Garden in order to learn about printing processes used between 1500 and 1900. We will take an extended, "hands-on" tour of some of the most beautiful botanical illustrations ever printed, while learning about the woodcut, etching, engraving, and lithographic processes used to create them.

Saturday, April 17
9 a.m.–noon
\$40 members; \$45 nonmembers
Monsanto Center
Doug Holland

Daytime Basic Photography – MBG **NEW!**

Improve your photography skills by learning the key functions of your camera and how to use them to your advantage. Throughout this multi-session, hands-on session we will spend time on composition, lighting, aperture, shutter speed and ISO settings in the classroom and then apply them in the field. The course will be appropriate for both novice and intermediate students. Participants should bring a 35mm camera (either film or digital) to the classes.

5 Tuesdays: April 20, 27; May 4, 11, 18
9:30 a.m.–12:30 p.m.
\$170 members; \$190 nonmembers
Kemper Classroom
Scott Avetta

Close Up Photography – MBG

In this multi-session, hands-on course, you will have the opportunity to develop the skills of a professional photographer. You will learn about color and design through lecture and a Garden field trip. We will spend time on setups and interactive critiques. Participants should know the basic functions of a 35mm system. The use of a tripod is highly recommended. Four-session class.

3 Mondays: May 3, 10, 17
7–9 p.m.
Photoshoot: Sunday, May 9
7–11 a.m.
\$125 members; \$145 nonmembers
Missouri Room
Scott Avetta

Plastic – The Prolific Resource: Hands-On Jewelry Project – EWC

By manufacturing beads and bangles from old #2 plastic containers, we'll create striking, unique pieces of wearable art, and discuss the "pros" as well as the "pitfalls" of plastic. You've heard about "upcycling," so now learn about a resource that quickly "downcycles."

Thursday, May 6
6:30–8:30 p.m.
\$40 members; \$45 non-members
EarthWays Center Conference Room
Katy Mike Smaistrla

DIY: Mosaic Mirror – MBG

Learn mosaic techniques that have been in practice for centuries. Create your own beautiful one of a kind mosaic mirror! Use the colors and design of your choice to make a 10x12 inch work of art especially for your home. Two-session class.

2 Thursdays: May 6 and 13
7–9 p.m.
\$75 members; \$85 nonmembers
Missouri Room
Julie Day

Terracotta Wind Chimes – MBG

Add music to your garden or patio with a wind chime made with your own two hands. In this fun workshop, you will get your hands dirty with terracotta clay. Using leaves for decorations, you will construct your wind chimes using simple hand-building techniques. We will provide all materials. No clay experience needed. Fired and stained pieces will be ready for pick up at the Kemper Center on May 24.

Monday, May 10
7–9 p.m.
\$40 members; \$45 nonmembers
Botanical Room
Mary Henderson

ARTS & CRAFTS (CONTINUED)

DIY: Paper, Cards & Candles—Overnight – SNR

Give piles of waste paper, drawers of broken crayons and last year's candles a new life. Spend the night in dormitory style historic lodges and learn the basics of papermaking and candlemaking. Then get creative experimenting with techniques to make unique gifts or saleables to take with you. Breakfast and lunch provided.

Saturday, May 15 – Sunday, May 16

7 p.m.–2 p.m.

\$55 members; \$65 nonmembers

Dana Brown Overnight Center

Catrina Adams and Katie Zimmer

Hungarian Embroidery – MBG

Experience the colorful flowers, motifs, and fine detail of Hungarian embroidery by making a lovely sample in this hands-on, all-day class. The style of embroidery Ilona learned is known as Kalocsai embroidery, which originated in and around the city of Kalocsa, in south central Hungary. She will show you how to use the centuries-old techniques including a hemming stitch to the finish edge, a chain stitch, satin stitch, and more. The beauty of these techniques is that the completed textile is finished on both sides. All supplies included. Please bring a sack lunch and a pair of small scissors if you have them.

Saturday, May 22

9:30 a.m.–3 p.m.

\$65 members; \$75 nonmembers

Garden Room

Ilona Kiss Cooper

Silver Leaf Pendant – MBG

Transform a garden leaf into a beautiful pure silver pendant. This wearable piece of nature is accomplished using the paste form of Precious Metal Clay. Instructor Claire Taylor will guide you in applying this unique paste to your choice of a real leaf. After instructor firing in class, you will finish your piece to wear home. No experience needed. Materials includes enough silver clay for you to make one to three pendants depending upon size. Please bring a bagged lunch. All other materials supplied. Registration deadline is Friday, May 28.

Saturday, June 5

10 a.m.–2 p.m.

\$65 members; \$75 nonmembers

Kemper Classroom

Claire Taylor

DIY: Mosaic Stepping Stone – MBG

Make a beautiful mosaic glass stepping stone for your garden. Have fun while creating a one of a kind piece to be admired in your garden for years to come. Using colors and design of your choice, you will make a 14" round stepping stone. You will enjoy learning new things step by step from design and layout of your glass to pouring the concrete. In just one day, you will go home with a special stepping stone you create yourself.

Saturday, June 5

9 a.m.–3:30 p.m.

\$75 members; \$85 nonmembers

Missouri Room

Julie Day

Gourd Birdhouse – MBG

Bring native songbirds into your garden by making a gourd birdhouse. As a nesting box, the gourd is perfect... lightweight and durable, slick, rain proof outer shell, and thermal insulated walls. One need only cut a doorway and drain holes. In our birdhouse class, you will add some refinements to enhance the comfort of the occupants and longevity of the house. Various techniques for decorating will be covered and finishing methods will be discussed. All tools and supplies for preparing the basic birdhouse will be provided.

Tuesday, June 15

7–9 p.m.

\$40 members; \$45 nonmembers

Garden Room

Lynne Slack

Country Flower Arranging – MBG

Learn about some easy to grow perennials and annuals that are perfect for a cutting garden you can enjoy throughout the season. Handouts will be provided with lists of flowers and techniques for cutting and arranging. Try your hand at creating a take home floral arrangement from a variety of country flowers and greenery picked from Heinz Gardens. By using focus flowers, filler material, and accents, you can design a one of a kind arrangement to beautify your home for a week. All materials are provided.

Tuesday, June 30

7–9 p.m.

\$35 members; \$40 nonmembers

Botanical Room

Sue Heinz

Arts & Crafts Overnight: “From Abstract to Realism – Plein Air to Studio” – SNR

Bring your oils, watercolors, acrylics, colored pencils or pastels to this multi-session, hands-on workshop to develop skills and enrich technique. Explore your media, work on an existing project, or come to rejuvenate and gain inspiration. For novice to professional.

Friday, August 6 to Saturday, August 7

7 p.m.–11 a.m.

\$60 members; \$72 nonmembers

Dana Brown Overnight Center

Mary Keilty

Arts & Crafts Overnight: “Colors from Nature” Natural Dyes – SNR

Learn about color in nature and how to capture some of the tints and shades of the summer landscape using natural dyes on cotton, silk and wool. Experiment with leaves, flowers, barks, and roots to see what colors you can discover, then use these colors to create designs on fabric.

Friday, August 6 to Saturday, August 7

7 p.m.–11 a.m.

\$60 members; \$72 nonmembers

Dana Brown Overnight Center

Catrina Adams

Arts & Crafts Overnight: “Nature Scrapbooking and Card-Making” – SNR

A variety of card-making techniques along with a 2-page scrapbook layout will be the focus for this workshop. You will be sent a list of items to bring for your personalized scrapbook page after registration. Beginners welcome. Ages 10 and up welcome with accompanying adult.

Friday, August 6 to Saturday, August 7

7 p.m.–11 a.m.

\$60 members; \$72 nonmembers

Dana Brown Overnight Center

Jennifer Dierking and Debi Fakes

ADULT CLASSES: FOOD & COOKING

Knife Skills – MBG

Learn how efficient cutting techniques and knife use can make the art of food preparation safer and more enjoyable. The instructors will cover a range of topics, including knife selection, care, sharpening, cutting techniques, and safety. Ample time will be allowed for you to practice the skills of slicing, dicing, julienning, chopping, and mincing. Bring a paring knife, a chef's knife (if you have one) and an apron, if you wish.

