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sustainability

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

mission of the Missouri Botanical Garden

Thank you! Your membership provides critical support for our international and local plant science and conservation work, and Garden memberships contribute 20% of our annual operating funds. To learn more about the benefits of your membership, visit www.mobot.org/membership, email membership@mobot.org, or call (314) 577-5118.
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from the president

Y ou can taste, feel, smell, and see the signs of spring all around you, especially when you visit the Missouri Botanical Garden, Sophia M. Sachs Butterfly House, and Shaw Nature Reserve. This year we’re excited to celebrate our second Meet Me Outdoors In St. Louis weekend festival, and we invite you to reconnect with nature and celebrate the many benefits of spending time outdoors (see page 16). No matter if it’s learning more about your home garden, enjoying a quiet read surrounded by butterflies, or paddle boarding on the river, we hope you join us in discovering and conserving nature and the great outdoors.

We’re also excited to bring a new art exhibit to the Garden this summer: Garden of Glass: The Art of Craig Mitchell Smith. The artist, like many of us, finds some of his most enlightening “Aha!” moments when he’s surrounded by plants (see page 14). Come visit us and take in the larger-than-life fused glass fantasy pieces inspired by nature.

Special events and beautiful displays are part of what makes the Garden an iconic cultural institution that welcomes more than one million visitors each year. It is also a world-renowned botanical research center. Every year, our scientists travel throughout the world, many times to some of the most remote places on Earth, to make new discoveries and advance our knowledge of plants and the environment (see page 6). At the core of our scientific and horticultural efforts is the goal to study and protect plants. After all, our lives—especially future generations’ lives—depend on it.

With that in mind, I’m delighted to share with you that, after approval from our Board of Trustees last September, our Strategic Plan is now in place to take the Garden through 2020. This plan represents several years of work by a wide range of stakeholders, including staff, volunteers, our Board, community leaders, and more. The plan is intended to be a living document while always remaining faithful to our mission: to discover and share (see page 10). I invite you to delve into the plan, and look forward to hearing your thoughts on how to take our Garden through 2020 and beyond.

Dr. Peter Wyse Jackson, President
Support for Early Childhood Education

The Boeing Company recently renewed its support to the Garden’s Sprouting Science in St. Louis: Digging Deep with Urban Youth program. The joint initiative with St. Louis Public Schools weaves early childhood education and urban biodiversity through classes, outreach, family engagement events, and professional development for teachers.

New Garden Admission Prices

Last year, the Garden’s Board of Trustees and the Botanical Garden Subdistrict approved changes to the Garden’s adult general admission prices. On December 13, the Zoo Museum District approved the proposed changes, and the new adult admission prices took effect February 1. They changed from $4 to $6 for St. Louis City and County residents, with proof of residency, and from $8 to $12 for nonresidents. Admission for City and County senior residents changed from $3 to $4. The Garden will continue to offer free admission to all visitors 12 and younger. Residents of St. Louis City and County will continue to enjoy free admission on Wednesdays and Saturdays before noon. Members will continue to enjoy free general admission.

This small increase will both offset rising operational costs, and allow us to expand the programs which grow the Garden’s mission.

Garden President at COP13

Last December, Garden President Dr. Peter Wyse Jackson attended the 13th Conference of the Parties to the Convention on Biological Diversity in Cancun, Mexico. He shared the final recommendations adopted by the Global Partnership for Plant Conservation (GPPC). They were the result of the international 2016 GPPC Conference that the Garden hosted in the summer to discuss the importance of plants for global sustainability and the future of plant conservation.

Work Begins on New Display That Will Showcase Conservation Work

Soil preparation work has begun in the northeast side of the Climatron®. The 1,400-sq-ft space will eventually become the Indian Ocean Island Plant Display, which will focus on endangered species from Madagascar and the Mascarene and Seychelles archipelagos. These islands have unique, highly threatened floras marked by the large number of plants that occur nowhere else on Earth. “This beautiful new display will connect visitors to the Garden’s international conservation work,” says Andrew Wyatt, Vice President of Horticulture and Living Collections. “The display will also help our horticulturists learn how to propagate and cultivate these critically endangered species. That knowledge will support ongoing conservation efforts.”

Most of the plants are not available commercially because of their rarity, so they will be collected directly from the field or exchanged with other botanical gardens and grown to size in the Garden’s tropical nursery before being planted in the display.
Garden Recognized for Outstanding Sustainable Operations

The Garden was recognized at the 2016 St. Louis Green Business Challenge award ceremony on December 2. It received the Award of Achievement–Champion Level for being in the top 5% for advancing sustainability within its operations and programs in a group of 65 businesses. Highlighted accomplishments included 80% waste diversion during the deconstruction phase of the Oertli Family Hardy Plant Nursery, rain water harvesting from the roof of the Temperate House to irrigate the Climatron®, and over 90% waste diversion at signature events. The St. Louis Green Business Challenge is a partnership between the St. Louis Regional Chamber and the Garden. Since its inception in 2010, work of the Garden’s EarthWays Center team in this program has assisted 173 area companies.

