



Greater Des Moines Botanical Garden

Exploring, explaining and
celebrating the world of plants

Fall Education





PHOTO BY KELLY MORRIS

How to Register

Pre-registration is required for all classes and programs except where noted. Most workshops have registration deadlines; please check the Calendar of Events at dmbotanicalgarden.com for deadline dates. We encourage you to register early, as class sizes are limited. Please note, only named individuals on the Botanical Garden membership are eligible for the member rates. For questions, please call the education department at 515.402.4277.

Register by:

Telephone: Please call 515.402.4277 between 10 a.m. and 4 p.m. Monday through Friday. To expedite your call, please have your credit card number and class selections ready.

Online: Online class registration is available anytime. Please visit the Calendar of Events at dmbotanicalgarden.com and follow the appropriate link(s).

Cancellations and Refunds

Class registrants who cancel five or more days prior to a class will receive a full refund. Cancellations less than five days are non-refundable—please consider your payment a donation to the Botanical Garden. Refunds are not given for missed classes.

In the event a class is canceled, registrants will be fully refunded. You will be notified as early as possible via phone or email, so please be sure to provide accurate contact information when registering. The Botanical Garden is not responsible for lack of notification if not provided with accurate contact details.

Color code: **Adult** (pgs. 6-10) **Youth** (pg. 11) **All Ages** (pgs. 12-13)
Special Events (pgs. 14-15)

Learn more and sign up for classes at dmbotanicalgarden.com

Oct.

2 Tuesday

Seed Collecting Hike 5-6:30 p.m.

3 Wednesday

Nature Photo Journaling 9-11 a.m.
 Toast to Terrariums 5:30-7 p.m.

4 Thursday

Guided Bird Hike 10:30-noon

5 Friday

Story Sprouts 10:30-11 a.m.

6 Saturday

Drop-In 10 a.m.-1 p.m.

9 Tuesday

Botanical Brews Beer Tasting
 6-7:30 p.m.

10 Wednesday

Nature Photo Journaling 9-11 a.m.

11 Thursday

Pruning 101 5:30-6:45 p.m.

12 Friday

Story Sprouts 10:30-11 a.m.

13 Saturday

Drop-In 10 a.m.-1 p.m.

17 Wednesday

Nature Photo Journaling 9-11 a.m.

19 Friday

Story Sprouts 10:30-11 a.m.

20 Saturday

Annual Symposium: The
 Gardening Adventure
 10 a.m.-4 p.m.

Drop-In 10 a.m.-1 p.m.

24 Wednesday

Yoga at the Garden 5:30-7 p.m.

25 Thursday

Orchids for Beginners 6-8 p.m.

26 Friday

Family Workshop:
 Carnivorous Plant Terrariums
 10:30-11:45 a.m.

Story Sprouts 10:30-11 a.m.

27 Saturday

Drop-In 10 a.m.-1 p.m.

Nov.

2 Friday

Story Sprouts 10:30-11 a.m.

3 Saturday

Drop-In 10 a.m.-1 p.m.

8 Thursday

Tool Maintenance and
 Winterization 5:30-6:30 p.m.

9 Friday

Story Sprouts 10:30-11 a.m.

10 Saturday

Drop-In 10 a.m.-1 p.m.

13 Tuesday

Family Workshop: Homemade
 Pumpkin Pie 5:30-6:45 p.m.

14 Wednesday

Classic Holiday Wreaths 6-8 p.m.

16 Friday

Story Sprouts 10:30-11 a.m.

Champagne and Chocolate

6-9 p.m.

17 Saturday

Drop-In 10 a.m.-1 p.m.

20 Tuesday

Toast to Terrariums 5:30-7 p.m.

28 Wednesday

Yoga at the Garden 5:30-7 p.m.

29 Thursday

Hips and Huckleberry Holiday
 Wreaths 6-8 p.m.

30 Friday

Story Sprouts 10:30-11 a.m.

Dec.

1 Saturday

Drop-In 10 a.m.-1 p.m.

4 Tuesday

Conservatory Sip and Stroll
 6:30-7:30 p.m.

6 Thursday

Organic Ornaments 5:30-7 p.m.

7 Friday

Story Sprouts 10:30-11 a.m.

8 Saturday

Botanical Block Prints
 9:30 a.m.-12:30 p.m.