Wednesday, March 10

7–9:30 p.m.

\$40 members; \$45 nonmembers

Kemper Classroom

Glenn Kopp

Co-Instructor: Linda Whitten

Natural History of Coffee – MBG

Join Kim Petzing and Michael Marquard from Kaldi's for some real "coffee talk". Learn about the history of coffee, varieties of coffee, and how what you choose to eat and drink can make a difference. We'll provide samples from regions all over the world and goody bags for all participants.

Sunday, March 21

1–3 p.m.

\$35 members; \$40 nonmembers

Kemper Classroom

Kim Petzing

Kakao Candy Making – MBG

Creamy fruit marshmallows, chewy caramel, and crunchy nut brittle...what could be more delicious, or more fun? Brian Pelletier, chief chocolatier at Kakao Chocolate, will share his candy making recipes and demonstrate how to make treats that will make your mouth water. You'll learn the old fashioned techniques you can use in your own kitchen, and get some ideas about how to put new twists on your traditional recipes.

Tuesday, March 23

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Brian Pelletier

Wild Edibles – SNR

You'll learn to identify some common seasonal wild edibles found in Missouri, learn safety tips for foraging and keys to identification. A hike through the beautiful Shaw Nature Reserve will help you practice identification. Bring a sack lunch to supplement with taste-testing of raw and prepared wild foods.

Saturday, March 27

9 a.m.–noon

\$18 members; \$21 non-members

Adlyne Freund Education Center

Catrina Adams

Eating Well with Great Flavor – MBG

You're invited to experience a world of recipes for living well with great taste. Learn to make a mixed salad greens with fruit and strawberry vinaigrette, individual mixed vegetable pizzas, shrimp with wild rice pilaf, and bread pudding with peach and bourbon sauce. Special information will be provided about using sugar substitutes and baking. These healthy recipes will incorporate whole grains, healthy choices, and are destined to become a staple in your everyday diet.

Wednesday, March 31

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Lana Shepek

Wine Basics – MBG

Would you like to learn more about wine or need a "refresher" about wine basics? Join us and discover the world of wine through tasting some of the world's most well known varieties: Chardonnay, Pinot Grigio, Sauvignon Blanc, Pinot Noir, Cabernet Sauvignon, and Syrah. We will discuss how to taste wine, how to distinguish characteristics of each variety, winemaking styles, food and wine pairing concepts, and tips on how to purchase great wines at a great value.

Tuesday, April 6

7–9 p.m.

\$40 members; \$45 nonmembers

Kemper Classroom

Jennifer Johnson

Gourmet Pizzas – MBG

Learn to make homemade pizzas in this fun class with a variety of toppings. Vicki will demonstrate BBQ chicken, fantastic pesto pizza, and margherita flatbread which also makes a great appetizer everyone will love. She will also give you great tips for toppings combinations everyone will enjoy.

Tuesday, April 13

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Vicki Bensinger

Hungarian Goulash: An International Classic – MBG

Ilona Kiss Cooper grew up in the small farming village of Tornaszentjakab in northern Hungary. The traditional Hungarian dishes her mother taught her to make, such as Chicken Paprikás (goulash with chicken) and palacsinta (Hungarian style crêpes), used ingredients her parents grew right on their farm including: paprika, walnuts, and apricots (for making a thick jam). In this class, Ilona will make authentic Hungarian goulash and home-made noodles accompanied with a cucumber salad lightened for modern American tastes. For dessert, her Hungarian style crêpes with cheese are to die for. Join us to sample these Hungarian classics.

Sunday, April 18

1–3 p.m.

\$35 members; \$40 nonmembers

Kemper Classroom

Ilona Kiss Cooper

Best of Sassafras: Salads and Quiches – MBG

Want to hear a secret recipe? Lynn Heermann executive chef shares his wonderful recipe for the Sassafras chicken salad. He will also share his popular seasonal quiches, lovely cold soup, and locally grown mushroom sandwich. A surprise seasonal dessert will complete the menu.

Monday, April 19

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Lynn Heermann

Spring Chicken – MBG

If you like artichokes, then you will find this to be a delicious, handsome hors d'oeuvres presentation of artichokes in a puff pastry. Taking center stage on our dinner plate will be a chicken breast in a tarragon mustard sauce, with a light cream smoothing out the mustard flavor. To fully enjoy this sauce, it will be served over pasta. A salad of greens dressed with sun dried tomato vinaigrette completes the entrée. We finish with a luscious chocolate torte that, believe it or not, is easy to make and low in calories.

Monday, April 26

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Shirley Frost



What is that Particular Flavor? – MBG

What exactly do leather or tobacco or black currants smell like or taste like in a red wine? People use these terms to describe certain red wines but how do you learn to pick out these and other specific flavors in wines. In this class we will become acquainted with a variety of flavors found in red and white wines, one by one, individually in wine samples. Sniff the sample then see if you can pick out the flavor in commercial wine.

Wednesday, May 5

7–9 p.m.

\$40 members; \$45 nonmembers

Kemper Classroom

Hank Johnson

Mushrooms: From Backyard to Table – SNR

What is the difference between a mushroom and a toadstool? Where do they grow? Which ones can you safely eat? Through an open discussion, a brief lecture followed by a session of collecting and identifying, participants will solve some of these mysteries.

Sunday, May 2

1–4 p.m.

\$18 members; \$21 non-members

SNR Visitors Center

Ken Gilberg

Dim Sum – MBG

Start at a new tradition at your home by serving *dim sum*. Translated to “heart touchers,” these wonderful, small dishes are typically served with tea on weekends starting in the late morning to lunch. Theresa will explain the tradition along with demonstrating the preparation of crispy spring roll, pot stickers, pork and shrimp dumpling, curry beef pastry, and chicken lo mein.

Sunday, May 2

1–3 p.m.

\$35 members; \$40 nonmembers

Kemper Classroom

Theresa Liu

Chocolate

Relaxation – MBG

Who says chocolate is bad for you? Learn the health benefits of chocolate, how to enjoy this sweet treat without all the guilt, what chocolate says about your personality, and how to use chocolate to relax with “chocolate meditation.” We’ll end our evening learning about and sampling chocolate pairings with a variety of wines.

Wednesday, May 12

7–9 p.m.

\$35 members; \$40 nonmembers

Kemper Classroom

Kim Petzing

Co Instructor: Brian Pelletier



Afternoon English Tea – MBG

Enjoy learning about an authentic English tea with Jane Muscroft. She will demonstrate cream cheese and cucumber finger sandwiches, smoked salmon finger sandwiches, and golden raisin scones served with clotted cream and strawberry preserve. For dessert, sample fresh fruit tartlet and cream slice. All will be served with a quality, loose hot tea.

Thursday, May 20

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Jane Muscroft

Field Trip:

Kaldi’s Coffee – EWC

For people who care where their coffee comes from. We’ll visit St. Louis-based Kaldi’s Coffee where barista Mike Marquard will explain Kaldi’s Relationship Program, which focuses on purchasing coffee direct from the growers. Mike will also discuss the current practices and state of coffee growing and processing, especially focused on Costa Rica and Colombia. Afterwards, we’ll tour the roasting facility and finish with a professional “cupping.”

Saturday, May 22

10 a.m.–noon

\$16 members; \$20 nonmembers

Meet at EarthWays Center

Michael Marquard and Kim Petzing

Sharing Dinner

with Mom – MBG

Enjoy an afternoon with your mother while learning new recipes to celebrate spring. Vicki will start with beggar purses made from cheese and herbs. Then she’ll show you how to make a sophisticated stir fry salmon with a medley of vegetables over bow tie pasta served with a salad with goat cheese, fresh fruit drizzled with champagne vinaigrette. She will end the menu with beautiful grilled pineapple and ice cream. Priced for two.

Monday, May 24

10 a.m.–noon

\$70 members; \$75 nonmembers

Kemper Classroom

Vicki Bensinger

Summer Grilling

Sampler – MBG

Learn the finer points of turning grilling into a gourmet occasion. Bryan will share his technique for grilling fish perfectly and arouse your taste buds with tasty chicken and beef kabobs. We will round out the meal with a spring salad and grilled seasonal fruits for dessert. Come prepared to sample!