New Members’ Board

The Garden welcomes the new board members (pictured above) and officers of 2017.

- President: Jeanie Davis
- 1st Vice President: Doug Wolter
- 2nd Vice President: Kristin Cornett Knapp
- Treasurer: Steffie Littlefield
- General Secretary: Mary Lee Salzer-Lutz
- Event Secretary: Kathy Durel

Renovation Begins on Stephen and Peter Sachs Museum

Following a formal groundbreaking last December, renovation work has begun on Henry Shaw’s historic museum. The first stages of construction include reopening the historic wall on Tower Grove Avenue and preparing the space for the new addition. Construction is on schedule to be completed by the end of 2017. Visit www.mobot.org/museum for renderings of the finished space and construction updates.

$48,000 raised in 2016 for Children’s Garden

The Young Friends of the Garden raised more than $48,000 in 2016 to support the Doris I. Schnuck Children’s Garden through five events. This brings the Young Friends total support of the Children’s Garden to more than $140,000 in three years. The Young Friends Council has already planned five events for 2017 to continue the success of this five-year commitment to our youngest visitors. The Garden is proud to recognize the Young Friends for this support and grateful for their impact. Visit www.mobot.org/youngfriends for more details.
did you know?

more than 120 new plant species described in 2016 by Garden scientists

The new species reflect the Garden’s Science and Conservation program’s global scope:

In addition to the new species, other 2016 highlights include:

- Senior Vice President of Science and Conservation Dr. James S. Miller co-authored a new family, Coldeniaceae.
- Dr. Rosa Ortiz co-authored a new tribe, Spirospermeae, in the moonseed family, Menispermaceae.
- Dr. Li Bing Zhang co-authored two new fern genera, *Draconopteris* and *Malaifilix*.
- Dr. Ihsan A. Al-Shehbaz co-authored three new genera in the mustard family, Brassicaceae: *Anzhengxia*, *Metashangrilaia*, and *Rudolf-kamelinia*.

Recent Grants and Recognitions

- **$75,000** Survey of the Rubiaceae (quinine and coffee family) for the World Flora Online and TROPICOS, Dr. Charlotte Taylor, William Froelich Foundation
- **$60,000** Systematics and molecular phylogeny of various fern groups, Dr. Li-Bing Zhang Chengdu Institute of Biology, Chinese Academy of Sciences
- **$30,000** Cave speciation of the fern genus *Polystichum* (Dryopteridaceae), Dr. Li-Bing Zhang National Natural Science Foundation of China

Garden President Dr. Peter Wyse Jackson was selected for the 2017 Science Leadership Award presented by the Academy of Science–St. Louis. The award recognizes a distinguished individual or organization that has played an important leadership role in the development of science and scientists in the St. Louis region. He will be formally honored at an awards ceremony on April 6.

A new genus, *Pruskortizia*, was named after two garden researchers: Dr. John Pruski, specialist of Neotropical Asteraceae, and Dr. Rosa Ortiz, specialist of the Menispermaceae in South America. Together they collected *P. macrocarpa* in San Martin, Peru.
Dr. Adam Smith studies the different threats to Earth’s biodiversity, focusing on the climate change vulnerability of threatened plant species in North America. He joined the Garden’s Center for Conservation and Sustainable Development (CCSD) in 2011 as a postdoctoral fellow. Since then, he’s been collaborating with fellow CCSD conservation biologists and ecologists to identify and prioritize plant species that need to be protected.

Dr. Smith’s work involves both field work and modeling (see page 17). Many of his current projects involve species distribution models (SDMs), which combine environmental and location data to predict geographic distribution based on variables such as temperature, precipitation, and soil type.

Dr. Smith and his team are currently working to develop methods that will help make botanical collections even more useful to their research. Much of the plant data available today represents hundreds of years of botanical research. It’s not, however, as comprehensive as what scientists like Dr. Smith need. In the past it was not possible or common to record information on the exact location or habitat conditions of a botanical collection, so much of it can’t be used for modeling. “Tens of millions of dollars are spent each year based on these SDMs because they’re guiding conservation efforts,” he says. “My goal is to find a way to incorporate all the existing data and make it possible for us to use it.”

Call it databotany

Dr. Adam Smith, Assistant Scientist on Global Change

In addition to systematics, what other botany fields do Garden scientists study?

In 1890, Albert Spear Hitchcock traveled to the Caribbean and became the first Garden staff member to collect botanical specimens in the tropics. More than a century later, Hitchcock’s adventurous spirit and hunger for knowledge live on through the Garden’s global research program. The Garden is known for its expertise in the highly specialized field of systematics, also known as taxonomy. Plant specimens collected in the field arrive at the Garden and are the building blocks of botanical knowledge. Pressed between sheets of paper and accompanied by field notes, they await identification, cataloging, classification, and analysis. Amid these stacks of specimens is where the bulk of the botanists’ research takes place.

