



UNITED STATES BOTANIC GARDEN

# Calendar of Events

JUNE - AUGUST 2019

# 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 a museum accredited 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.

Our **outdoor gardens** adjacent to the Conservatory feature 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 Frédéric Auguste 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. Check at the information desk. Groups of 10 to 15 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/Learn](http://www.USBG.gov/Learn)**

## For More Information

General Information & Accessibility at the USBG: 202-225-8333  
Audio tour available at 202-730-9303 and [www.USBG.gov/AudioTour](http://www.USBG.gov/AudioTour)  
Register for Programs: 202-225-1116  
Request Tours: 202-226-2055  
Plant Hotline: 202-226-4785  
Volunteer Opportunities: 202-226-8066  
Media Inquiries: 202-226-4145  
Friends of the U.S. Botanic Garden: 202-225-1281 (or see pg. 48)

cover image:  
*Hemerocallis* 'Ruby spider'

# AT A GLANCE

Programs are listed by type and date.

DATE	TIME	TITLE	PAGE
<b>CHILDREN'S PROGRAMS</b>			
<b>June</b>			
1	10:30 a.m.	Jam and Jump with King Bullfrog!	12
1	11:30 a.m.	Jam and Jump with King Bullfrog!	12
6	10:30 a.m.	Snugglers	17
13	10:30 a.m.	Snugglers	17
<b>Early September</b>			
3	10:30 a.m.	Seedlings	41
4	10:30 a.m.	Sprouts	41
4	1:30 p.m.	Sprouts	41
5	10:30 a.m.	Snugglers	42
12	10:30 a.m.	Snugglers	42
<b>CONCERTS</b>			
<b>June</b>			
13	5:00 p.m.	American Roots Music Concert Series: Kiti Gartner	20
27	5:00 p.m.	American Roots Music Concert Series: Justin Trawick and the Common Good	22
<b>July</b>			
11	5:00 p.m.	American Roots Music Concert Series: Fireside Collective	29
25	5:00 p.m.	American Roots Music Concert Series: King Teddy	32
<b>August</b>			
8	5:00 p.m.	American Roots Music Concert Series: David Bach	37
22	5:00 p.m.	American Roots Music Concert Series: Michelle Hannan & One Blue Night	40
<b>Early September</b>			
12	5:00 p.m.	American Roots Music Concert Series: Cross Kentucky	44

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## AT A GLANCE

DATE	TIME	TITLE	PAGE
<b>DEMONSTRATIONS</b>			
<b>June</b>			
8	10:00 p.m.	Lei-Making	17
13	12:00 p.m.	Cooking: Spectacular Spuds I	19
13	12:50 p.m.	Cooking: Spectacular Spuds I	19
27	12:00 p.m.	Cooking: Spectacular Spuds II	19
27	12:50 p.m.	Cooking: Spectacular Spuds II	19
<b>July</b>			
11	12:00 p.m.	Cooking: Top Tomatoes I	28
11	12:50 p.m.	Cooking: Top Tomatoes I	28
25	12:00 p.m.	Cooking: Top Tomatoes II	28
25	12:50 p.m.	Cooking: Top Tomatoes II	28
<b>August</b>			
8	12:00 p.m.	Cooking: Harvest Cornucopia I	36
8	12:50 p.m.	Cooking: Harvest Cornucopia I	36
22	12:00 p.m.	Cooking: Harvest Cornucopia II	36
22	12:50 p.m.	Cooking: Harvest Cornucopia II	36
<b>FITNESS PROGRAMS</b>			
<b>June</b>			
1	10:30 a.m.	Yoga in the Garden	12
8	10:30 a.m.	Yoga in the Garden	12
15	10:30 a.m.	Yoga in the Garden	12
22	10:30 a.m.	Yoga in the Garden	12
29	10:30 a.m.	Yoga in the Garden	12
<b>July</b>			
13	10:30 a.m.	Yoga in the Garden	29
20	10:30 a.m.	Yoga in the Garden	29
27	10:30 a.m.	Yoga in the Garden	29