Tuesday, May 25

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Bryan Young

Authentic Pub Grub – MBG

Experience traditional dishes, served up daily at local pubs across England. Jane Muscroft will make fish and chips with mushy peas, steak and ale pie, toad in the hole (sausage in Yorkshire pudding), and Black Forest Gateaux. Remember your travels in England with these authentic dishes without having to wear your wellies. Designed for adults only.

Wednesday, June 2

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Jane Muscroft

NEW!

Memorial Day

BBQ Wines – MBG

Are you curious about what red, white, and dry rosé wines pair well with different kinds of barbecues? Come and learn how to treat your guest to wines just in time for the holiday weekend. Sample wines that are perfect for summer.

Wednesday, May 26

7–9 p.m.

\$40 members; \$45 nonmembers

Kemper Classroom

Hank Johnson

NEW!

Mad Cook:

Spice Blends – MBG

Learn to make your own secret blend in this fun interactive class. Become a mad cook as D'Aun introduces you to spices in a whole new way and give you hints to combine flavors you enjoy. Express yourself in the food you make for your family and friends.

Tuesday, June 15

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

D'Aun Carrell

NEW!

Sweet Fruit Spreads – MBG

Summer is great time to save juicy and succulent fruits for future use. Mary Wissmann and Damaris Karanja, nutrition and health specialists with University of Missouri Extension will give you tips and tricks to preserve summer's bounty into wonderful spreads by canning them using the boiling water bath method.

Monday, June 14

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

Mary Elizabeth Wissmann and Damaris Karanja

NEW!

Lose the Recipe – MBG

Yes, you don't have to have a recipe to make delightful summer soups. D'Aun will teach you the basic skills needed to make a soup without the recipes and the sky is the limit. Sample a cold cucumber soup, a delightful tomato soup, and more.

Wednesday, June 23

10 a.m.–noon

\$35 members; \$40 nonmembers

Kemper Classroom

D'Aun Carrell

Preserving the Harvest – MBG

Deliver the healthful wealth of your garden to your family's table all year long! Missouri Master Gardener, teacher, and veteran preserver Laura Friz will demonstrate basics and share expert tips covering canning, drying, and freezing all types of fresh produce—and she'll whip up a batch of microwave pickles!

Thursday, July 8

Thursday, August 5

7–9 p.m.

\$20 members; \$25 nonmembers

Kemper Classroom

Jean Ponzi and Laura Friz

Single-Origin Chocolate

Tasting – EWC

Does all chocolate taste the same? Doesn't it all just taste like chocolate? You'll discover flavors of chocolate you never knew existed, learn why some chocolate is better for the environment, and see why some chocolate shouldn't be bought at all. A variety of samples will indulge every sweet tooth, and St. Louis chocolatier Brian Pelletier of Kakao, will aid in our discussion of chocolate sustainability, including history, production, fair trade and...more chocolate, of course!

Tuesday, August 10

7–8:30 p.m.

\$25 members; \$28 nonmembers

EarthWays Center

Kim Petzing and Brian Pelletier

ADULT CLASSES: GREEN LIVING

Reduction: A Focus on the First “R” – EWC

Be a part of the solution by bringing less home in the first place! Helpful hints range from simple steps to reduce packaging waste to larger lifestyle changes like celebrating “Buy Nothing Day.” You’ll walk away with new ideas to save time, money, and natural resources.

Wednesday, March 3

7–9 p.m.

Free

EarthWays Center Conference Room

Katy Mike Smaistrla

Greening Your Business Seminar Series: Enhancing Your Bottom Line through Sustainability

Learn how to leverage sustainability action plans to drive profit, competitive advantage, and performance measurements while designing and developing a customized sustainability roadmap for your own company. This four-session seminar will cover topics such as “Sustainability Overview, Trends, Local Case Studies and Sustainability Planning”, “Segments of Sustainability: Eco-efficiencies, Productive Employees and Profitable Bottom Line”, “Implementing Your Sustainability Roadmap” and “Integrating Sustainability into your Corporate Strategy”. Please register by February 26.

4 Friday sessions: March 5, 19, April 9, 16

8:30 a.m.–4:30 p.m.

\$300 member, \$500 nonmember

Missouri and Botanical Rooms; CBEC Rooms 126 and 127

William G. Russell, Greg Stine, Deborah Frank, Glenda Abney

Field Trip: Building Materials Reuse Store

Deconstruction and selective demolition methods divert large amounts of materials from the waste stream and also provide local business opportunities. On this trip, we’ll take a look at the end-life of a building and what happens when a physical structure is deconstructed. After hearing from the experts, we’ll tour (and shop!) a local reuse center.

Saturday, March 6

9:30 a.m. – 12 p.m.

EarthWays Center

Katy Mike Smaistrla

\$12 members, \$15 nonmembers

Local Lore & “Locavores”: Soulard – EWC

This neighborhood has a rich history, having survived urbanization, suburban flight, and a latter-day renaissance. What started as a mix of common fields and French-owned farms is now home to one of the most popular markets in town, and the cultural history is celebrated in two major street festivals every year. With a focus on architecture, urban land use, and green space, we’ll take a fresh look at one of the oldest neighborhoods around as we snack to support local business owners!

Saturday, March 6

1–2:30 p.m.

\$12 members; \$15 nonmembers

Meet at EarthWays Center to carpool to site

Katy Mike Smaistrla

Rainwater Harvesting – EWC

Capturing rainwater for reuse is good for the environment and saves you money! Local experts will explain the history of water use and treatment in St. Louis while introducing a variety of simple tools to use in your yard, such as rain barrels and rain gardens, to aid in water conservation. Pizza and drinks provided.

Tuesday, March 9

6–8 p.m.

\$12 members; \$15 nonmembers

EarthWays Center Conference Room

Kim Petzing

Alternative Building Workshop: Net-zero Energy Home – EWC

Learn ways to cut your home’s energy costs up to 50% in this intensive, 2-day workshop, taught by Dan Chiras, Ph.D., nationally noted author and energy expert. Practical strategies for new and existing homes address energy demand, passive-solar design and construction, implementing renewable energy systems, building and rehab costs, and more. Fee includes continental breakfast, handouts, and parking. To inquire about discount for couples call (314) 577-9506.

March 13 & 14 (2-day course)

9 a.m.–5 p.m.

\$80 members; \$95 nonmembers

Commerce Bank Center for Science

Education, Rooms 129 & 130

Dan Chiras

Field Trip: Textile Recycling Facility – EWC

According to some statistics, textiles can account for up to 4% of the municipal waste stream. Alternatives do exist, and there are companies here in town accepting textile donations for recycling. On this trip, we’ll see how clothes are collected and sorted, and what they end up becoming through the recycling process. Morning munchies will be provided.

Friday, March 19

2–4 p.m.

\$12 members; \$15 nonmembers

Meet at EarthWays Center to carpool to site

Katy Mike Smaistrla

Cashing in on Home Comfort – EWC

Make your home energy efficient, healthy, and comfortable while also saving money! We’ll discuss simple things you can do, as well as the benefits of home energy assessments. The Home Performance with ENERGY STAR program will also be explained. Pizza and drinks provided. Program is offered four times, need only attend one.

Wednesday, March 24

Wednesday, April 14

Wednesday, July 14

Tuesday, August 17

6:30–8 p.m.

\$16 members; \$20 nonmembers

EarthWays Center Conference Room

Korey Hart

Planning Your New Green Home – No “Greenwashing” Allowed! – EWC

Ready to build your dream home? Maximize your investment by building green! You will leave this intensive workshop an informed consumer of nationally-established rating systems, able to apply eco-logic to your planning and construction processes, and avoid unsubstantiated green claims. Print resources cover many specific homebuilding elements. Pizza and beverages provided.

Thursday, March 25

Thursday, May 13

5:30–9 p.m.

\$20 members; \$25 nonmembers

EarthWays Center Conference Room

Jean Ponzi

Field Trip: Where is “Away”? Leaving for the Landfill – EWC

In this popular adult outing, we’ll take a trip to see where it actually goes when you throw your trash “away.” We’ll tour a local landfill and see one of the biggest compost heaps in town. Morning munchies will be provided.