However, the field of botany is extensive, and Garden scientists also specialize in other areas. These include paleobotany (biology and evolution of fossil plants), genetics (plant heredity and variation), ethnobotany (useful plants and the relationships between humans, plants, and their environment), plant ecology (relationships between plants and the world in which they live), conservation biology (protecting biodiversity), and ecological restoration (recovery of degraded ecosystems). To learn more about the Garden’s scientific work, please visit www.mobot.org/plantscience.

Garden Receives Generous Support to Study Global Change

Dr. Alan Graham, Curator of Paleobotany and Palynology, has generously provided funding to support the Garden’s Center for Conservation and Sustainable Development (CCSD) and its Global Change program. With this support, the Garden established the Alan Graham Fund in Global Change.

The fund advances the science and conservation of the Earth’s biological richness to inform conservation. It supports research integrating paleoecological and contemporary data to understand the effects of climate change, land use, invasive species, and other broad-scale impacts on the origin and maintenance of biodiversity. This information helps conservation practitioners anticipate responses of species to global drivers of change. Specifically, the fund will support fellowships for visiting scientists, interns, and Garden scientists working in the area of global change and conservation, data acquisition, as well as dissemination of results to pertinent audiences, including participation in scientific meetings, and publication costs. To learn more about the ways you can support initiatives like this, visit www.mobot.org/donate.
Come Grow with Us!

The Missouri Botanical Garden, Sophia M. Sachs Butterfly House, and Shaw Nature Reserve are more than just beautiful destinations. They are living classrooms that connect people of all ages to the wonderful world of plants—from cooking, painting, and photography courses to green living, outdoor exploring, and gardening classes.

Registration for the spring/summer session is now open, and we have a class for everyone. Now is the perfect time to learn a new skill, discover a new passion, or reconnect with the natural world in a whole new way.

To learn more, look for your course catalog in the mail or visit www.mobot.org/classes.

Run with the Garden

Grab your running shoes and join us for three fun 5K opportunities surrounded by nature’s stunning landscapes.

**Daffodil Dash**
April 8 | 9–10 a.m. | Shaw Nature Reserve

**Tulip Trot**
April 30 | 7–9 a.m. | Missouri Botanical Garden
$30 members and virtual runners; $40 nonmembers. Advance registration required: www.mobot.org/tuliptrot.

**Garden Gallop**
June 25 | 7–9 a.m. | Missouri Botanical Garden
$30 members and virtual runners; $40 nonmembers. All proceeds benefit the Children’s Garden. Advance registration required: www.mobot.org/gardengallop.

Meet the Garden of Glass Artist

Want to take your Garden of Glass experience to the next level? Artist Craig Mitchell Smith will host two lectures at the Garden May 2 and 3 to discuss his process and how he is inspired by nature and his own gardening experience.

Each lecture begins at 7 p.m. and will be preceded by a members-only meet-and-greet. Cocktails available for purchase. $12 members (6 p.m. meet-and-greet included); $14 nonmembers (7–8 p.m. lecture only). Advance registration required: www.mobot.org/classes. For more on Mitchell Smith and the upcoming Garden of Glass: The Art of Craig Mitchell Smith, see page 14.
Give The Gift of the Garden

Want to show Mom how much she means to you? Have a teacher to appreciate? Weddings or graduations on the horizon? Consider a gift membership!

Give a year of admission to the Garden, Butterfly House, and Shaw Nature Reserve. Members also enjoy discounts on special events, classes, and shopping along with other great benefits. Order by April 21 to ensure arrival before Mother’s Day.

Visit www.mobot.org/giftmemberships, call (314) 577-5118, or visit the Membership Services Desk to purchase a gift membership.

Learn About the Garden’s New Planned Giving Resources

Beginning with Garden founder Henry Shaw, generous people have been making planned gifts to the Garden for more than 150 years. Today, individuals who inform us of their plans to include the Garden in their estate are part of the Heritage Society. For gift details, donor stories, and additional information, visit www.mobot.org/plannedgiving. For additional questions, email plannedgiving@mobot.org or call (314) 577-5199.

Join Us For A Celebration of Chinese Culture

Chinese Culture Days will take place April 22 and 23 this year. Don’t miss annual festival featuring a Grand Parade led by a 70-foot dancing dragon, acrobatics, square dances, tea and cooking demonstrations, traditional artwork, and authentic regional cuisine. $7 members; free for Festival level and above; $15 nonmembers; $7 children (ages 3–12); free for member children. Join or renew at the event and get in free! For tickets and information, visit www.mobot.org/chineseculturedays. Sponsorship by Glory Light International Ltd.