DATE	TIME	TITLE	PAGE
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**August**

3	10:30 a.m.	Yoga in the Garden	34
10	10:30 a.m.	Yoga in the Garden	34
17	10:30 a.m.	Yoga in the Garden	34
24	10:30 a.m.	Yoga in the Garden	34

**Early September**

7	10:30 a.m.	Yoga in the Garden	43
14	10:30 a.m.	Yoga in the Garden	43

**LECTURES**

**June**

1	2:00 p.m.	Soup's On! Beets Me and Allium in the Family—Beet and Onion Families in the Bartholdi Park Kitchen Garden	13
2	1:30 p.m.	Poetry in Silver: The Language of Flowers in the Works of Emily Dickinson	14
8	10:30 a.m.	Hawaii—A Botanical Paradise in the Middle of the Sea	18

**August**

9	12:00 p.m.	Lessons from the Roadside: Designing for Beauty and Function	38
17	10:30 a.m.	Soup's On! The Bean and Pea Family in the Bartholdi Park Kitchen Garden	39

**SPECIAL PROGRAMS**

**June**

15	2:30 p.m.	Afternoon Tea in the Garden	20
21	11:00 a.m.	Pollinator Party!	21

**July**

7	12:00 p.m.	Celebrate International Chocolate Day	25
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## AT A GLANCE

DATE	TIME	TITLE	PAGE
<b>TOURS</b>			
<b>Conservatory Highlights and Outdoor Gardens tours are offered throughout the week.</b>			
Please see pages 15, 16, 23, 24, 33, and 34 for specific dates and times.			
<b>June</b>			
1	12:30 p.m.	Discover the Kitchen Garden	13
12	11:00 a.m.	Explore <i>Gardens Across America</i>	18
13	11:00 a.m.	Marvelous Morphology: Plant Structure	19
15	11:00 a.m.	Explore <i>Gardens Across America</i>	18
21	10:30 a.m.	Phenomenal Plants: The USBG Medicinal Plants Collection	21
26	11:00 a.m.	Explore <i>Gardens Across America</i>	18
29	11:00 a.m.	Explore <i>Gardens Across America</i>	18
<b>July</b>			
6	12:30 p.m.	Discover the Kitchen Garden	25
10	11:00 a.m.	Explore <i>Gardens Across America</i>	28
13	11:00 a.m.	Explore <i>Gardens Across America</i>	28
16	10:30 a.m.	Exploring Bartholdi Park	30
16	10:30 a.m.	Phenomenal Plants: The USBG Medicinal Plants Collection	30
18	11:00 a.m.	Marvelous Morphology: Leaves	31
24	11:00 a.m.	Explore <i>Gardens Across America</i>	28
27	11:00 a.m.	Explore <i>Gardens Across America</i>	28
<b>August</b>			
3	12:30 p.m.	Discover the Kitchen Garden	35
7	11:00 a.m.	Explore <i>Gardens Across America</i>	35
7	2:15 p.m.	The Art and History of the U.S. Botanic Garden	36
10	11:00 a.m.	Explore <i>Gardens Across America</i>	35
15	11:00 a.m.	Marvelous Morphology: Plant-Animal Interactions	39
20	10:30 a.m.	Exploring Bartholdi Park	40
21	11:00 a.m.	Explore <i>Gardens Across America</i>	35
21	2:15 p.m.	The Art and History of the U.S. Botanic Garden	36
24	11:00 a.m.	Explore <i>Gardens Across America</i>	35

**DATE**      **TIME**      **TITLE**      **PAGE**

**Early September**

4	11:00 a.m.	Explore <i>Gardens Across America</i>	42
7	11:00 a.m.	Explore <i>Gardens Across America</i>	42
7	12:30 p.m.	Discover the Kitchen Garden	43