Saturday, April 3

8:30–11:30 a.m.

\$12 members; \$15 nonmembers

Meet in front of EarthWays Center to carpool to site

Katy Mike Smaistrila

Composting Completely – EWC

If you’ve ever considered composting, but weren’t sure where to start, this is the workshop for you! Covering a complete assortment of bin types and structures, we’ll discuss pros and cons as well as the basics. Each participant will leave with a simple outdoor bin and enough information to begin composting right away. Program is offered two times, need only attend one.

Saturday, April 3

1–2:30 p.m.

OR

Saturday, May 8

2:30–4 p.m.

\$25 members; \$30 nonmembers

EarthWays Center Conference Room

Katy Mike Smaistrila

EarthWays Center Public Tour Weekends – EWC

Learn about low-cost, sustainable living options by taking a guided tour of EarthWays Center – a Victorian home restored as a model of energy and resource efficiency. From repainting a room to rehabbing or building a new house – ideas abound! No reservations needed, however groups of adults or youth require advance booking.

March 20 & 21: “Down the Drain”

April 17 & 18: “Urban Renewal”

May 15 & 16: “Right Plant, Right Place”

June 19 & 20: “Green Homes Tour”

July 17 & 18: “Learn Green, Live Green”

August 21 & 22: “Urban Homesteading”

Saturdays and Sundays

11 a.m.–2 p.m.

Free for members; \$3 nonmembers

EarthWays Center

EWC staff and volunteers

Rain Barrel Workshop – EWC

Discover the benefits and logistics of having a rain barrel at your home. Members of the River des Peres Watershed Coalition and Kim Petzing will conduct a brief introductory discussion on placement, construction, and other considerations followed by a hands-on session where participants will make their own barrel to take home! Cost for class is cost per barrel constructed.

Thursday, April 8

7–8:30 p.m.

OR

Saturday, May 8

10–11:30 a.m.

\$45 members; \$55 nonmembers

EarthWays Center Conference Room

Members of the River des Peres Watershed Coalition and Kim Petzing

Backyard Chickens – EWC

Interested in keeping a few chickens in the backyard? Raising chickens is a fun and exciting journey in any setting! Join this introductory session on how to raise and keep chickens in urban and suburban environments. Learn about the benefits of chickens, resources for coop building and hen selection, local ordinances, and more.

Tuesday, April 13

Tuesday, August 31

7–8:30 p.m.

\$25 members; \$30 nonmembers

EarthWays Center Conference Room

Julia Weese-Young

Local Lore & “Locavores”: Old North – EWC

This neighborhood is on the rise! Come join us as we meet with local leaders who have worked to get locally-owned businesses, a farmers’ market, and new housing started. After a quick environmental-justice themed tour, we’ll stop by a café for lunch and study our dessert options and community development principles.

Saturday, May 8

11:30 a.m.–1 p.m.

\$12 members; \$15 nonmembers

Meet at EarthWays Center to carpool to site

Katy Mike Smaistrila

The Local Green Web Presence – MBG

The World Wide Web is connecting St. Louis in many ways, including spreading access to green goods and sustainable services. Join guest bloggers, online store owners, and other website hosts as we explore the local and online green scene.

Wednesday, May 19

6–7:30 p.m.

\$12 members; \$15 non-members

Commerce Bank Center for Science Education

Katy Mike Smaistrila

Local Lore & “Locavores”:

The Hill – EWC

This neighborhood is one of St. Louis’ most famous, due in part to strong traditions and robust identity. On this trip, we’ll visit with the neighbors, meet a few of the leaders that have strengthened their community, then stop by many of the independent businesses that are an important part of the local economy.

Saturday, May 22

12:30–2 p.m.

\$12 members; \$15 non-members

Meet at EarthWays Center to carpool to site

Katy Mike SmaistrLa

Field Trip: Backyard

Beekeeping – EWC

Catch the beekeeping buzz! Your summer-evening visit to local artist Joy Stinger’s suburban home beeyard will cover the what–why–how of this increasingly popular eco-hobby, at the bees’ most productive time of year. Outdoor class includes a peek into Joy’s chicken coops and beeswax folk-art studio. Directions provided, carpooling encouraged.

Thursday, June 3

6:30–8 p.m.

\$20 members; \$25 nonmembers

Directions to Clayton residence will be provided upon registration.

Joy Stinger and Jean Ponzi

ADULT CLASSES: NATURE STUDY

Basics of Birding – MBG

If you enjoy the outdoors and want to learn more about finding, observing, and identifying birds, this course is for you. Though primarily aimed at beginners, it can also be a refresher course for those who have had some experience. The four evening classes will be devoted mainly to learning the local birds, including songs and calls, as well as visual marks. Some time will also be spent discussing field guides, binoculars, organizations, and where to go birding around St. Louis. The field trips will visit two good areas with a great diversity of spring birds.

Participants supply their own transportation and lunch and should expect hikes of up to two miles.

(Fieldtrip dates are subject to change.)

Mondays, April 5, 12, 19, 26 AND 2 field trips–April 17 & May 2

Mondays: 7–9 p.m.; Field trips: 7 a.m.–2 p.m.

\$170 members; \$190 non-members

Botanical Room

William Rowe

Spring Wildflower

Walks – SNR

Join these informal, educational walks through the colorful spring season. The Nature Reserve’s excellent trail system, winding through upland and bottomland forest, is an ideal place to enjoy the ephemeral spring wildflowers and other natural wonders. Option to leave at noon or bring a sack lunch. No reservations taken; pay on arrival.

Tuesdays, April 6–May 11

9:30 a.m.–1:30 p.m.

\$5 members; \$7 nonmembers

SNR Visitors Center

Susan and Richard Russell and James Trager

Bluebells Abound – SNR

In the Reserve’s bottomland, not far from the Meramec River, a sea of Virginia bluebells blooms each spring. They are off the beaten path and many visitors miss the show. Guides and transportation provided, but some walking will be necessary on hilly ground. Come prepared to walk a mile. Refreshments included.

Friday, April 16

12:30–3 p.m.

\$10 members; \$12 nonmembers

SNR Visitors Center

SNR Staff

Forest Park: From Park

Creation to Now – MBG

From glaciers establishing the region’s topography to present day renovations, learn many facts and see amazing pictures of history and flora of Forest Park. This class will span many decades, from how the park was established and dedicated, through its early glory days and the years of its decline in the mid-20th century, and ending with its present-day renaissance. You will see photos taken during the preparation for the World’s Fair of 1904 as well as photos taken during this magnificent event. The class will wrap up with a review of the rejuvenation work going on today in areas including Government Hill, the World’s Fair Pavilion, Jewel Box, and Pagoda Circle.

Tuesday, April 20

7–9 p.m.

\$25 members; \$30 nonmembers

Botanical Room

Jack Lane

“For the Birds”

Overnight – SNR

Birding enthusiasts gather at Shaw Nature Reserve’s Dana Brown Overnight Center for an evening of discussion and learning about our avian friends. Spend the night in historic log lodges. The next morning, it’s up at the crack of dawn for an early morning birding adventure followed by breakfast.

Friday, April 23–24

7 p.m.–11 a.m.

\$65 members; \$75 nonmembers

Dana Brown Overnight Center

Don Hays and Lydia Toth

Wildflower ID

& Ecology – SNR

This course will focus on identification, relationships, and habitats of wildflowers of the season. Beginners, as well as serious students of wildflowers, will increase their knowledge and appreciation of the rich floral diversity of the Nature Reserve’s woods, prairie and wetland. Wear comfortable hiking clothes and have notebook in hand.

Saturday, April 24, 9:30 a.m.–noon

Saturday, May 22, 9:30 a.m.–noon

Saturday, June 19, 9:30 a.m.–noon

Saturday, July 24, 6–8:30 p.m.

Saturday, August 21, 5–7:30 p.m.

\$18 members; \$21 nonmembers

SNR Visitors Center

James Trager

Wilderness Wagon

Tours – SNR

Enjoy the beauty of spring with a tour of Shaw Nature Reserve for your group. Reserve the Wilderness Wagon (complete with comfortable seats) or arrange for a tour on your bus. Naturalists accompany you on a ride through the Reserve with optional stops along the way.