All new this year, An Evening of Chinese Culture, presented by Mandarin House, invites you to experience the sights, sounds, and tastes of China on April 22 from 6 to 8 p.m. For more information, see page 20.
DISCOVER + SHARE

building on today's strengths with an eye to the future
Garden founder Henry Shaw’s vision has served as the foundation for the growth and prominence of the Missouri Botanical Garden. For more than 150 years, this mission has guided the Garden’s work locally and around the world to discover the wonders of plants and the essential role they play in our lives. Looking ahead, a new Strategic Plan, approved by the Board of Trustees last September, will guide the Garden through 2020. The objectives in the plan are central to the achievement of the Garden’s mission.

The Garden’s role as a global leader in the conservation of plant diversity, coupled with its impactful role as a cultural institution engaging diverse audiences, constitute the heart of the plan. Effective organizational capabilities and a strong and sustainable financial base for operations will provide the support and structure to achieve the goals. “The new plan’s implementation doesn’t represent a new beginning,” says Garden President Dr. Peter Wyse Jackson. “In large part, it reflects who we are today and builds on the directions we have been moving in the last six years. We know that we are already heading strongly in these directions, and I am optimistic and excited about our shared future in this work.”

Today, the Garden’s mission has never been more relevant or important. Plant diversity, the world’s greatest renewable natural resource, is being lost at an alarming rate. There is an urgency to discover, document, and conserve this diversity before it is too late. This discovery, though, must be accompanied by the dissemination of that knowledge. The power of plants can only be harnessed when shared with every visitor, scientist, home gardener, government official, community leader, and school child—in short, every person possible.
DISCOVERY

Shaw’s inspiration to open the Missouri Botanical Garden came from the great gardens and estates of Europe. However, he wanted it to be more than just a display garden. Through correspondence with Sir William Jackson Hooker, director of the Royal Botanic Garden at Kew, Shaw was instructed that he needed a library and herbarium, collections of knowledge that would further the Garden’s scientific pursuits. With the further assistance of two preeminent botanists of the 19th century, fellow St. Louis resident Dr. George Engelmann and Dr. Asa Gray of Harvard University, Shaw’s dual vision of the Garden as a horticultural attraction and botanical science institution became a reality.

So, too, did the mission. Today, the terms “discover” and “share” mean many things at the Garden. There is discovery of plant knowledge—a species that’s new to science, a new use for a plant, or the hazards that threaten a plant’s existence—and horticulture discovery—how to best grow plants, care for them, and select them for a biodiverse landscape. “The Missouri Botanical Garden is an institution based on collections—from the living collections that make the garden attractive and educational for visitors to the herbarium, DNA bank and seed banks, and biocultural collections,” says Senior Vice President of Science and Conservation, Dr. James Miller. “These various collections help document and conserve the plant world.”

Living collections and banked seed are protected from the pressures that threaten rare species in the wild and help ensure that these species survive into the future. Our understanding of the 300,000 plant species that are known to science is dependent on herbarium collections. Of the perhaps 100,000 species still awaiting discovery and description, it may be that a third to half are already in our herbarium, but currently either unidentified or misidentified. “Retaining our position as one of the most influential botanical institutions in the world will depend on continuing to build and care for all of our collections,” says Dr. Miller.

Our members and visitors also discover something about the plant world through the wide variety of annual and permanent plant displays; the hundreds of classes for children, adults, and families offered each year; or the special lectures and signature events that fill our calendar year after year. “At each of our sites, the story of a single plant, ecosystem, or organism can come to life in hundreds of ways,” says Sheila Voss, Vice President of Education. “We definitely get to enable lifelong learning here, but we also get to enable life-deep learning.”
SHARING

If knowledge is power, then with that power comes the responsibility to share it. Making more than 150 years of information about plants available to the world is one of the pillars of the Garden’s mission. Shaw intended that the Garden be a garden for the world. As such, the Garden’s valuable collections support activities, events, and outreach learning opportunities that foster engagement in the community and around the world.

The Garden’s trajectory of engagement and learning is second to none. Serving as a world-class institution and treasured community resource, the Garden shares the world of plants and nature with diverse audiences in ways that engage and inspire. “People of all ages, if they choose, can spend a great deal of time with us,” says Voss. Take, for example, some of the youngest visitors who start learning about texture, smell, and color as they walk through the Garden with a parent or grandparent in tow. Or the high schooler who is studying plant ecosystems and learning to become an environmental leader. Or the group of friends who, attending one of the Garden’s signature events, discovered the connection between the items in their everyday lives—clothes, food, medicine—and the plants they saw on display.

Sharing plant knowledge also means making it accessible to those who teach others—teachers making plant science curriculum connections or Master Gardeners lending expert advice—and those who will become tomorrow’s botanists, ecologists, and conservationists. “So many connect with us expressly to learn, to grow, to deepen their connection with plants and the natural world in some way,” Voss says. So whether it’s through the world’s largest botanical database, TROPICOS®; a graduate program whose ripples spread around the world; or a seed-growing activity for kids, the Garden shares the wonders of plants with the world in countless ways. Connecting people with nature ensures that current and future generations can continue to enjoy and care for plants and the environment, thus helping to improve the quality of life for all. “So much has been achieved, but we know that there is so much more needed,” says Dr. Wyse Jackson. “We can and must all make a great difference.”

