



UNITED STATES BOTANIC GARDEN

# Calendar of Events

MARCH – MAY 2017



# The United States Botanic Garden

**The United States Botanic Garden** (USBG) is a living plant museum. It is open daily from 10 a.m. to 5 p.m., free of charge. Exhibits interpret the role of plants in supporting earth's diverse and fragile ecosystems and in enriching human life. Established by Congress in 1820, the U.S. Botanic Garden is one of the oldest botanic gardens in North America. The Garden has been administered through the Architect of the Capitol since 1934. It is an accredited museum by the American Alliance of Museums.

The U.S. Botanic Garden **Conservatory** is located on the National Mall at the intersection of Maryland Avenue and First Street SW, adjacent to the U.S. Capitol. The address is 100 Maryland Avenue SW, Washington, DC 20001.

The **Conservatory** houses permanent collections of plants from subtropical, tropical, Mediterranean and arid regions, and showcases orchids, medicinal, economic, endangered, and Jurassic plants. From late May to mid-October, the Conservatory terrace and interior galleries feature thematic displays and exhibits.

The **National Garden** is adjacent to the Conservatory. It features the Regional Garden, Rose Garden, First Ladies Water Garden, Butterfly Garden, and Amphitheater.

A showcase of beautiful, sustainable, and accessible landscape design, **Bartholdi Park** was renovated in 2016 using the principles of the Sustainable Sites Initiative™. The accessible garden design features native plants, water-conserving rain gardens, wildlife habitat, greater accessibility, and Bartholdi's historic *Fountain of Light and Water*.

**Parking** is not available at the U.S. Botanic Garden on weekdays. It is accessible by **public transportation**. The Federal Center SW Station on the Orange, Blue, and Silver Lines of Metrorail is at Third and D Streets SW, four blocks from the USBG. Metrobuses 32, 34, and 36 stop at Independence Avenue and First Street SW, between the Conservatory and Bartholdi Park. The DC Circulator Bus (National Mall route) stops across the street from the Conservatory on 3<sup>rd</sup> Street.

Free 45-minute highlight **tours** of the U.S. Botanic Garden Conservatory may be available on the day of your visit. Groups of 10 to 25 adults may reserve a tour of the Conservatory Monday through Friday by calling 202-226-2055 at least four weeks in advance.

The USBG strives to make its facilities and programs **accessible** to all visitors to ensure an enjoyable Garden visit. Wheelchairs, Visitor Guides in braille and large print formats, sign language interpretation, and hearing-aid compatible assistive listening devices for tours are all available upon request.

**Visit our website for more info and to register for programs: [www.USBG.gov/Programs](http://www.USBG.gov/Programs)**

## For More Information

General Information & Accessibility at the USBG: 202-225-8333

Register for Programs: 202-225-1116

Request Tours: 202-226-2055

Plant Hotline: 202-226-4785

Volunteer Opportunities: 202-226-1047

Media Inquiries: 202-226-4145

National Fund for the USBG: 202-225-1281 (or see pg. 62)

cover image: *Crocus vernus*

# AT A GLANCE

*Programs are listed by starting date.*

DATE	TIME	TITLE	PAGE
MARCH			
1	10:00 a.m.	Tour: Winter Tree Tour of the Capitol Grounds	17
1	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
1	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
2	10:30 a.m.	Parent & Child Program: Snugglers	17
2	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
2	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
3	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
3	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
4	10:00 a.m.	Tour: Winter Tree Tour of the Capitol Grounds	18
4	10:30 a.m.	Lecture: A Tropical Fruit Salad	18
4	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	18
6	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
6	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
6	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
7	10:30 a.m.	Children's Program: Seedlings	19
7	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
7	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
8	10:30 a.m.	Children's Program: Sprouts	19
8	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
8	1:30 p.m.	Children's Program: Sprouts	19
8	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
8	6:30 p.m.	Lecture:The Greater Atlanta Pollinator Partnership	20
9	10:30 a.m.	Parent & Child Program: Snugglers	17
9	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
9	12:00 p.m.	Cooking Demonstration: Irish Cuisine Staples	20
9	12:50 p.m.	Cooking Demonstration: Irish Cuisine Staples	20
9	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
10	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
10	12:00 p.m.	Lecture: Plants with an Attitude	21

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10	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
11	10:00 a.m.	Special Event: The USBG Production Facility Open House	21
11	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	18
13	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
13	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
13	1:00 p.m.	Tour: Medicinal and Poisonous Plants at the USBG	22
13	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
14	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
14	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
15	10:30 a.m.	Demonstration: Orchid Repotting	22
15	11:45 a.m.	Demonstration: Orchid Repotting	22
15	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
15	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
16	10:30 a.m.	Parent & Child Program: Snugglers	17
16	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
16	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
16	4:30 p.m.	Teacher Training: How Plants Work	23
17	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
17	12:00 p.m.	Lecture: Everything Orchids	23
17	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
18	9:00 a.m.	Art Workshop: Painting Spring Flowers in Watercolor	24
18	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	18
20	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
20	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
20	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
21	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
21	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
22	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
22	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
23	10:30 a.m.	Parent & Child Program: Snugglers	17
23	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
23	11:00 a.m.	Tour: Travel the Tropics	24
23	12:00 p.m.	Cooking Demonstration: Irish Cuisine Staples	20

DATE	TIME	TITLE	PAGE
23	12:50 p.m.	Cooking Demonstration: Irish Cuisine Staples	20
23	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
24	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
24	12:00 p.m.	Lecture: Coping with Deer	25
24	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
24	7:00 p.m.	Special Event: Escape the Botanic Garden!	25
25	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	18
25	2:00 p.m.	Lecture: Braiding Sweetgrass	26
26	1:30 p.m.	Lecture: The Buzz About Bees	26
27	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
27	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
27	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
28	10:30 a.m.	Tour: Rediscover Bartholdi Park!	27
28	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
28	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
29	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
29	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
30	10:30 a.m.	Parent & Child Program: Snugglers	17
30	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
30	2:00 p.m.	Tour: Highlights from the Conservatory Collection	16
31	10:30 a.m.	Children's Program: Songs and Storytime with Miss Maryland	28
31	10:30 a.m.	Tour: Highlights from the Conservatory Collection	16
31	12:00 p.m.	Lecture: Edible Flowers	28
31	12:00 p.m.	Tour: Highlights from the Conservatory Collection	16
31	6:30 p.m.	Workshop: Make Your Own Bitters	29

## APRIL

1	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	29
1	2:00 p.m.	Children's Program: Kites and Pollinators Take Flight	30
2	2:00 p.m.	Children's Program: The Art and Science of the Cherry Blossom	30
3	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31

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DATE	TIME	TITLE	PAGE
3	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
3	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
4	10:30 a.m.	Children's Program: Seedlings	34
4	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
4	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
5	10:30 a.m.	Children's Program: Sprouts	34
5	10:30 a.m.	Tour: Explore with the Executive Director	35
5	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
5	1:30 p.m.	Children's Program: Sprouts	34
5	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
6	10:30 a.m.	Parent & Child Program: Snugglers	35
6	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
6	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
7	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
7	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
8	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	29
8	10:30 a.m.	Lecture: Stone Fruits	36
10	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
10	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
10	1:00 p.m.	Tour: Medicinal and Poisonous Plants at the USBG	36
10	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
11	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
11	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
12	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
12	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
13	10:30 a.m.	Parent & Child Program: Snugglers	35
13	10:30 a.m.	Tour: Behind-the-Scenes at the USBG Conservatory	37
13	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
13	12:00 p.m.	Cooking Demonstration: Cooking with Herbs	37
13	12:50 p.m.	Cooking Demonstration: Cooking with Herbs	37
13	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
13	6:30 p.m.	Lecture: Ginkgo: The Tree that Time Forgot	38
14	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
14	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31

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15	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	29
17	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
17	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
17	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
18	11:00 a.m.	Tour: Marvelous Morphology: Fruits	39
18	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
18	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
19	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
19	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
20	10:30 a.m.	Parent & Child Program: Snugglers	35
20	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
20	11:00 a.m.	Tour: Travel the Topics	39
20	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
21	10:00 a.m.	Festival: Celebrate Earth Day!	40
21	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
21	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
22	9:00 a.m.	Art Workshop: Basic Botanical Drawing	40
22	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	29
23	1:00 p.m.	Special Event: Volunteer Open House	32
24	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
24	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
24	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
25	10:30 a.m.	Tour: Rediscover Bartholdi Park!	41
25	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
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27	10:30 a.m.	Parent & Child Program: Snugglers	35
27	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
27	12:00 p.m.	Cooking Demonstration: Cooking with Herbs	37
27	12:50 p.m.	Cooking Demonstration: Cooking with Herbs	37
27	2:00 p.m.	Tour: Highlights from the Conservatory Collection	31
27	5:00 p.m.	Special Event: Trees at Home	41

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28	10:30 a.m.	Tour: Highlights from the Conservatory Collection	31
28	12:00 p.m.	Lecture: The National Mall Rehabilitation	42
28	12:00 p.m.	Tour: Highlights from the Conservatory Collection	31
29	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	29
29	10:30 a.m.	Lecture: Berry Me!	42

MAY			
1	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
1	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
1	3:00 p.m.	Tour: The USBG National Garden	44
2	10:30 a.m.	Children's Program: Seedlings	44
2	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
2	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
3	10:30 a.m.	Children's Program: Sprouts	45
3	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
3	1:30 p.m.	Children's Program: Sprouts	45
3	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
4	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
4	12:00 p.m.	Cooking Demonstration: Greens of Spring	45
4	12:50 p.m.	Cooking Demonstration: Greens of Spring	45
4	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
5	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
5	12:00 p.m.	Tour: Highlights from the Conservatory Collection	42
5	12:00 p.m.	Lecture: Epic Tomatoes	46
6	10:00 a.m.	Tour: Spring Tree Tour of the Capitol Grounds	47
6	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	47
7	2:00 p.m.	Youth Event: Scout Day!	48
8	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
8	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
8	1:00 p.m.	Tour: Medicinal and Poisonous Plants at the USBG	48
8	3:00 p.m.	Tour: The USBG National Garden	44
9	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
9	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
10	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43