**WORKSHOPS**

**July**

20	10:30 a.m.	Growing Great Flowers for your Cutting Garden	31
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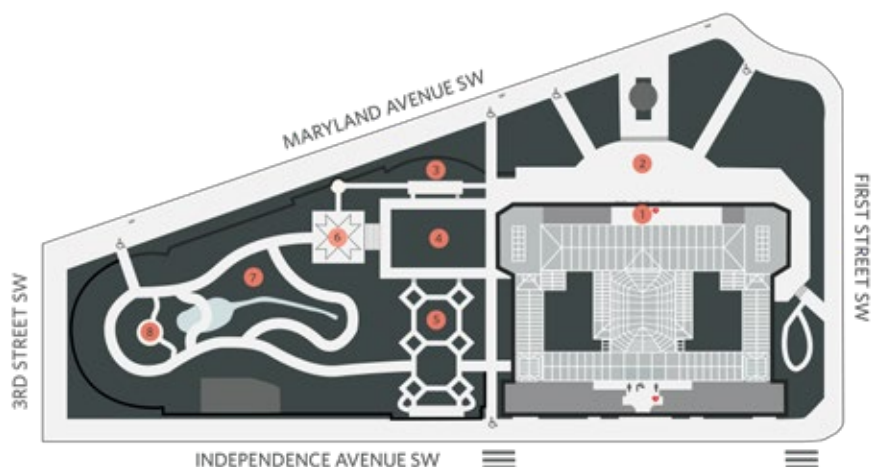
**August**

8	1:00 p.m.	Botany 101: Crash Course for Teachers	37
10	9:00 a.m.	Design, Draw, and Paint Your Dream Garden	38

*Helianthus*



# U.S. Botanic Garden



- 1 Conservatory Entrance and Information Desk
- 2 Terrace
- 3 Pollinator Garden
- 4 Lawn Terrace
- 5 Rose Garden
- 6 First Ladies Water Garden
- 7 Regional Garden
- 8 Amphitheater
- 9 Bartholdi Park and Fountain
- 10 Kitchen Garden