Discover and Share Your Garden
To learn more about the Garden’s Strategic Plan through 2020, visit www.mobot.org/strategicplan.
Immersing yourself in nature can be inspiring. Tall grass blowing in the wind, flower buds bursting into clusters of color and fragrance, or water droplets slowly gliding from one leaf to the next—the smallest details can translate into marvelous pieces of art.

For glass artist Craig Mitchell Smith, everything he does is based on the beauty he sees in nature. “Whenever something takes my breath away, I try to make that moment real for other people as well,” he says. “That’s why I so drastically increase the scale of what I see, so that people hopefully have that same “Ah!” moment that I do when I’m in nature.” Visitors will have a chance to experience nature through Mitchell Smith’s larger-than-life fused glass sculptures this summer during Garden of Glass: The Art of Craig Mitchell Smith, presented by PGAV Destinations.

A Tropical Canvas
Mitchell Smith created 30 unique pieces for this exhibit. Four will be on display throughout Garden grounds and one inside the Tropical Conservatory at the Sophia M. Sachs Butterfly House. The majority, however, will be displayed inside the iconic Climatron®, which he describes as “the ideal location as an artist to work in.”

Unlike many of the other gardens and public spaces where he has had exhibits, the Climatron’s winding path plays an important role. It allowed the artist, who has a strong background in theater, to work with sight lines and use the conservatory’s lush, tropical foliage to reveal each piece the way he wanted it to. “When they walk into the Climatron, I want people to feel like the children did when they first entered the chocolate room at Willy Wonka’s Chocolate Factory,” Mitchell Smith says. “I want people to feel a sense of wonder and awe, and I hope that my love of nature shows through.”
The tropical setting was also a perfect fit for Mitchell Smith's art because of his love for butterflies. "I love the idea of the transformation that butterflies go through. That this brown pupae turns into something as beautiful as a butterfly is a great source of inspiration," he says. Two pieces feature butterflies: Coming to Rest, with 1,000 monarch butterflies inside the Climatron, and Blue Morpho, with 17 enormous blue morphos in the Butterfly House’s Tropical Conservatory.

Different Glass

Mitchell Smith is an artist whose path to glass can be described as kaleidoscopic—diverse and colorful. From working in theatrical set design and as a painter to doing landscape, interior, and floral design as well as carpentry and plumbing, his experience has had its mark on the pieces of glass and welded metals he creates today.

He specializes in fused glass, a technique that’s much different from traditional blown glass. Fused glass requires computerized kilns for very precise temperature control. To create his pieces, Mitchell Smith imagines each component as a painting, recreating the shapes that a paint brush makes with each stroke. Then, using traditional stained-glass techniques, he hand cuts pieces and places them on the bottom of the kiln to be fused together. "I imagine that the floor of the kiln is canvas. And just as if I were going to paint, I take shards of glass and arrange them piece by piece, color by color, on the floor of the kiln into the form that I’ve envisioned," he says. It takes about 24 hours for the glass to be properly heated, kneaded, and cooled.

Once the glass is fused, the next step is slumping or draping, which is a three-dimensional forming of the glass. Using terra-cotta and custom-rolled stainless steel, he develops a topography at the bottom of the kiln, places the piece of glass, carefully heats it to about 1200°F, and lets the glass collapse onto the form he’s given it. And so, piece by piece, his sculptures come to life.

1. Where are you from? Lansing, Michigan
2. Can you describe your workspace? Up until 2010, I was working out of my basement. Today, I have a 4,000-square-foot studio just a few minutes from my house. There are seven people on my team, including me.
3. How long did it take to put this exhibit together? This exhibit is a result of two years of planning and non-stop work. So far, The Muses, which consists of nine life-size figures, has taken the longest to produce.
4. Do you have any favorites? My favorite, I think, will always be Make a Wish. I love it for its sense of wonder and its optimism. I also love Orange Blossom. It’s a dazzling confection that stands at 16 feet tall with 125 individual pieces of glass (pictured above).
5. What can visitors expect? The way the show will be lit at night, I’m hoping, will inspire other people to see the beauty that’s all around them in the way that I do.

Opening Events

Garden Soiree: Garden of Glass
May 19 | 7–11 p.m.
Garden Soiree will kick off Garden of Glass with festive cocktails and hors d’oeuvres, exhibit viewing, special performances, and live music from the iconic band, The Samples. $125 members; $150 nonmembers. Tickets required: www.mobot.org/soiree.

Garden of Glass: Evening Member Preview
May 20 | 7–11 p.m.
Members see it first! Enjoy the summer beauty of the first night of Garden of Glass. For more info, see page 19.