Drop-In 10 a.m.-1 p.m.

11 Tuesday

Herbal Beauty 6-8 p.m.

13 Thursday

Aquascaping 5:30-7:30 p.m.

14 Friday

Story Sprouts 10:30-11 a.m.

18 Tuesday

Mosaic Planters 5:30-8 p.m.

27-29 Thursday to Saturday

Winter Break: Stuck on Cacti
 Drop-In Activities
 10 a.m. to 4 p.m.

27 Thursday

Family Workshop: Sand Art
 Terrariums 10:30-11:45 a.m.
 and 2-3:15 p.m.

28 Friday

Family Workshop: Succulent
 Dish Gardens 10:30-11:45 a.m.
 and 2-3:15 p.m.

Winter Break Story Sprouts
 10:30-11 a.m.

29 Saturday

Family Workshop: Cooking
 with Cacti 10:30-11:45 a.m.
 and 2-3:15 p.m.

Horticulture & Gardening

Guided Bird Hike at Ledges State Park

with Doug Harr,
President Iowa Audubon
Thursday, Oct. 4, 10:30-noon

Enjoy the fall beauty of Ledges State Park while on a leisurely hike in search of birds. With fall migration coming to an end, warblers, woodpeckers, and year-round birds might be seen. Binoculars will be provided and all participants will receive the Makoke Birding Trail booklet, a guide to birding in central Iowa. Participants should dress for the weather and wear closed-toe shoes. Bring a picnic lunch to follow the hike, if desired. Transportation is not provided.

Members \$20, Nonmembers \$25

Pruning 101

with Leslie Hunter and
Sandy Stundins,
Botanical Garden Staff
Thursday, Oct. 11, 5:30-6:45 p.m.

Effective pruning can transform your yard and garden. Learn the basics of fall and winter pruning for trees, shrubs, and perennials, and see demonstrations of proper techniques.

Members \$12, Nonmembers \$16



Orchids for Beginners

with Dr. Robert Bannister,
Iowa Orchids
Thursday, Oct. 25, 6-8 p.m.

Are you an aspiring orchid grower? This workshop for beginners familiarizes participants with the orchid family and teaches how to maintain and propagate healthy orchids. Attendees receive their own orchid to start their collection.

Members \$40, Nonmembers \$45

Last Saturday Stroll

Saturday, Oct. 27, 10-11:30 a.m.

Don't miss these exclusive opportunities to join Botanical Garden horticulture staff on the last Saturday of every month for a roving lecture through the outdoor gardens. Each lecture highlights plants of interest and how to grow them successfully, while giving an insider's scoop on the gardens as they evolve.

Members Free, Nonmembers \$16

PHOTO BY LESLIE HUNTER

PHOTO BY KRISTIE BURNS

Tool Maintenance and Winterization

with Jake Damon-Gilchrist,
Botanical Garden Horticulturist
Thursday, Nov. 8, 5:30-6:30 p.m.

With fall comes the end of the growing season and a time to maintain and winterize your gardening tools. Learn the best ways to care for your tools to keep them working longer and make sure they are ready for spring.

Members \$12, Nonmembers \$16

Conservatory Sip and Stroll

with Aaron Harpold,
Botanical Garden Horticulturist
Tuesday, Dec. 4, 6:30-7:30 p.m.

Missing the warm weather? Step into our tropical conservatory and shake off the chill. Enjoy a glass of wine while you stroll through the dome and learn about our tropical collection. All participants must be 21 or over.

Members \$20, Nonmembers \$25

Aquascaping

with Hannah Loy,
Botanical Garden Horticulturist
Thursday, Dec. 13, 5:30-7:30 p.m.

Discover a new way to garden in this unique workshop where participants will create an aquatic landscape. Choose from a selection of aquatic plants and plant an aquascape in a desktop aquarium. Understand how to care for and maintain your aquascape as well

as what fish species would be appropriate inhabitants. Participants will be provided with an aquarium, light, filter, aquatic plants and decorative materials.

Members \$95, Nonmembers \$115

Art & Design

Nature Photo Journaling

with Kristie Burns, Photographer
and CEO of BEarth Images
Wednesdays, Oct. 3, 10, 17,
9-11 a.m.