DATE	TIME	TITLE	PAGE
10	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
10	2:00 p.m.	Tour: The Art and History of the USBG	49
11	10:30 a.m.	Tour: Behind-the-Scenes at the USBG Production Facility	49
11	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
11	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
12	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
12	11:00 a.m.	Tour: The USBG Rose Garden	50
12	12:00 p.m.	Tour: Highlights from the Conservatory Collection	42
13	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	47
13	10:30 a.m.	Lecture: Live, Learn, and Grow: The Root Farm	51
14	11:00 a.m.	Tour: Mother's Day Tour of the Rose Garden	51
14	1:00 p.m.	Children's Program: Celebrate Mother's Day at the USBG!	52
15	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
15	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
15	3:00 p.m.	Tour: The USBG National Garden	44
16	11:00 a.m.	Tour: Marvelous Morphology	52
16	11:30 a.m.	Tour: The USBG Rose Garden	50
16	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
16	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
17	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
17	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
17	2:00 p.m.	Tour: The Art and History of the USBG	49
18	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
18	11:00 a.m.	Tour: Travel the Tropics	53
18	12:00 p.m.	Cooking Demonstration: Greens of Spring	45
18	12:50 p.m.	Cooking Demonstration: Greens of Spring	45
18	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
18	6:00 p.m.	Special Event: Trees at Home	53
19	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
19	12:00 p.m.	Tour: Highlights from the Conservatory Collection	42
20	9:00 a.m.	Art Workshop: Painting Roses in Watercolor on Vellum	54

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## AT A GLANCE

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20	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	47
22	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
22	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
22	3:00 p.m.	Tour: The USBG National Garden	44
23	10:30 a.m.	Tour: Rediscover Bartholdi Park!	55
23	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
23	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
24	10:30 a.m.	Tour: Backstage Pass: The USBG Production Facility	56
24	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
24	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
24	2:00 p.m.	Tour: The Art and History of the USBG	49
25	10:30 a.m.	Tour: Highlights from the Conservatory Collection	43
25	12:15 p.m.	Tour: Nature in Motion	56
25	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
30	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
30	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43
31	12:00 p.m.	Tour: Highlights from the Conservatory Collection	43
31	2:00 p.m.	Tour: Highlights from the Conservatory Collection	43

### EARLY JUNE

2	12:00 p.m.	Lecture: Low Maintenance Roses: The Earth-Kind Way	57
3	10:30 a.m.	Fitness Event: Practice with Love Yoga Gathering	57
3	10:30 a.m.	Lecture: Hawaii: A Botanical Paradise in the Middle of the Sea	58
4	1:30 p.m.	Lecture: A Botanical Artist's Adventures in Glacier National Park	58

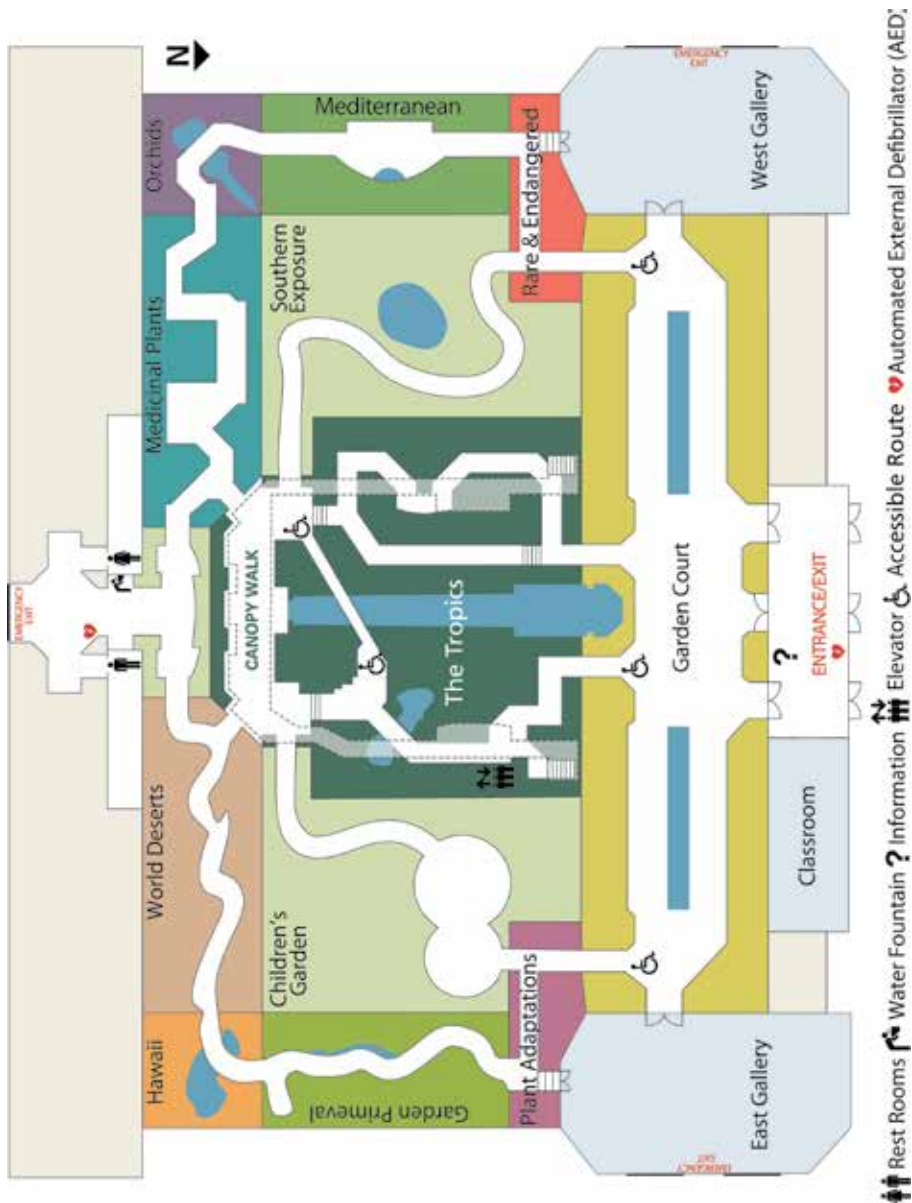


*Cornus florida*

# U.S. Botanic Garden



## Conservatory





# EXHIBITS

## Orchids: A Moment

**THROUGH MAY 14**

SMITHSONIAN'S  
HIRSHHORN MUSEUM

The 2017

Orchid Exhibit, a collaborative effort between Smithsonian Gardens, the U.S. Botanic Garden, and Smithsonian Exhibits, will be held at the Hirshhorn Museum and Sculpture Garden for the very first time. Visitors will be invited to move through the minimalistic display to experience their own personal moment as they take in the beauty, wonder, and alluring scent of orchids. The exhibit will feature a changing display of live orchids and time-lapse videos of orchids going into bloom. Orchids, exotic and alluring, fill our senses with color and scent. Plan a visit to the exhibit to experience your own orchid moment.



*Phalaenopsis*

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## You Can Grow It!

**THROUGH OCTOBER 15**

CONSERVATORY TERRACE AND EAST GALLERY

The world of horticulture is for everyone--those with green thumbs and those green with envy. Growing and caring for plants might seem daunting, but this exhibit will help experienced and novice gardeners alike have more fruitful indoor and outdoor gardening experiences. Wander the exhibit Gallery and outdoor gardens to explore the basics of growing plants and investigate solutions for many common plant problems. Along the way, discover foolproof plants, learn about the right plant for the right place and person, and even pick up a few specialty horticulture techniques for plants requiring a little extra care. Whatever your skill level, *You Can Grow It!* has something for you!



# CELEBRATE THE 10TH ANNIVERSARY OF THE NATIONAL GARDEN

Join in celebrating the 10th anniversary of the National Garden at the USBG. A natural extension of the U.S. Botanic Garden, the three-acre National Garden highlights the amazing diversity of American plants through the Mid-Atlantic Regional Garden, Rose Garden, and Butterfly Garden. Conceived as an outdoor laboratory for gardening in harmony with natural ecosystems, the National Garden opened in fall 2006.

Explore the National Garden through historic photos and videos, and find associated programming, at **[www.USBG.gov/Programs/NationalGarden10](http://www.USBG.gov/Programs/NationalGarden10)**

Look for  
this icon



throughout the calendar of  
events to find programs that  
celebrate the 10<sup>th</sup> Anniversary  
of the National Garden.



# PROGRAMS

*Programs are listed by start date.*

## TOUR

### Highlights from the Conservatory Collection

*USBG Volunteer Docent*

Want to visit a jungle, desert, and tropical paradise? Want to travel back to the U.S. Exploring Expedition and the Jurassic period? Take a tour with a knowledgeable guide who will connect the exotic plant world to everyday life. You might see bananas, cacao, and coffee ripening on the tree or learn about the next big breakthrough in medicinal plant research. *Please note:* This tour is offered throughout the month on various dates at various times. See listing below for date and time options.