 water fountain

 accessible route

 restrooms

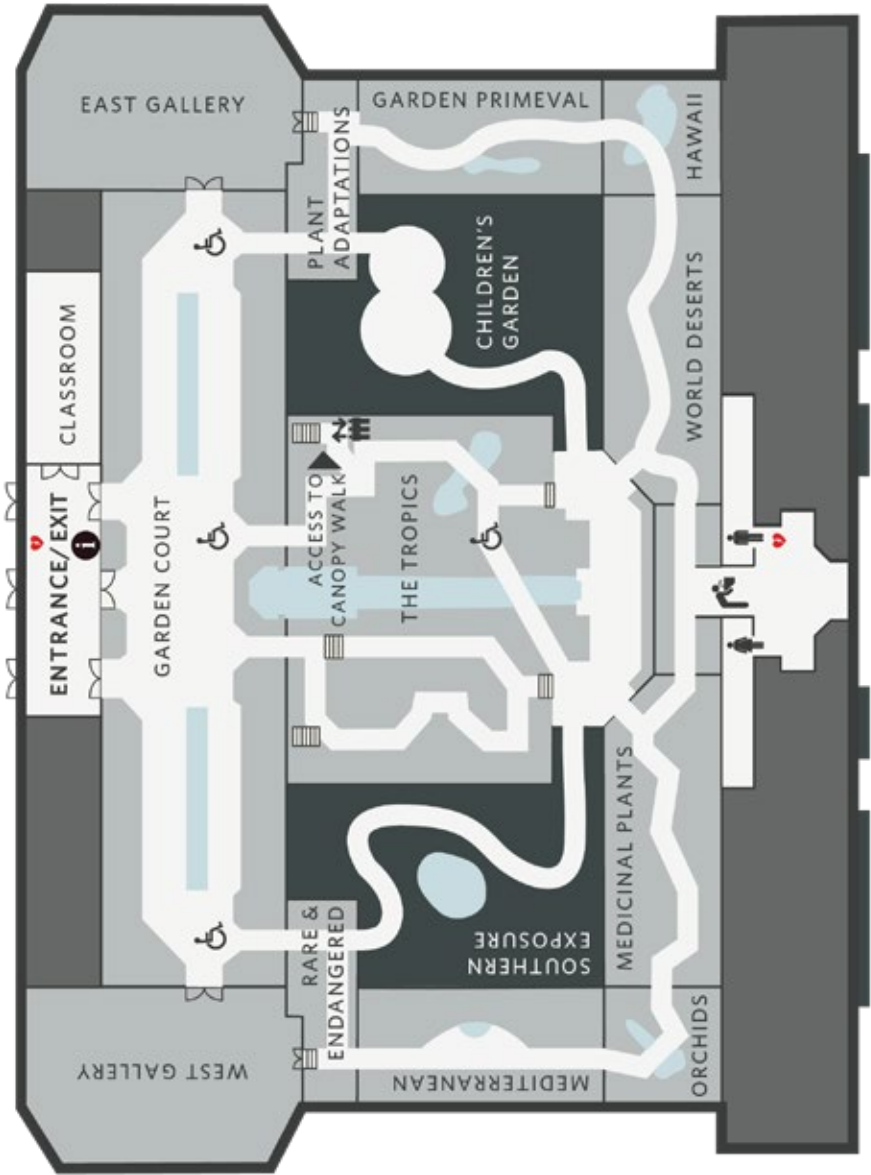
 bike rack

 crosswalk

 automated external defibrillator



# Conservatory



# EXHIBITS

## It's Hip to Be Square: The Mint Family

**THROUGH NOVEMBER 25**

CONSERVATORY SOUTH LOBBY

Did you know that coleus, sage, and rosemary are all in the mint family (Lamiaceae)? This plant family contains many culinary herbs. Mint family members are usually aromatic, have square stems, and opposite leaves. Most people know about *Mentha* (peppermint and spearmint) and *Salvia* (sage) species, but there are over 230 genera and more than 7,000 species in the mint family. Come explore this beautiful exhibit to learn about the interesting plants in this unique family.

*Plectranthus scutellarioides*



Learn more about exhibits at [www.USBG.gov/Exhibits](http://www.USBG.gov/Exhibits)



## Celebrating New American Gardens

**THROUGH OCTOBER 15**

CONSERVATORY WEST GALLERY

Public gardens across America are engaging, inviting, and dynamic. Gardens are living creations, as they display seasonal changes along with a constant ebb and flow. This exhibit celebrates American gardens created or renovated within the last five years. These gardens showcase new plant collections, create spaces for people to connect with nature, and foster sustainability. Come explore what's new in public gardens!

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## Gardens Across America

**THROUGH OCTOBER 1**

USBG CAMPUS

Featuring vignettes from a selection of gardens across the country, this exhibit spotlights the diversity and beauty of the more than 600 public gardens in the United States. From rare and endangered plants to historic estates and modern oases, the U.S. Botanic Garden showcases the collections and stories of 20 different gardens throughout the grounds. These gardens reflect their local communities and the amazing diversity found in the plant kingdom. The displays include signature plants and visual elements to provide visitors with a deeper understanding of the gardens' plants, styles, origins, regional characteristics, and missions.



# PROGRAMS

*Programs are listed by start date.*

## CHILDREN'S PROGRAM

### Jam and Jump with King Bullfrog!

*King Bullfrog, Folk, Blues, and World Musicians*

Join us for a morning with King Bullfrog, a high-energy acoustic duo. Mr. Jeremiah and Mr. Steve, both Capitol Hill-based dads and music teachers, will sing about plants and the environment with a set of folk, blues, world, and original music for children and their grown-ups.

*Please note:* The musicians will play two sets.



**DATE:** Saturday, June 1

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

**LOCATION:** Terrace Gardens (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required

## FITNESS PROGRAM

### Yoga in the Garden

*Heather Markowitz, Founder, WithLoveDC*



Come flow at the Garden with this free yoga gathering, led by WithLoveDC. These classes aim to create an accessible space for all people to tune into their breath while enjoying the natural beauty in the Garden. *Please note:* This program is first-come, first-served with limited space available. Visitors are encouraged to bring their own mats.