For event times and pricing info, visit www.mobot.org/glass
As the temperatures start rising and the first buds of spring start blooming, you may be reaching for your sunblock and hiking shoes faster than you can say “Gone fishing!” Whether it’s spending time in your home garden, enjoying a picnic lunch at your nearest park, or kayaking on the Meramec River, there are many ways to spend quality time discovering, experiencing, and conserving nature and the great outdoors, including a visit to the Missouri Botanical Garden, Sophia M. Sachs Butterfly House, or Shaw Nature Reserve.

Growing research continues to support what many of us already know: nature helps your mental and physical well-being. Among the many benefits of spending time in nature are stress relief, anxiety reduction, and a better mood. It can improve your vision, coordination, focus, and memory. And you don’t have to go on a three-day camping trip to experience these benefits. A quick walk during your lunch hour or settling in for a nice afternoon read in your backyard will work too.
study nature, love nature, stay close to nature
it will never fail you

frank lloyd wright

With that in mind, the Garden, in partnership with the BiodiverseCity St. Louis network, invites you to celebrate the second annual Meet Me Outdoors In St. Louis weekend festival on April 1–2, sponsored by the Trio Foundation of St. Louis and Macy's. “We want to motivate and inspire an active, outdoor culture that increases enjoyment, appreciation, and stewardship of increasingly biodiverse local landscapes,” says Sheila Voss, Vice President of Education at the Garden.

In addition to the spring openings of the Doris I. Schnuck Children's Garden, Tower Grove House, and the popular tram tours, the Garden will host a variety of activities for visitors to enjoy during the two-day event, including a participatory art experience using seeds and food sales available at Cohen Amphitheater. At all three sites, exhibitors from across the region representing more than 20 local conservation organizations, wildlife agencies, and park systems will be on hand to share information about how to enjoy and protect the outdoors. Enjoy scavenger hunts, native plant sales, self-guided adventures, micro-habitat building sessions, and more. Visitors can also pick up a copy of the Meet Me Outdoors In St. Louis Challenge, which features a checklist of the top 100 must-do outdoor experiences in the region throughout the year. “We see this as an opportunity for people to change their routines and lifestyles to make more time for quality, meaningful outdoor experiences with family and friends throughout the year, including Garden sites, parks, and other public lands,” says Voss.

Don’t miss it!
For more information about the weekend and ideas on how you can enjoy the outdoors all year long, visit www.mobot.org/meetmeoutdoors. Plus, don’t miss the members-only presentation on May 23 (see page 19).
just for members

Member Speaker Series: Gardening with Native Plants
Shoenberg Theater
March 7 | 11 a.m.–noon
Horticulturist Scott Woodbury from Shaw Nature Reserve discusses Missouri wildflowers and other native plants ideal for local gardens. Bring your questions! Free for members; registration required.

Eggstravaganza
Presented by Mercy.
April 8 | Hunt times: 10 a.m., 10:30 a.m., 11 a.m., 11:30 a.m., noon
See live rabbits from the House Rabbit Society and meet Hopsy the Bunny. Bring your basket to collect all the goodies. Each egg hunt is divided by age group. $5 for member children (ages 3 and older). Registration required.

Member Speaker Series: Best New Plants for the Home Landscape
Shoenberg Theater
April 18 | 11 a.m.–noon
Enhance your garden with Steffie Littlefield of Edg-Clif Farms & Vineyard. Steffie shares tips to incorporate new plants and flowers in your home garden. Free for members; registration required.

Herb Days
Member-Only Shopping Hours
April 27 | 5–8 p.m.
Shop more than 120 new and hard-to-find varieties of herbs, including the 2017 herb of the year: cilantro/coriander. Live music, tastings, and other activities included. Free for members.

photos by Heather Marie Osborn, Melissa Tucker, Jean McCormack, Mary Lou Olson, and Karen Fletcher
Shaw Wildflower Market Member Preview
Shaw Nature Reserve
May 12 | 4–7:30 p.m.
Members enjoy first pick of hundreds of varieties of Missouri native wildflowers, trees, and shrubs. Live music and vendors of local wine, breads, meats, sweets, baskets, books, and more. Free for members.

Garden of Glass: Evening Member Preview
May 20 | 7–11 p.m.
Members see Garden of Glass first (see page 14)! Live music, summer blooms, and signature cocktails for purchase. $12 members; $6 member children; Festival-level members and above enjoy a limited number of free tickets. Advance timed tickets required.

Member Speaker Series: Meet Me Outdoors
Shoenberg Theater
May 23 | 11 a.m.–noon
Join Sheila Voss, Vice President of Education, and learn how to transform local landscapes into thriving, nature-rich spaces. Free for members; registration required.

St. Louis Garden Tour
June 11 | 9:30 a.m.–4:30 p.m. | Off-site
Garden members and their guests are invited to enjoy a self-guided tour of seven spectacular gardens across the St. Louis area. $50 per person. Advance ticket purchase required: www.mobot.org/gardentour.
special events

Morpho Mardi Gras
Now–March 31 (closed Mondays) | 10 a.m.–3 p.m. | Butterfly House
Bring your Krewe to the carnival! Join the party at our bug parade, make a masquerade mask, and immerse yourself in a sea of blue as we fill the Tropical Conservatory with thousands of blue morpho butterflies. Included with admission.