## MORNING TOUR

**TIME:** 10:30 a.m. to 11:30 a.m.

**DATES:** Mondays, March 6, 13, 20, 27  
Thursdays, March 2, 9, 16, 23, 30  
Fridays, March 3, 10, 17, 24, 31

## LUNCHTIME TOUR

**TIME:** 12 p.m. to 1 p.m.

**DATES:** Mondays, March 6, 13, 20, 27  
Tuesdays, March 7, 14, 21, 28  
Wednesdays, March 1, 8, 15, 22, 29  
Fridays, March 3, 10, 17, 24, 31

## AFTERNOON TOUR

**TIME:** 2 p.m. to 3 p.m.

**DATES:** Mondays, March 6, 13, 20, 27  
Tuesdays, March 7, 14, 21, 28  
Wednesdays, March 1, 8, 15, 22, 29  
Thursdays, March 2, 9, 16, 23, 30

**LOCATION:** Tours meet in the Conservatory Garden Court

**FREE:** No pre-registration required



## TOUR

## Winter Tree Tour of the Capitol Grounds



*Melanie Choukas-Bradley, Author of City of Trees*

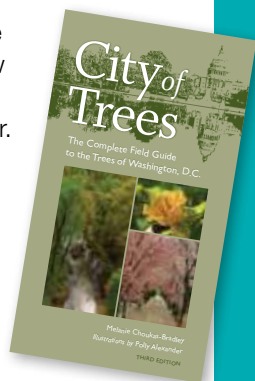
Winter is the best time to appreciate the architecture of the historic trees gracing the U.S. Capitol grounds. Stroll around the Capitol with Melanie, admiring and learning about its magnificent trees from around the country and the world. Learn to identify Kentucky coffee-trees, Japanese pagoda trees, beeches, magnolias, and dogwoods during winter. Melanie will focus on the bark, buds, and overall growth habit of grand old trees, including many official state trees and memorial plantings. Giant sequoias and a massive willow oak are among the trees on the tour. Melanie will share history of the Capitol grounds and the city of Washington throughout the tour. *Please note:* This tour is held outdoors. Please come prepared to be outside in the winter weather. The tour is canceled if it rains or snows. Tour on Saturday is a repeat of the tour on Wednesday.

**DATES:** Wednesday, March 1 and Saturday, March 4

**TIME:** 10 a.m. to 1 p.m.

**LOCATION:** Tour will meet in front of the Conservatory entrance on the Terrace

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## PARENT &amp; CHILD PROGRAM

## Snugglers

*USBG Volunteer Docent*

Do you have a tiny treasure in a snuggly? Looking for ways to get out of the house and learn? Join us each Thursday for a 45-minute guided tour of the Conservatory. Each week will be a different exploration. This program is designed for parents and care providers who have a tiny one in a snuggly. *Please note:* You are welcome to arrive with a stroller, however due to our narrow paths and the nature of this program, we cannot support strollers or older siblings during the actual program.



**DATE** (choose any or all of the following): Thursdays, March 2, 9, 16, 23, 30

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*Annona muricata**Carica papaya***LECTURE**

## A Tropical Fruit Salad: Papaya, Mango, Star Fruit, Soursop, and Lychee

*Todd Brethauer, USBG Science Education Volunteer*

Their images and even their names conjure up fantasies of warm trade winds and beautiful sandy beaches. The flavors, textures, and even the colors of papaya, mango, star fruit, soursop, and lychee are distinctive and provide treats for the senses. Come learn about the fascinating botany, production, and uses of these wonderful tropical fruits.

**DATE:** Saturday, March 4

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

**FITNESS EVENT**

## Practice with Love Yoga Gathering: Stop and Smell the Roses

*Heather Markowitz, Founder, WithLoveDC*

WithLoveDC is a movement to spread love, joy, and acceptance throughout the District. The Practice With Love classes aim to create an accessible space for all people to tune into their breath while enjoying the amazing spaces around our beautiful city. WithLoveDC is thrilled to offer their free yoga gatherings at the U.S. Botanic Garden; come flow with us! *Please note:* This program is first-come, first served with limited space available. Visitors are encouraged to bring their own mats.



**DATES:** Saturdays, March 4, 11, 18, 25

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Conservatory East Gallery

**FREE:** No pre-registration required

## CHILDREN'S PROGRAM

## Seedlings

*Lee Coykendall, USBG Children's Education Specialist, and Alex Torres, USBG Education Specialist*

Join us for four weeks of hands-on plant science for our Seedlings class (ages 6–10). Each week we will explore the amazing world of plants through science, art, and scientific inquiry. *Please note:* Seedlings is designed for a more advanced level of plant science education. For the benefit of all participants, we request that only children ages 6 and up attend and participate in class activities.

**DATES:** Tuesdays, March 7, 14, 21, 28

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on Wednesday, February 1 at 10 a.m.*



## CHILDREN'S PROGRAM

## Sprouts

*Lee Coykendall, USBG Children's Education Specialist, and Alex Torres, USBG Education Specialist*

Dig in to plants with your preschooler (ages 3-5). Join us for four weeks of art, science, and a walking adventure in our gardens as we explore the fascinating world of plants. *Please note:* Children must be accompanied by an adult. Participating children must be at least 3 years of age. The 1:30 p.m. program is a repeat of the 10:30 a.m. program.

**DATES:** Wednesdays, March 8, 15, 22, 29

**TIMES:** 10:30 a.m. to 11:30 a.m. and 1:30 p.m. to 2:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on Wednesday, February 1 at 10 a.m.*

## LECTURE

## The Greater Atlanta Pollinator Partnership: A Model for Urban Pollinator Conservation

*Jennifer M. Cruse-Sanders, State Botanical Garden of Georgia,  
University of Georgia, Athens, GA*

Global pollinator populations are in decline for many reasons including habitat loss and overuse of pesticides. The Greater Atlanta Pollinator Partnership (GAPP) was initiated in 2009 due to the housing boom of the 1990s and early 2000s. Over a 20 year period, approximately 162,000 ha of pollinator-friendly native green space/ tree canopy were lost with an increase of 81,000 ha of impervious surface. Join Jennifer as she discusses the goals of the GAPP, including encouraging restoration, development, and registration of pollinator habitat at an ecologically significant landscape scale, restoring pollinator-friendly habitat, and educating the public through formal and informal programs.

**DATE:** Wednesday, March 8

**TIME:** 6:30 p.m. to 8 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## DEMONSTRATION

## Irish Cuisine Staples: Cabbage & Potatoes

*Adrienne Cook, Gardening and Cooking Writer, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor*

The Cook Sisters will be celebrating St. Patrick's Day all month with two quintessentially Irish staples from the garden. Don't miss out on these hearty recipes. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program.



**DATES:** Thursdays, March 9 and 23

**TIMES:** 12 p.m. to 12:45 p.m. and 12:50 p.m. to 1:30 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** No pre-registration required

## LECTURE

## Plants with an Attitude



*Bruce Crawford, Rutgers Gardens, Director*

Within numerous cultures throughout history, there has long been a fascination for poisonous plants. Often, they served the very functional purpose of eliminating unwanted animals from home and garden or eliminating an unwanted foe! Bruce will look at a number of these very attractive and garden-worthy plants and how they

impart their dire consequences upon living creatures!

**DATE:** Friday, March 10

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## SPECIAL EVENT

## U.S. Botanic Garden Production Facility Open House

*USBG Staff and Volunteers*

**\*\*Not to be Missed!\*\*** Rarely does the public get to see our growing facility, the largest greenhouse complex supporting a public garden in the United States. The site, completed in 1994, includes 85,000 square feet under glass, divided into 34 greenhouse bays and 17 environmental zones. In addition to foliage and nursery crops, you'll see all of the USBG collection not currently on display, including orchids, medicinal plants, carnivorous plants, and rare and endangered species. Register for one of the open house times to get a brief orientation to the facility, meet the gardeners, ask questions, and wander through this working wonderland of plants. *Please note:* Limit of 50 people per entry time. Light snacks and beverages will be provided. No registrations will be taken at the door. Doors open 15 minutes prior to entry time. The Open House ends at 2:30 p.m.



**DATE:** Saturday, March 11

**ENTRY TIMES:** 10 a.m., 10:30 a.m., 11 a.m., 11:30 a.m., 12:30 p.m., 1 p.m., 1:30 p.m.

**LOCATION:** USBG Production Facility (directions can be found with the online listing)

**FRIENDS:** \$5

**NON-MEMBERS:** \$10

Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

## Medicinal and Poisonous Plants at the USBG

*Beth Burrous, Biochemist and USBG Volunteer Docent*

Many important medicines are derived from plants, but too much of a good thing can be dangerous. During a walking tour of the Conservatory, Beth Burrous will feature poisonous and medicinal plants growing at the USBG. She will talk about famous, interesting, and sometimes fatal cases of poisoning by plants. You will also see and learn about plants used to make lifesaving medicines.



**DATE:** Monday, March 13

**TIME:** 1 p.m. to 2 p.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## DEMONSTRATION

## Orchid Repotting

*Eric Leavit, USBG Gardener,  
and Justin Kondrat, USBG  
Gardener*

What type of potting medium do orchids prefer? How large should the container be? At what stage of growth should they be repotted?

Join Eric and Justin, expert gardeners with the USBG's orchid collection, as they demonstrate orchid repotting

and answer your questions about orchid culture. *Please note:* This is an ongoing demonstration and chairs will not be provided. Program at 11:45 is a repeat of the program at 10:30.



**DATE:** Wednesday, March 15

**TIMES:** 10:30 a.m. to 11:15 a.m. and 11:45 a.m. to 12:30 p.m.

**LOCATION:** Conservatory Tropics Overlook

**FREE:** No pre-registration required



## TEACHER TRAINING

### How Plants Work for Middle and High School Teachers

*Lee Coykendall, USBG Children's Education Specialist*

Join Lee for a behind-the-scenes workshop and learn how to use the Garden as an extension of your classroom. This workshop is designed for middle and high school teachers.

**DATE:** Thursday, March 16

**TIME:** 4:30 p.m. to 7 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## LECTURE

### Everything Orchids

*Barbara Schmidt, Author*



Join Barbara for this fun and informative presentation that delves into the origins of our love for orchids, how orchids grow in their native environments, and how to care for orchids in our homes. Featuring fun facts and orchid care tips, this lecture is sure to pique the interest of experienced and beginner orchid collectors alike.