Create a nature photo journal and learn to appreciate, document and learn about your surroundings. In this workshop participants will learn basic photography techniques, principles of phenology, have the opportunity to experiment and improve their nature photography, and plan their own nature photo journal project. Participants must bring their own camera; digital SLR cameras are recommended but any type of camera can be used including phones. Registration includes all three sessions.

Members \$65, Nonmembers \$80



Toast to Terrariums

with *Botanical Garden Education Staff*

Wednesday, Oct. 3, 5:30-7 p.m.
Tuesday, Nov. 20, 5:30-7 p.m.

Join us for our ever-popular terrarium program with a twist! Enjoy a glass of wine while you learn how to design and care for terrariums, then build your own in this hands-on workshop. We provide the ingredients (gravel, soil, plants, moss and decorative materials) to put in your terrarium; you provide the container. Terrarium glassware is for sale in the Garden Shop or participants can bring their own glass container. All participants must be 21 or older.

Members \$40,
Nonmembers \$50 per program

Holiday Wreaths

with *Tara Dudley, Plant Life Designs*

Classic Wreaths

Tuesday, Nov. 14, 6-8 p.m.

Hips and Huckleberry Wreaths

Thursday, Nov. 29, 6-8 p.m.

Join Tara Dudley, owner of Plant Life Designs, for a handcrafted holiday wreath workshop. Choose from an extensive array of fresh evergreens, herbs and accessories to make your holiday front door the best on the block.

Members \$55,
Nonmembers \$65 per program

Organic Ornaments

with *Lilah Anderson, Botanical Garden Adult Education Coordinator*

Thursday, Dec. 6, 5:30-7 p.m.

Use acorns, sweetgum and star anise along with many other beautiful botanicals to create unique holiday ornaments. Learn about these plants as you create three ornaments to display on your own tree or to give as gifts.

Members \$30, Nonmembers \$35

**Botanical Block Print****Holiday Cards**

with *Lilah Anderson, Botanical Garden Adult Education Coordinator*

Saturday, Dec. 8, 9:30 a.m.-12:30 p.m.

Celebrate the holiday season with custom-made greeting cards. Create one-of-a-kind stationary using the art of block printing and the world of plants as your inspiration.

Members \$40, Nonmembers \$50



PHOTO BY MICHELLE WILLIAMS

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Mosaic Planters

with Nicole James,
Des Moines Art Center
Tuesday, Dec. 18, 5:30-8 p.m.

Transform a terra cotta planter into a botanical work of art! Learn the technique of mosaicking and be inspired by the gardens to create a unique planter for your houseplants in this hands-on workshop.

Members \$30, Nonmembers \$35

Food & Drink**Botanical Brews Beer Tasting**

with J. Wilson, Iowa Brewers Guild
Tuesday, Oct. 9, 6-7:30 p.m.

From its most humble components to more creative additions, beer is a botanical brew. Join Minister of Iowa Beer J. Wilson on a tasting tour of beers that have plants to thank for their unique qualities, from hops to barley to citrus and beyond. Learn about the wide range of craft beers around Iowa as well as the botanical ingredients that make them special.

Members \$40, Nonmembers \$50

**Wellness****Herbal Beauty**

with Maggie Howe,
Prairieland Herbs
Tuesday, Dec. 11, 6-8 p.m.

Treat yourself with this workshop all about botanical beauty products! Discover flowers, leaves and plant-derived oils that are key ingredients to natural cosmetics. Then craft your own lip balm, body scrub and essential oil roller ball.

Members \$45, Nonmembers \$55

Yoga at the Garden in partnership with dmYOGA

- Wednesday, Oct. 24, 5:30-7 p.m.
- Wednesday, Nov. 28, 5:30-7 p.m.

Unwind, renew and reconnect your spirit to nature in the beauty and serenity of the Botanical Garden on the last Wednesday of every month. This all-levels yoga series is designed to help you explore your practice with a variety of experienced and personable instructors from across the Midwest. Arrive at 5:30 p.m. to spend fifteen minutes enjoying the gardens, and then participate in a 75-minute yoga practice at 5:45 p.m. Please wear comfortable clothing and bring a yoga mat or towel. Walk-in spots may not always be available for each class. Guarantee your spot by registering in advance.