An Evening of Chinese Culture–NEW!
April 22 | 6–8 p.m.
Presented by Mandarin House
Experience the sights, sounds, and tastes of China. Enjoy lion dances and acrobatic performances, dine on a dim sum meal (included in ticket price), and more. Cash bar available. $25 member; $30 nonmember. Limited capacity, advance tickets recommended: www.mobot.org/events.

Herb Days
April 27–29 | Orthwein Floral Display Hall
Presented by the St. Louis Herb Society
Shop more than 120 varieties including the herb of the year: cilantro/coriander. Included with admission; free for members. Members get first pick on April 27 (see page 19).

Garden Soirée
May 19 | 7 p.m. | Featuring The Samples
Celebrate Garden of Glass with a blowout kickoff party. Join us at the first annual Garden Soiree for an evening of fabulous food, signature cocktails, an exclusive performance by The Samples, and evening viewing of Garden of Glass. Premium ticketholders enjoy a champagne reception with The Samples and artist Craig Mitchell Smith, and valet parking.
$350 premium ticket; $300 member premium ticket; $150 general ticket; $125 member general ticket. Tickets required: www.mobot.org/soiree

Grapes in the Garden
May 12 | 6–9 p.m.
Presented by Schnuck Markets, Inc.
Join us for a special evening at the Garden and sample more than 250 fine wines. Attendees must be at least 21 years of age. $50 per adult. $40 for members. $15 designated driver. Tickets required: www.mobot.org/grapes.

Shaw Wildflower Market
May 13 | 9 a.m.–4 p.m. | Shaw Nature Reserve
Shop the largest selection of native wildflowers in the St. Louis area featuring hundreds of varieties of Missouri native annual and perennial wildflowers, ferns, trees, and shrubs to attract wildlife. $5 per person; free for members and Nature Reserve passholders. Members also get first pick on May 12 (see page 19).

Chinese Culture Days
April 22–23
Sponsorship by Glory Light International Ltd.
Join us for this annual celebration featuring a Grand Parade with 70-foot-long dancing dragon, authentic regional cuisine, t’ai chi, acrobatics, and activities in the Grigg Nanjing Friendship Garden. $7 members; free for Festival level and above; $15 nonmembers; $7 children (ages 3–12); free for member children. Join or renew at the event and get in free! www.mobot.org/chineseculturedays
First Fridays
First Friday of the month | 🌼

Morpho Mardi Gras
Now–March 31 | 🐯
Celebrate Morpho Mardi Gras with a memorable morpho souvenir or gift of our most popular butterfly.

Staff and Volunteer Sale
March 1–3 | 🎨 📚 🧙
As a thank you for making the Garden a world-class institution, all Garden staff and volunteers receive an extra 10% off their purchases.

Friday Night Flights
March 3 | 🐳
Enjoy 20% off your purchase as you enjoy our Friday Night Flights event (no additional discounts apply).

Around the World Wine Dinners
Third Thursday of the month | March–October | 6:30 p.m. | Spink Pavilion
Travel to wine-producing regions through a five-course dinner paired with a different wine from the same region. $70 (plus 18% service charge and tax). Advance reservations required: (314) 577-0200.

Meet Me Outdoors In St. Louis Sale
April 1–2 | 🌿
In celebration of weekend festival, your little ones can re-connect with nature with fun exploration tools, activity kits, or plush items at 20% off (no additional discounts apply).

Member Double Days
April 2–3 | 🌵
All Garden members receive 20% off purchases or double card punches.

Café Flora
April 8–October 29 | 10 a.m.–2 p.m. | Saturdays and Sundays
Enjoy a delicious brunch at the iconic Spink Pavilion. Call (314) 961-7588 ext. 265 for more information.

Mother’s Day Sale
May 14 | 🌸
In honor of Mom, enjoy 20% off any item in the Butterfly House Gift Shop (no additional discounts apply).

Special Brunches at Sassafras
Easter | April 16 | 10 a.m.–2 p.m.
Mother’s Day | May 14 | 10 a.m.–3 p.m.
Celebrate these special days with brunch at Sassafras, the Garden’s café. Price per event: $34.95 adults, $15.95 children (ages 5 to 12). Ticket includes same-day admission to the Garden. Advance reservations and payment required: (314) 961-7588 ext. 265.

New Offerings at Sassafras
Starting February 25, Sassafras, the Garden’s café, will offer a brunch Chef’s Special every Saturday 7:30–10:30 a.m. and Sunday 9–10:30 a.m. Come in and see what Chef Mike creates! Plus, the new spring/summer Sassafras menu will officially debut March 30. Come and check out our new selections.