Monday thru Saturday, May & June—times vary

Fees vary—call (636) 451-3512 for prices

SNR volunteer tour guides

Ants: Insects with Family

Values – SNR

This introduction to ant diversity and natural history will include a discussion of invasive species and outdoor observation of ants in their natural habitats. You may wish to bring a good hand lens (jeweler’s loupe) to get a closer look at these incredible insects.

Thursday, May 27

4–6:30 p.m.

\$12 members; \$15 non-members

SNR Visitors Center

James Trager

Trees of Shaw Nature Reserve and Missouri – SNR

Shaw Nature Reserve is blessed with a great variety of trees. This outdoor program will emphasize the native trees of Missouri, their identification by leaf, fruit and bark characteristics, and their typical habitats. During this three-mile hike, we will also search out some of the giant trees of the Reserve.

Saturday, June 5

9 a.m.–noon

\$18 members; \$21 non-members

SNR Visitors Center

James Trager

Butterfly Ramble – SNR

The best time to see most butterflies is the hot summer days of July and August. Join entomologist James Trager in some of the best butterfly habitat at Shaw Nature Reserve. Learn about their relationships to their favorite flowers, the food plants of their caterpillars, their amazing migrations, and what happens during the winter to those that don’t migrate. For adults and children ages 8 and older.

Saturday, July 31

8:30–11 a.m.

\$10 members; \$12 non-members

SNR Visitors Center

James Trager

ADULT CLASSES: OUTDOOR SKILLS

Fly Fishing – SNR

Join the Ozark Fly Fishers at Shaw Nature Reserve to learn about equipment needed to get started and basic fly-tying and rod-casting skills. Practice catch and release at Pinetum Lake where fishing is not normally allowed. All equipment provided.

Sunday, April 18

8:30 a.m.–12:30 p.m. OR 1–5 p.m.

\$25 members; \$30 nonmembers

Carriage House

Ozark Fly Fishers

Discover Nature–Women:

“Bangs & Bows” – SNR

The Missouri Department of Conservation and Shaw Nature Reserve team up for the day to offer women a chance to learn both shotgun and archery safety and to practice trap shooting and archery. All equipment furnished.

Saturday, May 15

9 a.m.–4 p.m.

\$35 members; \$42 non-members

Adlyne Freund Education Center

SNR and MDC Staff

Managing Your Land for Quail & Other Grassland Birds – SNR

Native Plant School is a year-round series of indoor/outdoor classes in the Whitmire Wildflower Garden at Shaw Nature Reserve. It covers various aspects of native landscaping. Please bring your questions, comments, photos, drawings, and plant specimens, etc. Participation from all students is encouraged.

Thursday, May 20

8–10 a.m.

\$8 members; \$12 nonmembers

Carriage House

Scott Woodbury

ADULT CLASSES: HEALTH & WELLNESS

Tai Chi/Chi Gong – MBG

Learn to access the harmony and vibrancy of nature through the gentle movement and breathing techniques of tai chi and chi gong. These ancient Chinese arts have been used for centuries to channel the body's inner force called "chi." Practiced in the natural beauty of the Garden, participants will develop a higher sense of awareness, relaxation, and inner vitality.

5 Sundays, April 11, 18, 25; May 2, 9

10:30 a.m.–noon

\$110 members; \$130 non-members

Garden Room

J. Justin Meehan

Wednesday Walkers – SNR

Each Wednesday, take a new trail with fellow walking enthusiasts. The walk averages 1 ½ to 2 hours, allowing time to stop, look, listen, and converse. After 8 weeks you will have hiked most trails and made new friends. Final walk will be "Reward Wednesday". No advanced registration, pay on arrival.

Wednesdays, April 7–May 26

10–11:30 a.m.

\$1 members; \$4 nonmembers

Visitor Center

Barb Troutman

TEACHERS

While school may be out of session, the Missouri Botanical Garden, Shaw Nature Reserve and Litzsinger Road Ecology Center offer enriching professional development opportunities that use the St. Louis region and the natural world as inspirations for strengthening science teaching and learning. College credit hours available.

Inquiry – What is it and how do I do it in my classroom? – MBG

In this week long institute, increase your understanding and use of inquiry-based learning. Compare different approaches to hands-on science and determine the best times to use each in your classroom. While learning the phases of inquiry, participants will learn how to modify their own curriculum materials

June 7–11, 2010

9 a.m.–4 p.m.

\$200

Commerce Bank Center for Science Education
Tracie Cain, Sharon Anibal, Betsy King,
Sharon Kassing

Take Your Ecology Curriculum Outdoors – LREC

Bring your favorite ecology unit to develop further with the help of your peers and the staff at the Litzsinger Road Ecology Center. Field investigations of prairie, woodland, and stream habitats will boost your understanding of local ecology. Focused planning time will help you develop a more effective unit linking outdoor spaces to your classroom.

June 12–16, 2010

9 a.m.–4 p.m.

No fee

Litzsinger Road Ecology Center
Eddie Jones, Leslie Memula

Application available at www.litzsinger.org

Sustainable Schoolyards – LREC

Turn a portion of your schoolyard into an outdoor classroom by engaging your students in the planning, development, and management of a native plant habitat. Several St. Louis area schools have successfully implemented the curriculum, based on the Earth Partnership for Schools program developed at the University of Wisconsin, Madison Arboretum. Workshop participants will receive implementation assistance during the school year. The workshop is open to teams of at least two teachers from a school.

June 14–18, 2010

9 a.m.–4 p.m.

No fee

Litzsinger Road Ecology Center
Eddie Jones, Leslie Memula

Application available at www.litzsinger.org

Energy Conservation Institute – MBG

Learn first-hand about energy production and use as we travel to a power plant, dam, electric co-op, landfill, biomass facility, and other places in the bi-state region where energy is produced. Field trips may include the following: EarthWays Center, Callaway Nuclear Power Plant, Bagnell Dam, Illinois Rural Electric Cooperative (wind), Kirkwood Green Generation Facility (biomass), Laclede Gas, and Fred Weber's Landfill (methane).

June 21–24, 2010

Check online for times and daily schedules.

\$200 (includes all meals and transportation)

Commerce Bank Center for Science Education
Kim Petzing, Tracie Cain, MBG/EWC staff

Mapping Your Community – LREC

Meet your curriculum goals while engaging your students in studies of their local community. Participants will develop a curriculum module to take back to school that uses a place-based approach to education and integrates use of geographic information system (GIS) software and other resources to support student inquiry. A school site license for the GIS software is provided to all participants.

June 21–25, 2010

9 a.m.–4 p.m.

No fee

Litzsinger Road Ecology Center

Bob Coulter, Deanna Lawlor

Application available at www.litzsinger.org

Assessing for Learning – MBG

Learn methods for assessing student learning when using inquiry-based teaching methods. The formative assessment cycle will be introduced and explored as a process to document students' thinking and to determine the next steps in teaching. Recommended to take "Inquiry - What is it?" class as a prerequisite.

June 28–30, 2010

9 a.m.–4 p.m.

\$130

Commerce Bank Center for Science Education

Tracie Cain, Sharon Kassing, Sharon Anibel

No Teacher Left Inside – Overnight – SNR

Join us for an experiential excursion into the wilds—exploring the Shaw Nature Reserve then on a two-day float trip. We'll live and learn in nature's classroom for three days packed with activities, including bird identification, nature journaling, and water quality monitoring. No outdoor experience required. Canoeing, camping, and caving gear provided.

June 21–23, 2010

9 a.m.–5 p.m. (3-day, 2-night overnight class)

\$200

Freund Center, Shaw Nature Reserve

Tracie Cain, Meg Hoester, Tim Slape

Living History – SNR

Join us for a dynamic opportunity focusing on how the early pioneers of the westward expansion utilized the natural resources around them for their survival which eventually led to thriving settlements and communities across North America. Topics include: medicinal plants, natural dyes, wood chores using period tools, and Dutch oven cooking

For teachers grades 4–8

Thursday, July 22 at 9 a.m. through Friday, July 23 at 11:30 a.m.