**DATE:** Friday, March 17

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)





*Tulipa* spp. and  
*Hyacinth* spp.

## ART WORKSHOP

### Painting Spring Flowers in Watercolor

*Jean Brinton Jaecks, Artist*

The U.S. Botanic Garden's exquisite collection of spring flowers will be the focus of this watercolor painting workshop. Jean Brinton Jaecks will demonstrate the complexities of watercolor techniques including glazing, dry brush, and merging of watercolor pigments. Artists will study and observe plant structure, composition, and color accuracy to enhance their drawing and watercolor painting. Discussion of the works of historical and contemporary botanical artists as well as a slide lecture will enhance the learning experience. Painters of all levels will be inspired and challenged. *Please note:* A materials list can be found with the online listing. Please bring a lunch.

**DATE:** Saturday and Sunday, March 18 and 19

**TIME:** 9 a.m. to 4:30 p.m.

**LOCATION:** Conservatory Classroom

**FRIENDS:** \$150

**NON-MEMBERS:** \$175

Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

### Travel the Tropics

*Angela Weber Hetrick, USBG Gardener*

Join Angela for a talk and walk on the 'wild side' as you explore the Tropics in our Conservatory. Discover some of the many plants found on our diverse planet, from the Amazon Rainforest to the Yucatan Peninsula, as you trek through our canopy walk and view some spectacular bloomers. Come for a 45-minute tour and learn about a new plant or two!

**DATE:** Thursday, March 23

**TIME:** 11 a.m. to 11:45 a.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required,  
visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## LECTURE

## Coping with Deer: Shrubs, Annuals, and Perennials that Deer Seldom Browse

*Ruth Rogers Clausen, Free-lance Author, Speaker, Teacher*

Deer have become the bane of countless gardeners across the country. Is it possible to have a lovely garden without expensive fencing the deer out—or is that fencing the gardener in? This illustrated talk addresses this question and focuses on plants that deer find mostly unpalatable, as well as tips for gardening in deer country.

**DATE:** Friday, March 24

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



*Allium tuberosa* with  
*Pennisetum alopecuroides*



*Helleborus foetidus* with  
*Brunnera macrophylla*

## SPECIAL EVENT

## Escape the Botanic Garden!

*USBG Staff*

You are being summoned to the U.S. Botanic Garden to solve a plant forensics case! As part of a team, you will be challenged to investigate the Conservatory after dark, using exploratory stations to discover clues and information that might be key to the case. Even while enjoying the food and drink, your mission must not be shared with the others in the building as the suspect might be among us. *Please note:* This event is intended for those 21 years of age and older. Small bites and beverages will be provided. Doors will open at 6:45 p.m.

**DATE:** Friday, March 24

**TIME:** 7 p.m. to 9:30 p.m.

**LOCATION:** Conservatory

**MEMBERS:** \$40

**NON-MEMBERS:** \$45

Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## LECTURE

## Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and the Teachings of Plants



*Robin Kimmerer, SUNY Distinguished Teaching Professor of Environmental Biology, Director of the Center for Native Peoples and the Environment*

Understanding of plants and our relationships to them is shaped by worldview and culture. Robin explores the potential complementarity between scientific and indigenous ways of knowing and highlights how indigenous philosophy and practice of plant stewardship may guide us toward sustainability solutions.

**DATE:** Saturday, March 25

**TIME:** 2 p.m. to 3:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## LECTURE

## The Buzz About Bees: Pollinator-Plant Relationships

*Sam Droege, U.S. Geological Survey Native Bee Inventory and Monitoring Program*



*Augochlorella gratiosa*

Approximately 30% of the roughly 450 species of bees native to the Mid-Atlantic and Northeastern United States are pollen specialists that have evolved certain associations with flowering host plants. Join Sam as he discusses potential, plight, and pairings between native plants and their pollinators, focusing on native bees and flowers in the Mid-Atlantic and Northeastern United States. *Please note:* This lecture is being offered in conjunction with the Botanical Arts Society of the National Capital Region. Limited seating available. Doors will open at 1:15 p.m.

**DATE:** Sunday, March 26

**TIME:** 1:30 p.m. to 2:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

### Rediscover Bartholdi Park!

*Ray Mims, USBG Conservation and Sustainability Horticulturist*

Bartholdi Park has recently undergone a renovation to upgrade accessibility, safety, and sustainability. This walking tour will highlight the park's history and new gardens, as well as the Sustainable Sites Initiative—a comprehensive rating system for sustainable landscapes, meant to encourage the design and development of healthy, productive landscapes. Tour participants will also hear about the Landscape for Life program that highlights these principles for home gardeners. Come join Ray, rain or shine! *Please note:* This tour is held outdoors. We suggest bringing sunscreen, protective clothing, and water. The tour is cancelled in the event of extreme weather conditions, including thunderstorms.

**DATE:** Tuesday, March 28

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Tour meets by the Bartholdi Park fountain

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## CHILDREN'S PROGRAM

## Songs and Storytime with Miss Maryland

Hanna Brewer, Miss Maryland 2016

Come and learn about plants and flowers with Miss Maryland 2016, Hannah Brewer! Miss Maryland will entertain kids of all ages with stories and songs. Come and join the fun—sing along if you'd like!

**DATE:** Friday, March 31

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Conservatory East Gallery

**FREE:** No pre-registration required



## LECTURE

## Edible Flowers: Culinary Flower Power in America and Beyond

Constance L. Kirker and Mary Newman, Authors, *Edible Flowers: A Global History*

We like to look at them, they make us truly smile, but why on earth would anyone want to eat them? Join Constance and Mary as they share examples of flowers that have a long history as a tasty ingredient in a variety of cuisines, from ancient Greek dishes to today's molecular gastronomy and farm-to-table restaurants, with special reference to the amazing edible flowers in the U.S. Looking at flowers' natural qualities: their unique and beautiful appearance, their pungent fragrance, and their surprisingly good taste, the authors will tie this culinary history into a larger cultural one, showing how flowers' cultural, symbolic, and religious connotations have added value and meaning to dishes in daily life and special occasions. In this season of the famous cherry blossom celebration in Washington D.C., learn some surprising ways that even cherry blossoms are edible.



**DATE:** Friday, March 31

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## WORKSHOP

## Make Your Own Bitters

*Dwight Grimm, Little Alchemist Farm*

The preparation of bitter herbs for medicinal and digestive use represents one of the earliest pursuits in human medicine before becoming an important component in the development of the recreational cocktail in the 19th century. Join us for a journey through the history and development of herbal bitter use, followed by a hands-on workshop where each attendee will create their own tincture to take home. Techniques, tools, and recipes will be examined as we explore various types and flavors of bitters, both popular and obscure. We'll also take a peek at ways to incorporate bitters into popular cocktails and use them to enhance beverages and foods. *Please note:* Doors open at 6:15 p.m.

**DATE:** Friday, March 31**TIME:** 6:30 p.m. to 8 p.m.**LOCATION:** Conservatory Garden Court**FRIENDS:** \$40**NON-MEMBERS:** \$45Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## FITNESS EVENT

Practice with Love Yoga Gathering:  
Stop and Smell the Roses*Heather Markowitz, Founder, WithLoveDC*

WithLoveDC is a movement to spread love, joy, and acceptance throughout the District. The Practice With Love classes aim to create an accessible space for all people to tune into their breath while enjoying the amazing spaces around our beautiful city. WithLoveDC is thrilled to offer their free yoga gatherings at the U.S. Botanic Garden; come flow with us! *Please note:* This program is first-come, first served with limited space available. Visitors are encouraged to bring their own mats.

**DATES:** Saturdays, April 1, 8, 15, 22, 29**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory East Gallery**FREE:** No pre-registration required



**CHILDREN'S PROGRAM****Kites and Pollinators Take Flight**

*Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist*

Come learn just how cool pollinators really are and create your own botanically themed kite just in time for the kite festival on the Mall. *Please note:* This is a drop-in program appropriate for all ages.

**DATE:** Saturday, April 1

**TIME:** 2 p.m. to 4 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** No pre-registration required

**CHILDREN'S PROGRAM****The Art and Science of the Cherry Blossom**

*Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist*

Join us for a hands-on workshop where we uncover both the beauty and the botany of the cherry blossom. Participants will dissect flowers and explore the reason for a flower and its intentional design. Participants will then create several original art pieces. *Please note:* Participants must be between the ages of 10 and 16. No adults may enroll without a registered child.

**DATE:** Sunday, April 2

**TIME:** 2 p.m. to 4 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required

**TOUR****Highlights from the Conservatory Collection***USBG Volunteer Docent*

Want to visit a jungle, desert, and tropical paradise? Want to travel back to the U.S. Exploring Expedition and the Jurassic period? Take a tour with a knowledgeable guide who will connect the exotic plant world to everyday life. You might see bananas, cacao, and coffee ripening on the tree or learn about the next big breakthrough in medicinal plant research. *Please note:* This tour is offered throughout the month on various dates at various times. See listing below for date and time options.

**MORNING TOUR****TIME:** 10:30 a.m. to 11:30 a.m.

**DATES:** Mondays, April 3, 10, 17, 24  
 Thursdays, April 6, 13, 20, 27  
 Fridays, April 7, 14, 21, 28

**LUNCHTIME TOUR****TIME:** 12 p.m. to 1 p.m.

**DATES:** Mondays, April 3, 10, 17, 24  
 Tuesdays, April 4, 11, 18, 25  
 Wednesdays, April 5, 12, 19, 26  
 Fridays, April 7, 14, 21, 28

**AFTERNOON TOUR****TIME:** 2 p.m. to 3 p.m.

**DATES:** Mondays, April 3, 10, 17, 24  
 Tuesdays, April 4, 11, 18, 25  
 Wednesdays, April 5, 12, 19, 26  
 Thursdays, April 6, 13, 20, 27

**LOCATION:** Tours meet in the Conservatory Garden Court**FREE:** No pre-registration required

# BECOME A U.S. BOTANIC GARDEN VOLUNTEER!

U.S. Botanic Garden volunteers have a common sense of purpose in identifying with the Garden's mission of demonstrating the aesthetic, cultural, ecological, economic, and therapeutic importance of plants to humankind. Have you ever wondered how you could be part of the experience? Come to our Open House to find out!