Members Free, Nonmembers \$20
(walk-in or preregistered)

Story Time**Story Sprouts**

Fridays 10:30-11 a.m.
Oct. 5-Dec. 28

Join us for this fun, interactive story time tailored toward children ages 2 to 5 that explores nature and plants. During each program, participants enjoy stories and an activity based on the week's theme. For a detailed schedule, visit dmbotanicalgarden.com. Registration not required.

Members Free; Nonmembers \$3/youth; Adults and Seniors pay general admission

Summer Camp

These camps allow children to explore the natural world through the lens of their favorite activities. Using the gardens as unique classrooms, children are inspired to create and explore with hands-on activities. Guest speakers from a wide range of expertise will participate.

Full Week Camps:

Monday through Friday,
9 a.m.-3 p.m. 1st-5th grades.

June 24-28: Budding Chefs

July 8-12: Garden Artists

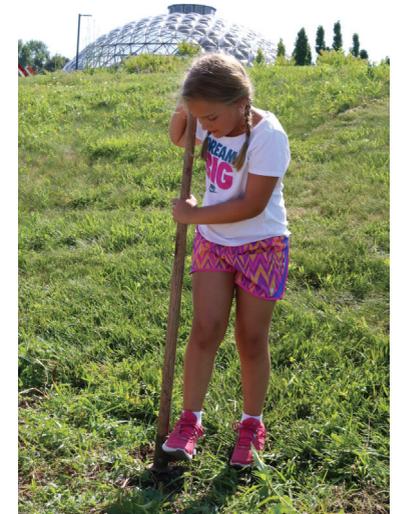
July 15-19: Magic in the Garden

July 22-26: Junior Botanists

July 29-Aug. 2: Plants Unleashed!

Aug. 5-9: Budding Chefs

Members \$210, Nonmembers \$250

**Three Day Camps:**

9 a.m.-3 p.m. 1st-5th grades.

June 19-21: Jungle Safari

July 1-3: Desert Dwellers

Aug. 12-14: Garden Guests

Members \$125, Nonmembers \$150

Enroll your child based on what grade they will enter in fall of 2019; prices are listed per child, per camp. Price includes a camp T-shirt, daily snack, supplies for all activities and multiple projects to take home and enjoy. Online registration opens Dec. 15, 2018.

Family Workshops

for ages 4-14 and an adult

Family workshops offer a fun, creative experience for youth and an adult to build a take-home project together.

Carnivorous Plant Terrariums

Friday, Oct. 26, 10:30-11:45 a.m.

Insect-eating plants, oh my! Learn about carnivorous plants and their bizarre adaptations for survival. Then plant and decorate your own spooky terrarium to take home.

Homemade Pumpkin Pie

Tuesday, Nov. 13, 5:30-6:45 p.m.

You and your child will prepare this classic dessert from the perfect crust to the delicious fresh filling. Master the art of pie making for the holiday season and take home a pie to enjoy.

Members \$20 Youth/Adult Pair, \$15 Additional Youth
Nonmembers \$25 Youth/Adult Pair, \$20 Additional Youth



PHOTO BY IVORYHOUSE PHOTOGRAPHY

PHOTO BY MELISSA SCHMELING



Seed Collecting Hike

with Polk County Conservation and Botanical Garden Staff
 Tuesday, Oct. 2, 5-6:30 p.m.

Spend a fall evening on the prairie at Chichaqua Bottoms Greenbelt learning about prairie plants and harvesting seeds along the way. The seeds will be used to plant new prairie sites around Polk County. This program is suitable for all ages but will require off trail walking on uneven ground. Participants should wear long pants and closed-toe shoes. Transportation is not provided.

Members \$10, Nonmembers \$15, Families (immediate only) \$20

Drop-In Programs

Join us each Saturday for a short demonstration, botanical craft or informational display. Drop-ins are the perfect opportunity for guests of all ages to explore the world of plants. All programs are held from 10 a.m.-1 p.m. unless otherwise noted.

Free with regular admission; registration is not required.

Potting Bench Group Workshops

Potting Bench classes are fun outings for groups of all ages and interests. Choose from three seasonally offered hands-on workshops that guide participants through creating a unique piece to take home and enjoy. Current offerings include:

- Terrariums
- Fairy Gardens
- Succulent Dish Gardens

Classes require a minimum of eight people with a maximum of 20 and must be booked at least two weeks in advance. All supplies are included in the cost of registration. For more details and reservation form, visit dmbotanicalgarden.com.