\$60 (includes 3 meals and overnight dormitory accommodations in our beautifully restored historic log lodges)

Dana Brown Overnight Center

Aileen Abbott, Jennifer Dierking, Lydia Toth

Community Science

Investigators – LREC

Community Science Investigators combines computer gaming, professional-grade mapping tools, and service learning projects to support middle school students in their investigations of local environmental issues. Participation in CSI requires a year-long commitment of two teachers to lead after-school and summer programs with your students and monthly half-day teacher professional development programs. Compensation for this work is provided under a National Science Foundation grant.

July 19–23, 2010 OR July 26–30, 2010

9 a.m.–4 p.m.

No fee

Litzsinger Road Ecology Center

Bob Coulter, Deanna Lawlor, MIT faculty & staff

Contact deanna.lawlor@mobot.org for more information.

REGISTRATION INFORMATION

Ways to register:

- Online: www.mobot.org/classes
- By mail: Please use the mail-in form on the next page to register for programs at all sites – MBG, SNR, BH, and EWC.
- By phone: (314) 577-5140. You will be prompted to select a site for more information.

Location of classes:

 Site maps are available at www.mobot.org/classes

- **Missouri Botanical Garden** is located off I-44 and is easily accessible from the major highways in the area.
Address: 4344 Shaw Boulevard, St. Louis, MO 63110
- **Shaw Nature Reserve** is located in Gray Summit, Missouri in eastern Franklin County.
Address: Hwy 100 at I-44 (Exit 253), P.O. Box 38, Gray Summit, MO 63039
- **EarthWays Center** is located in St. Louis, just north of the Fox Theatre.
Address: 3617 Grandel Square, St. Louis, MO 63108
- **Sophia M. Sachs Butterfly House** is located in Chesterfield, Missouri within Faust Park.
Address: 15193 Olive Blvd., Faust Park, Chesterfield, MO 63017
- **Commerce Bank Center for Science Education** is located on the corner of Shaw Blvd. and Kingshighway.
- **The Green Center** is located at 8025 Blackberry Ave., St. Louis, MO 63130.

Class information:

 Class details are available online at www.mobot.org/classes within each individual class listing.

Special accommodations and accessibility:

 For information on accessibility, please call (314) 577-5140 at least 2 weeks prior to the date of the class.

Cancellations/refunds:

- For cancellations 5 or more business days prior to the class, a full refund (minus a \$5 processing fee) will be issued. Refunds cannot be issued for cancellations less than 5 business days or missed classes.
- 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 contact the appropriate site prior to sending an alternate.
- If the Missouri Botanical Garden must cancel a class, you will be notified and receive a full refund.

Inclement Weather:

 Participants should come dressed for the weather as programs are usually held rain or shine. If in doubt, please refer to your registration confirmation for contact information.

Questions:

 For questions on classes at the Garden and registration process information, please call (314) 577-5140 or e-mail classes@mobot.org

Missouri Botanical Garden is an Equal Opportunity/Affirmative Action Employer.

Sustainability

The Missouri Botanical Garden strives to make the most sustainable choices for the future of people, plants, and the planet. We've opted to design and deliver this Spring/Summer 2010 Get Growing catalog as an online resource. We hope you find it helpful, and if you opt to print it out, we encourage you to use recycled paper, then when finished, recycle it again or pass it along to a friend!

Photo Policy

Class participants grant permission to the Garden and its designees to utilize Holder's image, likeness, or statements in any form taken during a visit to the Garden for the purpose of promoting the Garden in perpetuity. Participants wishing not to be photographed or recorded should inform the photographer.

REGISTRATION FORM

MISSOURI BOTANICAL GARDEN • SHAW NATURE RESERVE • BUTTERFLY HOUSE • EARTHWAYS CENTER

Name: _____

Child's name and birthdate (if applicable): _____

Address: _____ City/State/Zip: _____

Evening Phone: _____ Work Phone: _____

E-mail: _____

Course Title	Attendee	Location	Date	Fee
TOTAL				

PAYMENT OPTIONS (please check one):

Please check one: Member Nonmember Staff Volunteer

Missouri Botanical Garden Member ID: _____

Payment Method: Cash Check MasterCard Discover Visa

Card #: _____ Exp: _____ 3-Digit Verification Code: _____

Signature: _____

Mail to:
 Missouri Botanical Garden
 Education Division
 P.O. Box 299
 St. Louis, MO 63166

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.

Click on the underlined date to register online.

CALENDAR

KEY:

BH	Butterfly House
CBEC	Commerce Bank Center for Science Education
EWC	EarthWays Center
MBG	Missouri Botanical Garden
SNR	Shaw Nature Reserve

February 2010

March 2010

April 2010

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DAY DATE CLASS LOCATION PAGE

February

Sat	2/27	A Taste of Watercolor BLITZ	MBG	7
Sat	2/27	Perennials for Saturday Gardeners BLITZ	MBG	6
Sat	2/27	Birds and Birding in St. Louis BLITZ	MBG	6
Sat	2/27	Complete Shade Gardening BLITZ	MBG	6
Sat	2/27	Pruning and Timing BLITZ	MBG	6
Sat	2/27	A Spring Floral Arrangement BLITZ	MBG	6
Sat	2/27	Hillside and Slope Gardens BLITZ	MBG	7
Sat	2/27	Garden Photography Workshop BLITZ	MBG	6
Sat	2/27	Cake Decorating for Beginners BLITZ	MBG	6
Sat	2/27	Long-blooming Plants for Your Garden BLITZ-NEW	MBG	7
Sat	2/27	Get Jazzed and Problem-solve with Old-time Favorites BLITZ-NEW	MBG	6
Sun	2/28	Container Gardening BLITZ	MBG	7
Sun	2/28	Redo Your Landscape Design BLITZ	MBG	7
Sun	2/28	Selecting, Planting, and Pruning Roses BLITZ	MBG	7
Sun	2/28	Top Tropicals for Your Garden BLITZ-NEW	MBG	7
Sun	2/28	A Gardener's First Steps BLITZ	MBG	7
Sun	2/28	Spring Lawn Care BLITZ	MBG	7
Sun	2/28	Organic Gardening Basics BLITZ	MBG	8
Sun	2/28	Growing Orchids BLITZ	MBG	8
Sun	2/28	Colorize your Garden for Maximum Effect BLITZ-NEW	MBG	8
Sun	2/28	New Twists for Comfort Foods BLITZ-NEW	MBG	8
Sun	2/28	Your Soil Improvement Recipe BLITZ-NEW	MBG	8

March

Tue	3/2	Little Acorns: Seeds (formerly known as Garden Buds)	SNR	2
Wed	3/3	Reduction: A Focus on the First "R"	EWC	21
Wed	3/3	Home Landscape Design	MBG	9
Fri	3/5	Watercolor Essentials-NEW	MBG	14
Fri	3/5	Greening Your Business Seminar Series: Enhancing Your Bottom Line through Sustainability	MBG	21
Sat	3/6	Field Trip: Building Materials Reuse Store	EWC	21
Sat	3/6	Local Lore & "Locavores": Soulard	EWC	21
Sat	3/6	Gourd Dish	MBG	12
Tue	3/9	Rainwater Harvesting	EWC	21
Wed	3/10	Knife Skills	MBG	18
Thu	3/11	Native Plant Propagation from Seed	SNR	9
Fri	3/12	Chinese Brush Painting	MBG	13
Sat	3/13	Shade Perennials	MBG	13
Sat	3/13	Alternative Building Workshop: Net-Zero Energy Home	MBG	21
Sun	3/14	Garden Buds: "Tropical Treats"	MBG	3
Tue	3/16	Organic Vegetable Basics-NEW	MBG	9
Wed	3/17	Garden Journal-NEW	MBG	13
Thu	3/18	Garden Buds: "Tropical Treats"	MBG	3