## SPECIAL EVENT

### Volunteer Open House

Whether it is working with the horticulture crew caring for the living plant collection or the public programs staff serving and educating our visiting public, there is something for everyone. Stop by to learn more about the volunteer program and meet some of our fabulous team.

**DATE:** Sunday, April 23

**TIME:** 1 p.m. to 5 p.m.

**LOCATION:** Conservatory

**FREE:** No pre-registration required

Have questions or want more information?

Contact Maura Nelson, USBG Volunteer Coordinator, at 202-226-1047 or email her at [mnelson@aoc.gov](mailto:mnelson@aoc.gov)







## CHILDREN'S PROGRAM

### Seedlings

*Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist*

Join us for four weeks of hands-on plant science for our Seedlings class (ages 6–10). Each week we will explore the amazing world of plants through science, art, and scientific inquiry. *Please note:* Seedlings is designed for a more advanced level of plant science education. For the benefit of all participants, we request that only children ages 6 and up attend and participate in class activities. The April program is a repeat of the March program.



**DATES:** Tuesdays, April 4, 11, 18, 25

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on Wednesday, March 1 at 10 a.m.*

## CHILDREN'S PROGRAM

### Sprouts

*Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist*



Dig in to plants with your preschooler (ages 3–5). Join us for four weeks of art, science, and a walking adventure in our gardens as we explore the fascinating world of plants. *Please note:* Children must be accompanied by an adult. Participating children must be at least 3 years of age. The 1:30 p.m. program is a repeat of the 10:30 a.m. program. The April program is a repeat of the March program.

**DATES:** Wednesdays, April 5, 12, 19, 26

**TIMES:** 10:30 a.m. to 11:30 a.m. and 1:30 p.m. to 2:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on Wednesday, March 1 at 10 a.m.*

**TOUR****Explore with the Executive Director***Dr. Ari Novy, USBG Executive Director*

Join USBG Executive Director Dr. Ari Novy on an expedition through the collections of the U.S. Botanic Garden. Ari will share stories of his favorite plants, the history of the institution, and the many unique treasures contained within and outside the Garden's walls during the spring season. *Please note:* This tour may go outside. Please dress accordingly.

**DATE:** Wednesday, April 5**TIME:** 10:30 a.m. to 12 p.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)**PARENT & CHILD PROGRAM****Snugglers***USBG Volunteer Docent*

Do you have a tiny treasure in a snuggly? Looking for ways to get out of the house and learn? Join us each Thursday for a 45-minute guided tour of the Conservatory. Each week will be a different exploration. This program is designed for parents and care providers who have a tiny one in a snuggly. *Please note:* You are welcome to arrive with a stroller, however due to our narrow paths and the nature of this program, we cannot support strollers or older siblings during the actual program.

**DATE** (choose any or all of the following): Thursdays, April 6, 13, 20, 27**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



**LECTURE****Stone Fruits: Cherries, Peaches, Almonds, and Plums, Oh My!***Todd Brethauer, USBG Science Education Volunteer*

From the white and pink masses of color of the flowering cherries in spring to the late summer flavors of peaches and plums, stone fruits are a delight for the landscaper and the orchardist. Spend an hour with Todd to learn about the evolution, domestication, horticulture, and breeding of these important fruit and flower crops.

**DATE:** Saturday, April 8**TIME:** 10:30 a.m. to 12 p.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)**TOUR****Medicinal and Poisonous Plants at the USBG***Beth Burrous, Biochemist and USBG Volunteer Docent*

Many important medicines are derived from plants, but too much of a good thing can be dangerous. During a walking tour of the Conservatory, Beth will feature poisonous and medicinal plants growing at the USBG. She will talk about famous, interesting, and sometimes fatal cases of poisoning by plants. You will also see and learn about plants used to make lifesaving medicines.

**DATE:** Monday, April 10**TIME:** 1 p.m. to 2 p.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

### Behind-the-Scenes at the U.S. Botanic Garden Conservatory

*Ian Donegan, USBG Facility Manager*

Join Ian and see what it takes to keep the USBG Conservatory functioning properly, from the various types of water used and ventilation needs of the Garden to the intricate steam systems and controls of the different environmental zones. Take a peek behind-the-scenes during this lively tour and experience the life of USBG Operations personnel.

**DATE:** Thursday, April 13

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## DEMONSTRATION

### Cooking with Herbs

*Adrienne Cook, Gardening and Cooking Writer, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor*

Fresh or dried, herbs are a key ingredient for flavor and an often overlooked health booster. Join the Cook Sisters for new recipes using flavor-packed harbingers of the seasonal bounty, and find out where herbs can be found in the Botanic Garden. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program.

**DATES:** Thursdays, April 13 and 27

**TIMES:** 12 p.m. to 12:45 p.m. and 12:50 p.m. to 1:30 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** No pre-registration required



## LECTURE

## Ginkgo: The Tree that Time Forgot

*Sir Peter Crane, Oak Spring Garden Foundation, President*

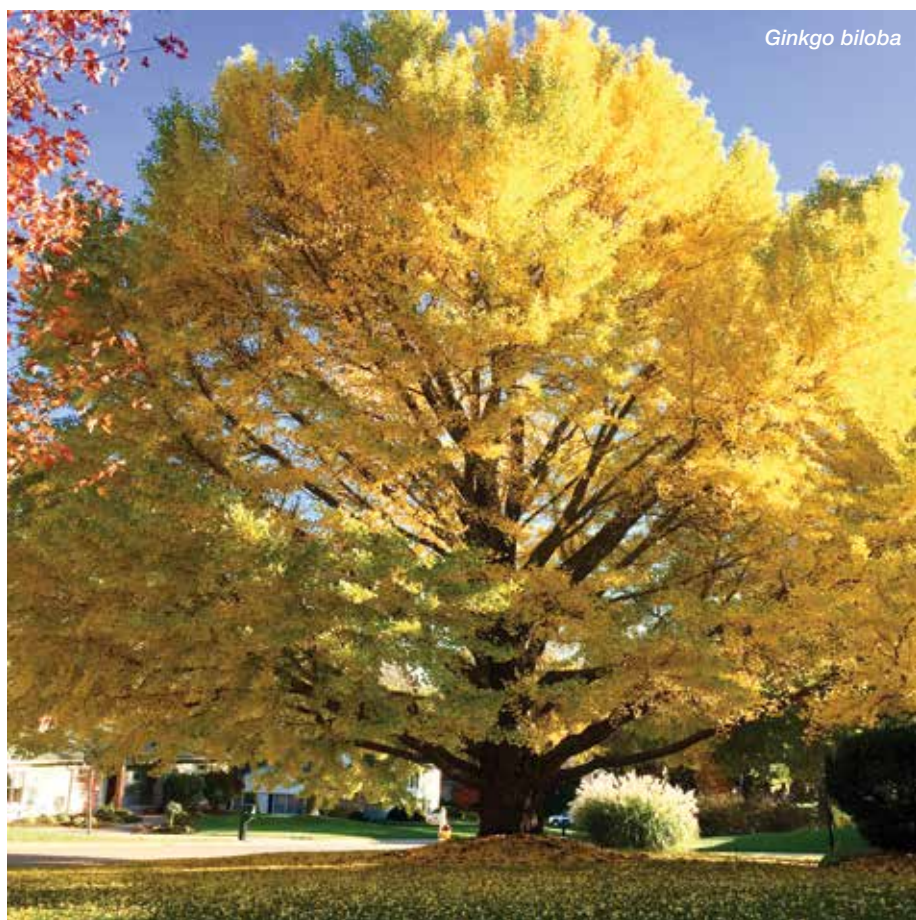
Perhaps the world's most distinctive tree, ginkgo has remained stubbornly unchanged for more than two hundred million years. A living link to the age of dinosaurs, it survived the great Ice Ages as a relic in China, but it earned its reprieve when people first found it useful about a thousand years ago. Today ginkgo is beloved for the elegance of its leaves, prized for its edible nuts, and revered for its longevity. This lecture will tell the fascinating story of a remarkable tree that people saved from extinction.

**DATE:** Thursday, April 13

**TIME:** 6:30 p.m. to 8 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



*Ginkgo biloba*



**TOUR****Marvelous Morphology: Fruits***Dr. Susan Pell, USBG Science and Public Programs Manager*

Did you know that bananas and avocados are berries and apples are mostly non-fruit tissue?

Join Susan as she discusses fruit structure and function.

Take a tasting journey through fruit morphology as we explore the Conservatory's (and local grocery stores') bounty. Topics such as true vs. accessory fruits, fruit layers (pericarp), seed arrangement (placentation), and the evolutionary role of fruit will be explored and explained.

**DATE:** Tuesday, April 18**TIME:** 11 a.m. to 12 p.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)**Travel the Tropics***Angela Weber Hetrick, USBG Gardener*

Join Angela for a talk and walk on the 'wild side' as you explore the Tropics in our Conservatory. Discover some of the many plants found on our diverse planet, from the Amazon Rainforest to the Yucatan Peninsula, as you trek through our canopy walk and view some spectacular bloomers. Come for a 45-minute tour and learn about a new plant or two!