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Annual Symposium

The Gardening Adventure

Saturday, Oct. 20, 10 a.m.-4 p.m.

The Annual Symposium is the Botanical Garden's Signature educational opportunity for advancing gardening in Iowa. Each fall, four internationally acclaimed lecturers visit Des Moines to speak about current topics that impact home horticulture, plant sciences and/or ecology.

This year's theme is The Gardening Adventure. Join us on a gardening adventure down rambling Irish paths, over Alpine mountaintops and into your own backyard to create a garden that's uniquely you.

Speakers and Topics:

Jimi Blake is the creator of Hunting Brook Gardens—a dynamic, innovative 20-acres filled with Jimi's signature design: fiercely colorful and theatrically beautiful large-scale planting combinations. Jimi is known for his modern designs, boundless enthusiasm for plants and ability to push boundaries to create stunning, fluid combinations.

Lloyd Traven is president of Peace Tree Farm, USDA certified organic wholesale growers and propagators of potted herbs, herb liners and the Garden Geek brand of quirky plants. Peace Tree Farm serves botanical gardens across America as well as farmers, locally owned garden centers, greenhouses and tunnel growers.

Julie Moir Messervy is the principal designer of JMMDS, a landscape architecture and design firm in Vermont that creates public and private gardens around the country. Her best-known work, the three-acre Toronto Music Garden, was designed in collaboration with cellist Yo-Yo Ma and received the Leonardo da Vinci Award for innovation and creativity. She is the author of nine books on landscape design and the creator of the Home Outside® landscape design app and online design service.

Mike Kintgen is the Denver Botanic Garden's Curator of Alpine Collections, in addition to managing eight other gardens on the property. His passion for alpine and rock gardens includes fieldwork that spans four continents looking for sustainable plants for Rocky Mountain gardens, in addition to ecological fieldwork in the Rocky Mountains of Colorado exploring aridity as a driver in species richness.

Member* \$80, Nonmember \$95, Student \$45

Registrants will receive a free issue of Garden Design magazine (a \$12.95 value).

*Members of the Brenton Arboretum, Reiman Gardens and the Iowa Arboretum may purchase tickets at the member rate.

Purchase tickets now at dmbotanicalgarden.com/symposium.

Winter Break: Stuck on Cacti



Drop-In Activities

Looking for a fun family experience over winter break? Join us for an array of drop-in activities (free with paid admission) Thursday, December 27 - Saturday, December 29. Drop-in sessions are held 10 a.m. to 4 p.m. and celebrate the unique beauty of cacti with games, crafts and activities.

Family Workshops

Designed for youth ages 4 to 14 and an adult to build a take home project together.

- **Sand Art Terrariums**
Thursday, Dec. 27, 10:30-11:45 a.m. and 2-3:15 p.m.
Mix up the standard terrarium look by using layers of colorful sand and air plants to create a stunning new art piece to take home.
- **Succulent Dish Gardens**
Friday, Dec. 28, 10:30-11:45 a.m. and 2-3:15 p.m.
Explore desert ecosystems and succulents and then design and plant your own desktop desert.
- **Cooking with Cacti**
Saturday, Dec. 29, 10:30-11:45 a.m. and 2-3:15 p.m.
Have a curious budding chef at home? Learn how to prepare and incorporate these prickly plants into several tasty dishes.

**Members \$20 Youth/Adult Pair, \$15 Additional Youth
Nonmembers \$25 Youth/Adult Pair, \$20 Additional Youth**

Champagne and Chocolate

Friday, Nov. 16, 6-9 p.m.

This annual holiday exhibition and cocktail party features the classic elegance of hundreds of amaryllis, paperwhites, hellebores and an array of favorite holiday flowers. Live music, champagne and a buffet of chocolate bites, from sweet to savory, will round out an evening of memories you will not soon forget.

Member \$90, Nonmember \$100, Young professionals (35 and under) \$60

Botanical Garden educational programming is made possible, in part, through the generosity of:

Bravo Greater Des Moines

Corteva Agriscience

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Ardis and Lois Peterson
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Ethelyn Swartz Educational Fund

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