DAY DATE CLASS LOCATION PAGE

Fri	3/19	Field Trip: Textile Recycling Facility	EWC	21
Sat	3/20	Experience Pastels Workshop-NEW!	MBG	13
Sat	3/20	Discover Nature: "Signs of Spring"	SNR	4
Sat	3/20	Great Green Adventures: "Bird Friendly Garden"	MBG	4
Sun	3/21	Natural History of Coffee	MBG	18
Tue	3/23	Kakao Candy Making-NEW!	MBG	18
Tue	3/23	A Spring Wreath Techniques Class	MBG	13
Wed	3/24	Cashing in on Home Comfort	EWC	21
Wed	3/24	Understanding the pH of Soils-NEW	MBG	13
Wed	3/24	Behind the Scenes: Orchid Show	MBG	9
Wed	3/24	Crocheted Flowers	MBG	13
Thu	3/25	Planning Your New Green Home- No "Greenwashing" Allowed!	EWC	22
Sat	3/27	Pruning in the Japanese Style	MBG	9
Sat	3/27	Wild Edibles	SNR	18
Sun	3/28	Beginner's Basket	MBG	13
Sun	3/28	Garden Buds: "A Walk in the Woods"	MBG	3
Tue	3/30	Hazardous Plants-NEW	MBG	9
Wed	3/31	Eating Well with Great Flavor	MBG	18
Wed	3/31	Basic Photography	MBG	13

April

Thu	4/1	Garden Buds: "A Walk in the Woods"	MBG	3
Sat	4/3	Field Trip: Where is "Away"? Leaving for the Landfill	EWC	22
Sat	4/3	Composting Completely	EWC	22
Mon	4/5	Basics of Birding	MBG	23
Mon	4/5	Understanding Exposure-NEW	MBG	14
Tue	4/6	The Garden in Watercolor	MBG	14
Tue	4/6	Strollerobics Tuesday mornings	MBG	2
Tue	4/6	Strollerobics Tuesday evenings	MBG	2
Tue	4/6	Wine Basics	MBG	18
Tue	4/6	Best Shrubs	MBG	13
Tue	4/6	Home Landscape Design	MBG	9
Tue	4/6	Little Acorns: "Earthworms" (formerly known as Garden Buds)	SNR	2
Tue	4/6	Spring Wildflower Walk	SNR	23
Wed	4/7	Wednesday Walkers	SNR	25
Wed	4/7	Why Sketch?	MBG	14
Wed	4/7	Strollerobics Wednesdays	MBG	2
Thu	4/8	Rain Barrel Workshop	EWC	22
Thu	4/8	Strollerobics Thursdays	MBG	2
Thu	4/8	Native Landscaping-Part II: Installation and Maintenance	SNR	9
Fri	4/9	Bed Bugs: "Ladybugs"	BH	2
Fri	4/9	Strollerobics Fridays	MBG	2
Sat	4/10	Watercolor: Pure and Simple	MBG	14
Sat	4/10	Oaks and Acorns: "Not Just Flowers"	MBG	3
Sat	4/10	Indoor Bonsai	MBG	9
Sat	4/10	Basket Making	SNR	14

CALENDAR

KEY:

BH	Butterfly House
CBEC	Commerce Bank Center for Science Education
EWC	EarthWays Center
MBG	Missouri Botanical Garden
SNR	Shaw Nature Reserve

April 2010

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May 2010

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June 2010

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DAY	DATE	CLASS	LOCATION	PAGE
Sun	4/11	Garden Buds: "Sweet Spring Smells"	MBG	3
Sun	4/11	Tai Chi/ Chi Gong	MBG	25
Mon	4/12	Rags and Reuse: Hands-on Textile Project	EWC	14
Mon	4/12	Little Sprouts: Spring Monday Series	MBG	2
Tue	4/13	Backyard Chickens	EWC	22
Tue	4/13	It's Not Dirt!-NEW	MBG	10
Tue	4/13	Little Sprouts: Spring Tuesday Series	MBG	2
Tue	4/13	Gourmet Pizzas-NEW	MBG	18
Tue	4/13	Best Spring Bulbs for St. Louis	MBG	10
Wed	4/14	Cashing in on Home Comfort	EWC	21
Wed	4/14	Little Sprouts: Spring Wednesday Series	MBG	2
Wed	4/14	Folk Art: Spring Flower Paper-cutting-NEW	MBG	14
Wed	4/14	DIY: Crocheted Market Bag	MBG	14
Thu	4/15	Garden Buds: "Sweet Spring Smells"	MBG	3
Thu	4/15	Sustainable Gardening Basics-NEW	MBG	10
Thu	4/15	Native Small Flowering Trees & Shrubs-Part II	SNR	10
Fri	4/16	Bed Bugs: "Honeybees"	BH	2
Fri	4/16	Bluebells Abound	SNR	23
Sat	4/17	Zoysia Lawn Care	MBG-CBEC	10
Sat	4/17	Four Centuries of Printed Botanical Illustration	MBG	15
Sat	4/17	Market Basket-NEW	MBG	14
Sat	4/17	Tale Travelers	SNR	3
Sun	4/18	Hungarian Goulash-An International Classic-NEW!	MBG	18
Sun	4/18	Fly Fishing	SNR	24
Mon	4/19	Best of Sassafras: Salads and Quiches	MBG	18
Tue	4/20	Daytime Basic Photography-NEW	MBG	15
Tue	4/20	Great Green Adventures: "Celebrate Sakura"	MBG	4
Tue	4/20	Forest Park, from Park Creation to Now	MBG	23
Wed	4/21	Small Shrubs for the Home Landscape	MBG	13
Fri	4/23	Bed Bugs: "Butterflies"	BH	2
Fri	4/23	"For the Birds" Overnight	SNR	24
Sat	4/24	Make your Own Topiary-NEW	MBG	10
Sat	4/24	Wildflower ID and Ecology	SNR	24
Sat	4/24	Flower Fairy Tea Party	SNR	3
Sun	4/25	Garden Buds: "The Giving Tree"	MBG	3
Mon	4/26	Spring Chicken-NEW	MBG	19
Tue	4/27	Roses: Knock Out and Beyond	MBG	10
Tue	4/27	Orchid Repotting Workshop	MBG	10
Wed	4/28	Don't Kill Your Perennials	MBG	10
Thu	4/29	Garden Buds: "The Giving Tree"	MBG	3

May

Sat	5/1	Welcome Home Garden	MBG	11
Sun	5/2	Dim Sum	MBG	19
Sun	5/2	Garden Buds: "Buzzing and Blooming"	MBG	3
Sun	5/2	Mushrooms: From Backyard to Table	SNR	19
Mon	5/3	Close Up Photography	MBG	15
Tue	5/4	Behind the Scenes: Japanese Garden	MBG	12

DAY	DATE	CLASS	LOCATION	PAGE
Tue	5/4	Little Acorns: "Babies at SNR" (formerly known as Garden Buds)	SNR	2
Wed	5/5	What is that Particular Flavor?	MBG	19
Thu	5/6	Plastic-the Prolific Resource: Hands-on Jewelry Project	EWC	15
Thu	5/6	Garden Buds: "Buzzing and Blooming"	MBG	3
Thu	5/6	DIY: Mosaic Mirror	MBG	15
Fri	5/7	DinoQuest "Scouts under the Stars" Sleepover	MBG	4
Sat	5/8	Rain Barrel Workshop	EWC	21
Sat	5/8	Local Lore & "Locavores": Old North	EWC	22
Sat	5/8	Composting Completely	EWC	21
Sat	5/8	Oaks and Acorns: "Plant a Pizza"	MBG	3
Sat	5/8	Tea on the Terrace	SNR	12
Mon	5/10	Terracotta Wind Chimes	MBG	15
Tue	5/11	Drought-tolerant Shrubs and Perennials	MBG	12
Tue	5/11	Behind the Scenes: the Orchid Range	MBG	11
Wed	5/12	Chocolate Relaxation-NEW	MBG	19
Thu	5/13	Planning Your New Green Home- No "Greenwashing" Allowed!	EWC	22
Thu	5/13	Pond and Lake Landscaping with Native Plants	SNR	11
Sat	5/15	Great Green Adventures: "Exploring the Sensory Garden"	MBG	4
Sat	5/15	Discover Nature-Women: "Bangs and Bows"	SNR	24
Sat	5/15	Discover Nature: "Wetlands"	SNR	4
Sat	5/15	D.I.Y. Paper, Cards and Candles-Overnight	SNR	15
Sun	5/16	Xeriscape Gardening	BH	11
Mon	5/17	Growing and Using Herbs	MBG	11
Wed	5/19	The Local Green Web Presence	EWC	22
Thu	5/20	Garden Buds: "DINO Mania"	MBG	3
Thu	5/20	Afternoon English Tea	MBG	19
Thu	5/20	Managing Your Land for Quail and Other Grassland Birds	SNR	24
Sat	5/22	Field Trip: Kaldi's Coffee	EWC	19
Sat	5/22	Local Lore & "Locavores": The Hill	EWC	23
Sat	5/22	Sacred Seeds Medicinal Walking Tour	MBG	12
Sat	5/22	Hungarian Embroidery	MBG	15
Sat	5/22	Wildflower ID and Ecology	SNR	24
Sun	5/23	Garden Buds: "DINO Mania"	MBG	3
Mon	5/24	Sharing Dinner with Mom	MBG	19
Tue	5/25	Summer Grilling Sampler	MBG	19
Wed	5/26	Memorial Day BBQ Wines-NEW	MBG	20
Thu	5/27	Ants: Insects with Family Values	SNR	24