**DATE:** Thursday, April 20**TIME:** 11 a.m. to 11:45 a.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## FESTIVAL

### Celebrate Earth Day!

*USBG Staff & Volunteers*

Join us as the U.S. Botanic Garden celebrates Earth Day! Come enjoy engaging hands-on activities and meet with representatives of environmental organizations from throughout the region. Drop by and learn all the ways that you can make the planet a healthier place and become a more active steward of the plants that support life on earth.

**DATE:** Friday, April 21

**TIME:** 10 a.m. to 2 p.m.

**LOCATION:** National Garden

(Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required

## ART WORKSHOP

### Basic Botanical Drawing

*Mary Ellen Carsley, Professional Artist/Illustrator and  
Visual Arts Coordinator at Severn School*

Learn how to capture the beauty of the plants that fill our homes and offices! This course is designed for the beginner and intermediate student (ages 16-adult) interested in focusing their efforts on learning the fundamentals of botanical drawing in the Classical Realist tradition. Representation through the scientific lens as well as the artistic lens will be examined. Students will develop strong drawing skills, including drawing techniques in pencil and ink focusing on line, shape, and value, and careful study of anatomy and forms. By looking at the history of house plants and their impact on both human lifestyle and environment, Mary Ellen will

demonstrate field sketching and studio techniques while incorporating various media. Precedents in art history as well as current trends in botanical drawing will be explored. *Please note:* A materials list can be found with the online listing. Doors open at 8:45 a.m. Please bring a lunch.



**DATE:** Saturday and Sunday, April 22 and 23

**TIME:** 9 a.m. to 4:30 p.m.

**LOCATION:** Conservatory Classroom

**FRIENDS:** \$150

**NON-MEMBERS:** \$175

Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

## Rediscover Bartholdi Park!

Ray Mims, USBG Conservation and Sustainability Horticulturist

Bartholdi Park has recently undergone a renovation to upgrade accessibility, safety, and sustainability. This walking tour will highlight the park's history and new gardens, as well as the Sustainable Sites Initiative—a comprehensive rating system for sustainable landscapes, meant to encourage the design and development of healthy, productive landscapes. Tour participants will also hear about the Landscape for Life program that highlights these principles for home gardeners. Come join Ray, rain or shine! *Please note:* This tour is held outdoors. We suggest



bringing sunscreen, protective clothing, and water. The tour is cancelled in the event of extreme weather conditions, including thunderstorms.

**DATE:** Tuesday, April 25

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Tour meets by the Bartholdi Park fountain

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## SPECIAL EVENT

## Trees at Home

Alexandra Torres, USBG Education Specialist

From enhancing curb appeal to saving money through energy efficiency, trees can offer a wealth of benefits around the home. Join us to learn about some tips for getting the most out of your trees. Following a short discussion, we will venture into our outdoor gardens to discover some amazing trees and helpful tools that you can use to enhance your home garden.

**DATE:** Thursday, April 27

**TIME:** 5 p.m. to 6:30 p.m.

**LOCATION:** Program will start in the Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## LECTURE

## The National Mall Rehabilitation: Construction, Agronomy, and Management

*Michael Stachowicz, Turf Management Specialist, National Mall and Memorial Parks*

With over 30 million visitors annually, the National Mall needs a multipronged approach to succeed and that includes advanced infrastructure, agronomy, and event management. Through the lens of the National Mall rehabilitation, this program will look at what goes into a sustainable landscape.

**DATE:** Friday, April 28

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## LECTURE

## Berry Me!

*Todd Brethauer, USBG Science Education Volunteer*



Fresh off the plant, as filling in a fruit pie, spread on toast in a jam, or incorporated into ice cream, raspberries, blackberries, blueberries, and strawberries are treats for our taste buds. Join Todd to learn about their botanical origins, the history of their domestication, their production, and the challenges facing breeders and growers.

**DATE:** Saturday, April 29

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

**TOUR****Highlights from the Conservatory Collection***USBG Volunteer Docent*

Want to visit a jungle, desert, and tropical paradise? Want to travel back to the U.S. Exploring Expedition and the Jurassic period? Take a tour with a knowledgeable guide who will connect the exotic plant world to everyday life. You might see bananas, cacao, and coffee ripening on the tree or learn about the next big breakthrough in medicinal plant research. *Please note:* This tour is offered throughout the month on various dates at various times. See listing below for date and time options.

**MORNING TOUR****TIME:** 10:30 a.m. to 11:30 a.m.

**DATES:** Mondays, May 1, 8, 15, 22  
 Thursdays, May 4, 11, 18, 25  
 Fridays, May 5, 12, 19

**LUNCHTIME TOUR****TIME:** 12 p.m. to 1 p.m.

**DATES:** Mondays, May 1, 8, 15, 22  
 Tuesdays, May 2, 9, 16, 23, 30  
 Wednesdays, May 3, 10, 17, 24, 31  
 Fridays, May 5, 12, 19

**AFTERNOON TOUR****TIME:** 2 p.m. to 3 p.m.

**DATES:** Tuesdays, May 2, 9, 16, 23, 30  
 Wednesdays, May 3, 10, 17, 24, 31  
 Thursdays, May 4, 11, 18, 25

**LOCATION:** Tours meet in the Conservatory Garden Court**FREE:** No pre-registration required

## TOUR

## The USBG National Garden

Nancy Ragsdale, USBG Volunteer Docent



Learn about the history of the National Garden, plants butterflies like, native plants of the middle Atlantic area and roses that grow well in the Washington environment. *Please note:* This tour is held outdoors. We suggest bringing sunscreen, protective clothing, and water. The tour is canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**DATES:** Mondays, May 1, 8, 15, 22

**TIME:** 3 p.m. to 4 p.m.

**LOCATION:** Tour will meet on the National Garden Lawn Terrace

**FREE:** No pre-registration required

## CHILDREN'S PROGRAM

## Seedlings

Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist

Join us for four weeks of hands-on plant science for our Seedlings class (ages 6–10). Each week we will explore the amazing world of plants through science, art, and scientific inquiry. *Please note:* Seedlings is designed for a more advanced level of plant science education. For the benefit of all participants, we request that only children ages 6 and up attend and participate in class activities. The May program is a repeat of the March and April programs.

**DATES:** Tuesdays, May 2, 9, 16, 23

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on Wednesday, April 5 at 10 a.m.*



## CHILDREN'S PROGRAM

### Sprouts

Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist



Dig in to plants with your preschooler (ages 3-5). Join us for four weeks of art, science, and a walking adventure in our gardens as we explore the fascinating world of plants. *Please note:* Children must be accompanied by an adult. Participating children must be at least 3 years of age. The 1:30 p.m. program is a repeat of the 10:30 a.m. program. The May program is a repeat of the March and April programs.

**DATES:** Wednesdays, May 3, 10, 17, 24

**TIMES:** 10:30 a.m. to 11:30 a.m. and  
1:30 p.m. to 2:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required\*,  
visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*\*Please note: Registration opens on  
Wednesday, April 5 at 10 a.m.*

## DEMONSTRATION

### Greens of Spring

Adrienne Cook, Gardening and Cooking Writer, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor

Greens of spring come in many forms: succulent lettuces and greens such as sorrel and spinach, as well as the first real vegetables like peas and asparagus. Join the Cook Sisters as they celebrate what is green in the garden. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program.



**DATES:** Thursdays, May 4 and 18

**TIMES:** 12 p.m. to 12:45 p.m. and 12:50 p.m. to 1:30 p.m.

**LOCATION:** Conservatory Garden Court

**FREE:** No pre-registration required



## LECTURE

Epic Tomatoes from YOUR Gardens:  
Stories, History, and Tips for Success

*Craig LeHoullier, Gardening Author and Lecturer*

Craig will take you on a journey through his 30 year and counting passion in the world of tomatoes. Starting with some stories behind his favorite varieties, he will provide all that is needed to assist you in achieving success in your own gardens.

**DATE:** Friday, May 5

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



Kip Dawkins



## TOUR

## Spring Tree Tour of the Capitol Grounds

*Melanie Choukas-Bradley, Author of City of Trees*



Spend a May morning strolling under the venerable trees that grace the U.S. Capitol grounds with Melanie. The lush and botanically diverse Capitol grounds were designed by the pre-eminent 19th century landscape architect Frederick Law Olmsted—designer of New York City's Central Park and many other North American landscapes—and they have been described as one of the world's finest arboreturns. We will explore the historic groves of the Capitol at the height of spring foliage and flower, admiring and learning about the trees that grace the grounds, including species from around the United States and the world. We hope to see magnolias, dogwoods, buckeyes, horsechestnuts, and other flowering trees in bloom. The tour begins at the USBG Conservatory and continues to the Capitol. Learn some basics of tree identification and a secret side of political Washington: the love of trees that goes back to founding presidents George Washington and Thomas Jefferson and led to the capital becoming known as the "City of Trees." Memorial trees planted by Members of Congress—including one that is 104 years old—are among the trees on the tour. Hear arboreal highlights of the city's planning history and recommendations for local natural areas for further exploration.

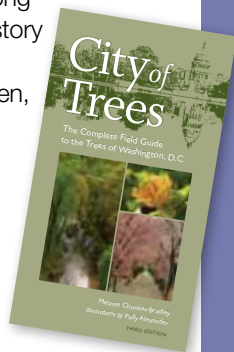
*Please note:* This tour is held outdoors. We suggest bringing sunscreen, protective clothing, and water. The tour is canceled if it rains.

**DATE:** Saturday, May 6

**TIME:** 10 a.m. to 1 p.m.

**LOCATION:** Tour will meet in front of the USBG Conservatory entrance on the Terrace

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## FITNESS EVENT

## Practice with Love Yoga Gathering: Stop and Smell the Roses

*Heather Markowitz, Founder, WithLoveDC*

WithLoveDC is a movement to spread love, joy, and acceptance throughout the District. The Practice With Love classes aim to create an accessible space for all people to tune into their breath while enjoying the amazing spaces around our beautiful city. WithLoveDC is thrilled to offer their free yoga gatherings at the U.S. Botanic Garden; come flow with us! *Please note:* This program is first-come, first served with limited space available. Visitors are encouraged to bring their own mats.