New MBG Orchid Line
Discover the Garden’s new 2017 line of orchid products for home, bath, and body. Items include soap, lotion, pot holders, drawer liners, and more. They make great gifts! Prices range from $9.99 to $29.99. Available at the Garden Gate Shop.
October–December 2016. A commemorative gift is a wonderful way to honor family and friends. Gifts of $50 or more are listed in the Bulletin. For more information about giving opportunities at the Missouri Botanical Garden, please call (314) 577-5118 or make a commemorative gift at www.mobot.org/tributes.

In Memory of

Mr. and Mrs. James S. McDonnell III
Mrs. Nora Stern
Ms. Loretta Muessig
Dr. and Mrs. Wade Hammond
Marge & Paul Ockrassa
Family
Mrs. Dorothy Ockrassa
Johnson
Mrs. Audrey W. Otto
Mr. and Mrs. Mahlon B. Wallace III
Keegan, Addie, Nicole, Meg, Vicky and Bonnie
Mr. Mark Page
Mr. and Mrs. Jules L. Pass
Mrs. Nora Stern
Mr. Roy Plautch
Mr. and Mrs. Donald H. Streett
Mr. and Mrs. Van-Lear Black III
Dr. Peter H. Raven
Mr. and Mrs. John C. McPheters
Drs. Peter and Patricia Raven
Dr. Fred and Carol Dowd Gaskin
Mr. Brian Saunders
Dr. John Saunders
Lucy, Ari and Sam Scheitten
Grandpa Scheitten
Martine Smith
Ernest and Carolyn Clarke
Mr. and Mrs. Ned Stanley
Mrs. Nora Stern
Lee S. Streett
John and Laura Streett
Mr. and Mrs. Harold M. Stults Sr.
Mrs. Nora Stern
Ms. Kathryn Stulken
Patrick Bialaks
Dr. Steven and Barbara Suess
Megan Selck
Brenda Ward
Carol Goodman and Michael Kohn
Mrs. Mary Helen Winsby
Carolyn Winsby and Rick Steinberg
Dr. and Mrs. Peter Wyse Jackson
Mrs. Nora Stern
Mary Pillsbury Wainwright
In Memory of
Ellen Ackerman Abrams
Sunny Pervil
Agnes Adams
Ms. Vivian G. Farrell and Ms. Mary Ann Hodit's
Mr. Raymond D. Ammons
Mr. Anthony Venetrella
Paul and Ann Arenberg
Mrs. Susan Arenberg
Mr. Steven Arenberg
Mr. Roy Dale Arn, Jr.
Mrs. Natalie Dohr
Mr. Adolph C. Auer
Mr. and Mrs. Charles E. Auer
Ms. Lucille (Lucy) H. Baldwin
Ms. Carol A. Gruen
Mr. Norman Thompson
Helen Bartlett
Ms. Joan E. Balser and Ms. Linda Stafacek
Josephine Brischetto
Timmie and Jim Want
Mary Edwards
Ms. Vivian G. Farrell and Ms. Mary Ann Hodit's
Mrs. Mary Anne Lucas
Anonymous
Ryan Blum
Kelley, Mary Clare, and Jon Burke
Bob and Gail DeGinia
Hank Dieter
Bryan and Christy Lucas
Tim Lucas
Kathleen and Richard Repole
Lauren Repole
Kristin Repole
Alaine Shelley
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Sara Kerr
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Mrs. Nora Stern
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Mr. Donald Kusterer
Eleanor Landesman
Ms. Ellen K. Dubinsky and Ms. Dorothy Matthews
Dr. David Lieberman
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Mr. Gerald Hill
Barbara Johnson
Mr. and Mrs. Ranney Doehogne
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Dave and Pat Koenig
Mrs. Marcy Baker
Mr. and Mrs. Robert E. Kresko
Mrs. Nora Stern
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Mr. Donald Kusterer
Eleanor Landesman
Ms. Ellen K. Dubinsky and Ms. Dorothy Matthews
Dr. David Lieberman
Ms. Sandra Greenberg
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Missouri Botanical Garden Bulletin Spring 2017
commemorative gifts

Dedicate a Brick or Paver
Looking for a special way to create a permanent recognition for a birth, graduation, retirement, or another special occasion? Need a meaningful way to memorialize a friend, colleague, or loved one?

Consider an engraved clay brick at the Missouri Botanical Garden or an engraved paver at the Butterfly House. Garden bricks are engraved with the names of honorees near the William T. Kemper Center for Home Gardening. Butterfly pavers can include additional sentiments and cover the walkway to the entrance of the Butterfly House.

Bricks are $500 for members; pavers are $225 for members. Learn more at www.mobot.org/tributes.

COMMEMORATIVE GIVING PROGRAM
engraved bricks

building memories brick by brick

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- Your address is incorrect
- You receive more than one copy
- You no longer wish to receive the Bulletin

CHINESE CULTURE DAYS
April 22–23
www.mobot.org/chineseculturedays
Sponsorship by Glory Light International Ltd.

Join or renew at the event and get in for free!