**DATES:** Saturdays, June 1, 8, 15, 22, 29

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

**LOCATION:** Terrace Gardens (Rain Location: Conservatory Gallery)

**FREE:** No pre-registration required





## TOUR

### Discover the Kitchen Garden

*Sarah Nechamen, USBG Volunteer Docent*

Discover the fascinating stories of many fruits and veggies you eat every day. What did watermelons taste like before plant breeding got involved? Why did chili peppers evolve to be so spicy? Why do peach seeds look exactly like almonds? Join Sarah for a short walking tour of the Kitchen Garden to learn the answers to these questions and many more!

**DATE:** Saturday, June 1

**TIME:** 12:30 p.m. to 1:30 p.m.

**LOCATION:** Tour will meet in the lobby of the Conservatory

**FREE:** No pre-registration required

## LECTURE

### Soup's On! Beets Me and Allium in the Family—Beet and Onion Families in the Bartholdi Park Kitchen Garden

*Todd Brethauer, USBG Science Education Volunteer*

Vegetables add flavor, color, texture, essential nutrients, and fiber to our diet. In this summer series of lectures, Todd will cover the major vegetable families, highlighting those growing in the Bartholdi Park Kitchen Garden. Come spend an hour and learn about the evolution, domestication, breeding, cultivation, key nutrients and challenges of growing beets, spinach, chard, onions, leeks, and garlic.

**DATE:** Saturday, June 1

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

**LOCATION:** Conservatory Classroom

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



*Allium  
schoenoprasum*

## LECTURE

## Poetry in Silver: The Language of Flowers in the Works of Emily Dickinson

Kandy Vermeer Phillips, Botanical Artist

*Poetry in Silver: The Language of Flowers in the Works of Emily Dickinson* is an ongoing series of silverpoint drawings comparing specimens found in Dickinson's herbarium to those housed in the U.S. National Herbarium. Dickinson collected her specimens in the 1840's from the woods, fields, and bogs that surrounded her Amherst, Mass., home as part of her formal botany education. *Poetry in Silver* highlights several of these cherished woodland flowers that inspired Dickinson's poetry along with her use of the popular Language of Flowers.

Silverpoint drawing is a Renaissance technique and is ideal for close, observational botanical drawing. A silverpoint drawing's unique tendency to develop a patina over time also provides a metaphor for a plant's evolving environmental status from the mid-19<sup>th</sup> century to the present day. Although Dickinson's herbarium is now over 175 years old, it continues to speak and remains a significant part of her letter to the world. *Please note:* This program offered in conjunction with the Botanical Art Society of the National Capital Region in celebration of the Silver Anniversary of the American Society of Botanical Artists. Limited seating will be available. Doors will open at 1:15pm.

**DATE:** Sunday, June 2

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

**LOCATION:** Conservatory Classroom

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



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

Want to visit a desert, a tropical paradise, and the Mediterranean? 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.

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

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

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

**DATES:** Mondays, June 3, 10, 17, 24  
 Wednesdays, June 5, 12, 19, 26  
 Thursdays, June 6, 13, 20, 27  
 Fridays, June 7, 14, 21, 28

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

**DATES:** Tuesdays, June 4, 11, 18, 25  
 Wednesdays, June 5, 12, 19, 26  
 Thursdays, June 6, 13, 20, 27  
 Saturdays, June 1, 8, 15, 22, 29

**LATE AFTERNOON TOUR****TIME:** 3 p.m. to 4 p.m.**DATES:** Wednesdays, June 5, 12, 19, 26**LOCATION:** Tours meet in the Conservatory Garden Court**FREE:** No pre-registration required



## TOUR

### Outdoor Gardens

*USBG Volunteer Docent*

Join our docents to explore the USBG outdoor gardens. Tours may highlight the Regional Garden, Rose Garden, or Bartholdi Park. Learn about the history of our outdoor gardens, plants that attract pollinators, and sustainable design. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

#### MORNING TOUR

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

**DATES:** Mondays, June 3, 10, 17, 24  
Thursdays, June 6, 13, 20, 27

#### LUNCHTIME TOUR

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

**DATES:** Tuesdays, June 4, 11, 18, 25  
Wednesdays, June 5, 12, 19, 26

#### AFTERNOON TOUR

**TIME:** 3:30 p.m. to 4:30 p.m.

**DATES:** Mondays, June 3, 10, 17, 24  
Tuesdays, June 4, 11, 18, 25

**LOCATION:** Tours meet on the Terrace in front of the Conservatory

**FREE:** No pre-registration required



**PARENT & CHILD PROGRAM****Snugglers***Marjorie Abbot, USBG Volunteer Docent*

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 we cannot support strollers or older siblings during the actual program.