**DATES:** Saturdays, May 6, 13, 20

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Conservatory Gallery

**FREE:** No pre-registration required

## YOUTH EVENT

## Scout Day!

*Lee Coykendall, USBG Children's Education Specialist,  
and Alex Torres, USBG Education Specialist*



Join us for Scout Day! Participate in hands-on activities, such as making a terrarium or dissecting a flower, while exploring the Garden and working to complete achievement requirements. Designed for boy and girl scouts, this program is fun for everyone—scout's honor! *Please note:* This program is being held inside and outside. Please dress accordingly. In the event of rain the program will only occur indoors.

**DATE:** Sunday, May 7

**TIME:** 2 p.m. to 4 p.m.

**LOCATION:** Conservatory

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## TOUR

## Medicinal and Poisonous Plants at the USBG

*Beth Burrous, Biochemist and USBG Volunteer Docent*

Many important medicines are derived from plants, but too much of a good thing can be dangerous. During a walking tour of the Conservatory, Beth will feature poisonous and medicinal plants growing at the USBG. She will talk about famous, interesting, and sometimes fatal cases of poisoning by plants. You will also see and learn about plants used to make lifesaving medicines.



**DATE:** Monday, May 8

**TIME:** 1 p.m. to 2 p.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

**TOUR**

## The Art and History of the U.S. Botanic Garden

*Susan Klusman, USBG Volunteer*

Ever wonder why the U.S. Botanic Garden Conservatory is located on its present site? What the architectural style of the building is? How Bartholdi's Fountain became part of the USBG? Where many of the first plants in the Conservatory originated? This walking tour will explore how historical currents, architecture, sculpture, and landscape architecture came together to create this grand garden. *Please note:* The program is canceled if it rains.

**DATES:** May 10, 17, 24

**TIME:** 2 p.m. to 3 p.m.

**LOCATION:** Tour meets on the Terrace by the entrance to the USBG Conservatory

**FREE:** No pre-registration required

**TOUR**

## Behind-the-Scenes at the U.S. Botanic Garden Production Facility

*Ian Donegan, USBG Facility Manager*

Join Ian and see what it takes to keep the USBG Production Facility functioning properly, from the various types of water used and ventilation needs of the Garden to the intricate steam systems and controls of the different environmental zones. Take a peek behind-the-scenes during this lively tour and experience the life of USBG Operations personnel. *Please note:* Directions to the Production Facility can be found with the online listing.



**DATE:** Thursday, May 11

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Tour meets in the lobby of the Production Facility

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

## The USBG Rose Garden

Sharon Hanes, Rosarian and USBG Volunteer



Beautiful, versatile, and timeless, the rose is the U.S. national floral emblem. Opened in 2006, the USBG Rose Garden is a formal garden space dedicated to growing the rose without the use of fungicides or insecticides. The roses growing in the garden have been selected from many classes of roses grown today, both “Old Roses” and “Modern Roses.” Learn about brand new 21st century roses that have been hybridized specifically for disease resistance. They will make your rose garden “greener” and so much easier to maintain. Which rose did Teddy Roosevelt demand for his lapel? Which rose is so persistent and resilient that it is perfectly happy in today’s Manhattan? Come stroll the paths, hear the roses’ stories, and see our beautiful rose garden! *Please note:* This tour is held outdoors. We suggest wearing sunscreen and protective clothing and bringing water. The tour is canceled if it rains.

**DATE:** Friday, May 12

**TIME:** 11 a.m. to 12 p.m.

**DATE:** Tuesday, May 16

**TIME:** 11:30 a.m. to 12:30 p.m.

**LOCATON:** Tours meet on the National Garden Lawn Terrace

**FREE:** No pre-registration required

Rosa ‘AUSblush’





**LECTURE****Live, Learn, and Grow: The Root Farm***Jeremy W. Earl, PT; Executive Director, The Root Farm*

Learn how The Root Farm, a non-profit organization located in upstate New York, has developed innovative programming and career opportunities for people with special needs. From traditional farming to hydroponics, bee keeping and maple syrup production, The Root Farm utilizes individual's strengths and interests to create unique learning opportunities.

**DATE:** Saturday, May 13**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)**TOUR****Mother's Day Tour of the Rose Garden***Sharon Hanes, Rosarian and USBG Volunteer Docent*

Is your mom breathtakingly beautiful, a real sweetheart, cuddly or—oh my goodness—ferociously thorny? Is she a city girl or does she prefer rugged, windy sea coasts? Is she spicy and wild, or does she prefer sensible shoes? We have just the right rose and rose story for her. *Please note:* This tour is held outdoors and meets on the National Garden Lawn Terrace. We suggest wearing sunscreen and protective clothing and bringing water. The tour is canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**DATE:** Sunday, May 14**TIME:** 11 a.m. to 12 p.m.**LOCATION:** Tour will meet on the National Garden Lawn Terrace**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## CHILDREN'S PROGRAM

### Celebrate Mother's Day at the USBG!

*Lee Coykendall, USBG Children's Education Specialist, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor*



Looking for a fun way to celebrate Mother's Day? It is never too early to start planning your vegetable garden. Bring your mother to the USBG and help her design and plant her very own cook's garden! Join Danielle Cook as she whips up two recipes and savor the bounty your garden will bring. *Please note:* This is a drop-in program and appropriate for all ages.

**DATE:** Sunday, May 14

**TIME:** 1 p.m. to 4 p.m.

**LOCATION:** Conservatory Gallery

**FREE:** No pre-registration required

## TOUR

### Marvelous Morphology: Plant Structure

*Dr. Susan Pell, USBG Science and Public Programs Manager*

Ever wonder what the difference is between a tree and a shrub or a vine and a liana? Join Susan as she discusses plant structure and habit. Topics such as growth patterns, terminal vs. lateral buds, and how horticulture can change a plant's habit from one type to another will be explored and explained. *Please note:* This tour may go outdoors. Please dress accordingly.



**DATE:** Tuesday, May 16

**TIME:** 11 a.m. to 12 p.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## TOUR

## Travel the Tropics

Angela Weber Hetrick, USBG Gardener

Join Angela for a talk and walk on the 'wild side' as you explore the Tropics in our Conservatory. Discover some of the many plants found on our diverse planet, from the Amazon Rainforest to the Yucatan Peninsula, as you trek through our canopy walk and view some spectacular bloomers. Come for a 45-minute tour and learn about a new plant or two!

**DATE:** Thursday, May 18

**TIME:** 11 a.m. to 11:45 a.m.

**LOCATION:** Tour meets in the Conservatory Garden Court

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## SPECIAL EVENT

## Trees at Home

Alexandra Torres, USBG Education Specialist

From enhancing curb appeal to saving money through energy efficiency, trees can offer a wealth of benefits around the home. Join us to learn about some tips for getting the most out of your trees. Following a short discussion, we will venture into our outdoor gardens to discover some amazing trees and helpful tools that you can use to enhance your home garden. *Please note:* Doors will open at 5:45 p.m.

**DATE:** Thursday, May 18

**TIME:** 6 p.m. to 7:30 p.m.

**LOCATION:** Program will start in the Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## ART WORKSHOP

## Painting Roses in Watercolor on Vellum

Carol Woodin, Botanical Artist, ASBA Exhibitions Director



Roses and vellum were meant to go together. Capturing color and texture of petal and leaf on a warm, translucent surface will yield rich and lifelike rose portraits. Learn drybrush techniques in watercolor on vellum through demonstrations and practice using roses from the USBG's collection. *Please note:* Registration fee includes a \$35 charge for vellum. A materials list can be found with the online listing. Doors open at 8:45 a.m. Please bring a lunch.

**DATE:** Saturday and Sunday, May 20 and 21

**TIME:** 9 a.m. to 4:30 p.m.

**LOCATION:** USBG Conservatory Classroom

**FRIENDS:** \$190

**NON-MEMBERS:** \$210

Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

*This workshop is also being offered at Brookside Gardens in Silver Spring, MD. Please see below for course details.*

**DATE:** Thursday and Friday, May 18 and 19

**TIME:** 9:30 a.m. to 4:30 p.m.

**LOCATION:** Brookside Gardens–Visitors Center Adult Classroom

**FRIENDS:** \$190

**NON-MEMBERS:** \$210

Registration: [www.activemontgomery.org](http://www.activemontgomery.org); Course #30491

**Rosa 'Yves Piaget'**



Carol Woodin





## TOUR

### Rediscover Bartholdi Park!

*Ray Mims, USBG Conservation and Sustainability Horticulturist*

Bartholdi Park has recently undergone a renovation to upgrade accessibility, safety, and sustainability. This walking tour will highlight the park's history and new gardens, as well as the Sustainable Sites Initiative—a comprehensive rating system for sustainable landscapes, meant to encourage the design and development of healthy, productive landscapes. Tour participants will also hear about the Landscape for Life program that highlights these principles for home gardeners. Come join Ray, rain or shine! *Please note:* This tour is held outdoors. We suggest bringing sunscreen, protective clothing, and water. The tour is cancelled in the event of extreme weather conditions, including thunderstorms.

**DATE:** Tuesday, May 23

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** Tour meets by the Bartholdi Park fountain

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

## Backstage Pass: The U.S. Botanic Garden Production Facility

USBG Staff

Go behind-the-scenes on this guided highlights tour of the U.S. Botanic Garden Production Facility. Featuring almost two acres of greenhouses, this facility is the largest support facility for a public garden in the U.S. Explore unique and unusual plants from the USBG collection and witness gardeners and horticulturists in action. *Please note:* This is a working greenhouse facility. Some rooms may not be

available for viewing due to horticultural need. Please wear comfortable shoes, bring water, and dress in layers, as greenhouse bays may become quite warm. Directions to the facility can be found with the online listing.