June

Tue	6/1	Don't Kill your Perennials	MBG	10
Wed	6/2	Authentic Pub Grub-NEW	MBG	20
Thu	6/3	Field Trip: Backyard Beekeeping	EWC	23
Sat	6/5	Silver Leaf Pendant	MBG	15
Sat	6/5	DIY: Mosaic Stepping Stone-NEW	MBG	16

CALENDAR

KEY:

BH	Butterfly House
CBEC	Commerce Bank Center for Science Education
EWC	EarthWays Center
MBG	Missouri Botanical Garden
SNR	Shaw Nature Reserve

June 2010

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July 2010

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August 2010

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	29	30	31				

DAY	DATE	CLASS	LOCATION	PAGE
Sat	6/5	Trees of Shaw Nature Reserve and Missouri	SNR	24
Sat	6/5	First-time Fishing for Kids	SNR	3
Mon	6/7	Pitzman Nature Study: "Now You See Me, Now You Don't"	SNR	3
Tue	6/8	Summer Little Sprouts Tuesday series	MBG	2
Wed	6/9	Summer Little Sprouts Wednesday Series	MBG	2
Wed	6/9	Butterfly Displays	BH	3
Wed	6/9	Pitzman Nature Study: "Teddy Bear Picnic"	SNR	3
Thu	6/10	Rain Gardening and Storm Water Runoff	SNR	11
Fri	6/11	Bugaloo: "Celebrating Spring"	BH	2
Fri	6/11	Pitzman Nature Study: "Over in the Garden"	SNR	3
Sat	6/12	Oaks and Acorns: "Around the Pond"	MBG	3
Sat	6/12	Pitzman Nature Study: "Maps, Guides to Adventure"	MBG	2
Sat	6/12	Nighttime Insect Safari	SNR	3
Sun	6/13	Bugaloo: "Celebrating Spring"	BH	2
Mon	6/14	Sweet Fruit Spreads-NEW	MBG	20
Mon	6/14	Pitzman Nature Study: "Sketching in the Japanese Garden"	MBG	2
Tue	6/15	Mad Cook: Spice Blends	MBG	20
Tue	6/15	Pitzman Nature Study: Sketching in the Japanese Garden	MBG	2
Tue	6/15	Gourd Birdhouse	MBG	19
Sat	6/19	Sacred Seeds Medicinal Walking Tour	MBG	12
Sat	6/19	Pitzman Nature Study: "Wiggly Worms"	MBG	2
Sat	6/19	Great Green Adventures: "What's All the Buzz About?"	MBG	4
Sat	6/19	Wildflower ID and Ecology	SNR	24
Mon	6/21	Pitzman Nature Study: "Woodland Garden- the Perfect Place for Fairies"	MBG	2
Mon	6/21	Behind the Scenes: Victorian Garden-NEW	MBG	12
Tue	6/22	Pitzman Nature Study: "Woodland Garden- The Perfect Place for Fairies"	MBG	2
Tue	6/22	Garden with Natives Walk	MBG	13
Wed	6/23	Lose the Recipe-NEW	MBG	20
Thu	6/24	Complete Container Gardening	MBG	13
Sat	6/26	DinoQuest Family Sleepover	MBG	4
Sat	6/26	Pitzman Nature Study: "Busy Birds"	MBG	2
Mon	6/28	Art by Nature	COCA & MBG	5
Mon	6/28	Pitzman Nature Study: "Pound a Leaf"	MBG	2
Wed	6/30	Country Flower Arranging	MBG	16

July

Sat	7/3	Pitzman Nature Study: "Plants that Eat"	MBG	2
Mon	7/5	Pitzman Nature Study: "Tanabata: The Festival of the Stars"	MBG	2
Tue	7/6	Bug Hunt Field Collecting	BH	3
Tue	7/6	Camp MBG: "Great Green Thumbs"	MBG	5
Tue	7/6	Pitzman Nature Study: "Tanabata: the Festival of the Stars"	MBG	2

DAY	DATE	CLASS	LOCATION	PAGE
Thu	7/8	Preserving the Harvest	MBG	20
Thu	7/8	Gardening for Wildlife: "Pollination Predation and Reproduction"	SNR	11
Fri	7/9	Case of the Dismembered Cricket	BH	3
Sat	7/10	Pitzman Nature Study: "Lotus and Koi"	MBG	2
Sun	7/11	Bugaloo: "Celebrating Summer"	BH	2
Mon	7/12	Camp EarthWays: Young Green Builders	EWC	5
Mon	7/12	Pitzman Nature Study: "The Sensory Garden"	MBG	2
Tue	7/13	Camp MBG: Gotta Grow	MBG	5
Tue	7/13	Pitzman Nature Study: "The Sensory Garden"	MBG	2
Wed	7/14	Cashing in on Home Comfort	EWC	21
Fri	7/16	Bugaloo: "Celebrating Summer"	BH	2
Sat	7/17	Great Green Adventures: "Garden Groceries"	MBG	4
Mon	7/19	Camp MBG: "Prehistoric Garden"	MBG	5
Mon	7/19	Pitzman Nature Study: "Dinosaurs in the Garden"	MBG	2
Mon	7/19	Camp EarthWays: Young Green Builders	EWC	5
Tue	7/20	Pitzman Nature Study: "Dinosaurs in the Garden"	MBG	2
Sat	7/24	Pitzman Nature Study: "The Turkish Garden"	MBG	2
Sat	7/24	Wildflower ID and Ecology	SNR	24
Mon	7/26	Pitzman Nature Study: "Butterflies: Bold and Beautiful"	MBG	2
Tue	7/27	Camp MBG: "Triassic Trek"	MBG	5
Tue	7/27	Pitzman Nature Study: "Butterflies - Bold and Beautiful"	MBG	2
Sat	7/31	Pitzman Nature Study: "Seeds: the Source of Joy and Frustration"	MBG	2
Sat	7/31	Butterfly Ramble	SNR	24

August

Mon	8/2	Pitzman Nature Study: "Vegetable People and Creatures"	MBG	2
Tue	8/3	Camp MBG: "Dino Discovery"	MBG	5
Thu	8/5	Preserving the Harvest	MBG	20
Fri	8/6	Arts and Crafts Overnight: "From Abstract to Realism - Plein Air to Studio"	SNR	16
Fri	8/6	Arts and Crafts Overnight: "Colors from Nature" Natural Dyes	SNR	16
Fri	8/6	Arts and Crafts Overnight: "Nature Scrapbooking and Card Making"	SNR	16
Sat	8/7	Pitzman Nature Study: "Fabulous Fountains"	MBG	2
Mon	8/9	Camp MBG: "Garden Designers"	MBG	5
Tue	8/10	Single-Origin Chocolate Tasting	EWC	20
Thu	8/12	Prairie and Savannah Reconstruction Part 1: Site Prep and Seed Collecting	SNR	11
Fri	8/13	Bugaloo: "Celebrating Fall"	BH	2
Sun	8/15	Bugaloo: "Celebrating Fall"	BH	2
Tue	8/17	Cashing in on Home Comfort	EWC	21
Sat	8/21	Great Green Adventures: "Green Submarines"	MBG	4
Sat	8/21	Wildflower ID and Ecology	SNR	24
Tue	8/31	Backyard Chickens	EWC	22