**DATE:** Wednesday, May 24

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Tour will meet at the entrance to the Production Facility

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



## TOUR

## Nature in Motion

*Alexandra Torres, USBG Education Specialist, and  
Claire Alrich, Staff, National Fund for the U.S. Botanic Garden*

Taking time to enjoy nature has been shown to reduce stress, increase productivity, and improve overall wellness. Join us on a guided nature walk of the USBG outdoor gardens that explores our relationship with plants and the natural world. Throughout this tour we will intermittently stop to connect with our bodies through guided stretching and calming exercises.

**DATE:** Thursday, May 25

**TIME:** 12:15 p.m. to 1 p.m.

**LOCATION:** Tour meets by the entrance to the Conservatory on the Terrace

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)



**10<sup>th</sup>**  
Anniversary  
National Garden

# UPCOMING PROGRAMS

Mark your calendars for these programs in early June!

## LECTURE

### Low Maintenance Roses: The Earth-Kind Way

*Gaye Hammond, Chair of Development, American Rose Society*



If you can pull weeds, you can grow these roses. A product of extensive testing by the Houston Rose Society and Texas A&M ArgiLife Extension, these roses received no chemical sprays, fertilizer, pruning, or deadheading and made fantastic beautiful landscape plants despite reductions in supplemental irrigation of up to 70% over



the course of four years. In short, they are bulletproof and many are suitable for the Washington, D.C., area. Come learn how these beauties can make your gardening experience a lot easier.

**DATE:** Friday, June 2

**TIME:** 12 p.m. to 1 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## FITNESS EVENT

### Practice with Love Yoga Gathering: Stop and Smell the Roses

*Heather Markowitz, Founder, WithLoveDC*



WithLoveDC is a movement to spread love, joy, and acceptance throughout the District. The Practice With Love classes aim to create an accessible space for all people to tune into their breath while enjoying the amazing spaces around our beautiful city. WithLoveDC is thrilled to offer their free yoga gatherings at the U.S. Botanic Garden; come flow with us! *Please note:* This program is first-come, first served with limited space available. Visitors are encouraged to bring their own mats.

**DATES:** Saturdays, June 3, 10, 17, 24

**TIME:** 10:30 a.m. to 11:30 a.m.

**LOCATION:** National Garden Lawn Terrace (Rain Location: Conservatory Gallery)

**FREE:** No pre-registration required



photos by Todd Brethauer

## LECTURE

### Hawaii: A Botanical Paradise in the Middle of the Sea

*Todd Brethauer, USBG Science Education Volunteer*

In celebration of Kamehameha Day, the USBG offers an informative lecture on the evolutionary forces that shaped Hawaii's unique native plant communities. Highlights include how the arrival of humans and their animal companions changed the botanical landscape, and how the early Hawaiians used the plants to meet their food, fiber, shelter, tool, religious, and medicinal needs. The lecture highlights the important work of the National Tropical Botanical Garden and the Lyon Arboretum of the University of Hawaii in conserving the islands unique plant life and ethnobotanical heritage.

**DATE:** Saturday, June 3

**TIME:** 10:30 a.m. to 12 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)

## LECTURE

### A Botanical Artist's Adventures in Glacier National Park

*Elena Maza Borkland, Botanical Artist*



Join Elena as she shares photos, paintings, and stories of her experiences as an artist in residence at Sperry Chalet, a historic lodge in the backcountry of Glacier National Park. Built in 1915, Sperry Chalet lies at around 6,500 feet altitude on the western side of the Continental Divide and is surrounded by subalpine plants, a veritable treasure trove of material for a botanical artist. *Please note:* This program is being offered in conjunction with the Botanical Arts Society of the National Capital Region. Limited seating available. Doors will open at 1:15 p.m.

**DATE:** Sunday, June 4

**TIME:** 1:30 p.m. to 2:30 p.m.

**LOCATION:** Conservatory Classroom

**FREE:** Pre-registration required, visit [www.USBG.gov/Programs](http://www.USBG.gov/Programs)





# GARDEN TOURS ON YOUR MOBILE PHONE

Use your mobile phone to have a private tour of the Garden and plants at the United States Botanic Garden.

## PHONE CALL OPTION

1. Dial the tour number: 202-730-9303.
2. Enter the stop number on the sign.

## SMARTPHONE OPTION

1. Dial the tour number: 202-730-9303.
2. You will be sent a text message with instructions for streaming audio.

## QR CODE OPTION

Scan the QR codes on the signs with your smart phone or tablet.

### CONSERVATORY

- 1 USBG Brief History
- 10 Garden Court
- 30 Rare & Endangered Plants
- 50 Orchids
- 60 Medicinal Plants
- 70 World Deserts
- 80 Hawaii
- 90 Garden Primeval
- 100 Plant Adaptation
- 120 Children's Garden
- 130 The Tropics
- 140 Southern Exposure

### NATIONAL GARDEN

- 700 National Garden Overview
- 705 Regional Garden
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- 730 Cycle of Fire
- 735 Sustainability
- 740 Amphitheater
- 745 First Ladies Water Garden
- 750 Lawn Terrace

You may hang up and redial the tour at any time. During the tour, you can control the audio by pressing 1 to rewind the recording, 2 to pause/play the recording, or press # to skip the recording.

*Normal fees apply to your call.*



# BECOME A JUNIOR BOTANIST!

Visit the U.S. Botanic Garden and check out a Junior Botanist Adventure Kit.

Your adventure will begin in the Garden Court and continue throughout our Conservatory. You will be challenged to use all of your senses to discover just how amazing plants really are. It often takes multiple visits to the Garden to complete all the adventure sheets. Backpacks may be checked out by an adult with a picture ID. After your adventures, stop at our Visitor Desk to return the backpack and receive your Apprentice Junior Botanist badge. You will continue your botanic adventures at home with a trip to the grocery store and a walk around your neighborhood. Once all adventure sheets are completed, you will mail them to our botanist for review. Upon successful completion of the Adventure Sheets, Junior Botanists will receive a certificate signed by our botanist, a field journal, an explorer's lens, and an invitation for a behind-the-scenes tour of our greenhouses with our botanist.

The program is free. *Please note:* Schools may complete the adventure sheets in one visit by assigning small groups to different rooms. Schools must reserve Junior Botanist in advance by contacting our Children's Education Specialist at [Icoykend@aoc.gov](mailto:Icoykend@aoc.gov).



# BECOME A FRIEND OF THE NATIONAL FUND



The National Fund for the United States Botanic Garden was initially established as a 501(c)3 in 1989 to fund and build the National Garden. The National Fund now supports the educational activities of the USBG, including the Hands On Plant Science (HOPS) summer program, the National Garden Internship, Landscape for Life, and D.C. Teachers Night.

## Partners in Education

The U.S. Botanic Garden and the National Fund for the United States Botanic Garden jointly sponsor public programs. Registration fees for programs are administered by the Fund. These fees allow the Garden to provide a range of educational programs, led by to outstanding instructors and lecturers. Please consider becoming a Friend of the National Fund to help support the U.S. Botanic Garden's many on-site educational programs and events.

Contributions are tax-deductible.  
Membership benefits are listed below:

### **FRIEND** (\$75 per year)

- Complimentary admission for you and your family to the Holiday Show Preview event
- Discounted registration fees for programs sponsored by the USBG
- National Fund Newsletter
- Quarterly USBG Calendar of Events

### **JUNIOR FRIEND** (for First Friends under 40; \$150 per year)

- All benefits listed previously plus:
- Two complimentary admissions to the spring Cocktails in the Garden event

### **FIRST FRIEND** (\$250 per year)

- All benefits listed previously

### **NATIONAL FRIEND** (\$500 per year)

- All benefits listed previously plus:
- Two additional admissions (4 total) to the spring Cocktails in the Garden event

### **CAPITOL FRIEND** (\$1,000 per year)

- All benefits listed previously plus:
- Two additional admissions (6 total) to the spring Cocktails in the Garden event

To learn more visit  
[www.nfusbg.org/membership](http://www.nfusbg.org/membership)

## About Registration

- Class sizes are limited.  
Early registration is recommended.
- To register online for programs, go to the U.S. Botanic Garden website at [www.USBG.gov/Programs](http://www.USBG.gov/Programs).
- To register by mail, complete the form and send to:  
Registrar, U.S. Botanic Garden  
245 First St SW  
Washington, DC 20515
- To register by telephone with a credit card, call 202-225-1116.
- Registration fees must be paid in advance. Payment cannot be accepted at the door.
- The U.S. Botanic Garden reserves the right to substitute instructors or cancel programs when necessary.
- Registration fees will be refunded only in the case of program cancellation by the U.S. Botanic Garden.

## USBG Program Registration Form *Please print*

Name: Mr. & Mrs./Mr./Ms./Dr.

Street Address

City

State

ZIP

Phone (Required) Daytime

Evening

E-mail Address

### Please indicate (X)

- ☐ I am a current FRIEND.
- ☐ I would like to become a FRIEND: \$75
- ☐ I would like to become a JUNIOR FRIEND: For First Friends under 40; \$150 per year
- ☐ I would like to become a FIRST FRIEND: \$250
- ☐ I would like to become a NATIONAL FRIEND: \$500
- ☐ I would like to become a CAPITOL FRIEND: \$1,000
- ☐ I am not interested in membership at this time

Program Title

# of Participants

Fees

FRIEND membership

Total Fees

Make check payable to **NFUSBG** or charge to: ☐ Visa ☐ Mastercard ☐ Discover

Card Number

Expiration Date

Signature



**United States Botanic Garden**  
245 First Street, SW  
Washington, DC 20515