**DATE** (choose any or both of the following): Thursdays, June 6, 13**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)**DEMONSTRATION****Lei-Making***Hawai'i State Society of Washington, D.C.*

In celebration of Kamehameha Day, which occurs each June, the local Hawaiian community will prepare lei using many local mid-Atlantic plant materials. The lei are solemnly presented and draped on the statues of Saint Damien and Kamehameha in a private ceremony in Statuary Hall of the U.S. Capitol, where, following the ceremony, visitors to the Capitol can enjoy them. Come learn about Hawaiian traditions and culture as you watch the Hawai'i State Society and other members of the local Hawaiian community make the lei for this year's lei-draping ceremony.

**DATE:** Saturday, June 8**TIME:** 10 a.m. to 3 p.m.**LOCATION:** Amphitheater

(Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required

## LECTURE

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

Todd Brethauer, USBG Science Education Volunteer



*Hibiscus waimeae*

In celebration of Kamehameha Day, join us for an informative lecture on the evolutionary forces that shaped Hawaii's unique native plant communities. Learn 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. This lecture will highlight the important work of the National Tropical Botanical Garden and the Lyon Arboretum of the University of Hawaii in conserving the island's unique plant life and ethnobotanical heritage.

**DATE:** Saturday, June 8

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

**LOCATION:** Conservatory Classroom

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

## TOUR

## Explore Gardens Across America

USBG Staff and Volunteer Docents

Join a guide to learn more about our exciting exhibit *Gardens Across America*! Featuring vignettes from a selection of gardens across the country, this exhibit spotlights the diversity and beauty of public gardens in the United States. Tours will focus on different displays to highlight a variety of public gardens.

*Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).



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

**DATES:** Wednesdays, June 12, 26  
Saturdays, June 15, 29

**LOCATION:** Tours meet on the Terrace in front of the Conservatory

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

**TOUR****Marvelous Morphology: Plant Structure***Dr. Susan Pell, USBG Deputy Executive Director*

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:** Thursday, June 13**TIME:** 11 a.m. to 12 p.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)**COOKING DEMONSTRATION****Spectacular Spuds***Adrienne Cook, Gardening and Cooking Writer, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor*

It's easy to encounter a wide range of colors and types of potatoes these days, both at farmers markets and in the U.S. Botanic Garden's Bartholdi Park Kitchen Garden! Join the Cook Sisters as they highlight sumptuous spuds recipes featuring both regular and sweet potatoes. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program. The June 27 program will feature different recipes from the June 13 program.

**DATE:** Thursday, June 13, 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

**CONCERT**

## American Roots Music

### *Kiti Gartner, rockabilly/roots*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

Kiti Gartner is a rockabilly/roots band out of Washington, D.C. Their influences range from classic Sun Records in Memphis to music recorded at the Quonset Hut and RCA Studio B in Nashville in the 1950s and '60s. Together since 2013, they have been welcomed by audiences and venues across the mid-Atlantic and Europe. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.



**DATE:** Thursday, June 13

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required

**SPECIAL PROGRAM**

## Afternoon Tea in the Garden

*Grace Anderson, USBG Education Specialist*

You are formally invited to Afternoon Tea at the U.S. Botanic Garden. Discover the fascinating history and biology of tea, a plant at the center of cultural traditions around the globe. Sip tea and nibble biscuits while learning about what makes the small evergreen shrub *Camellia sinensis* so special. During this delightful afternoon, you'll have the opportunity to make your own unique blend of tea or herbal tisane to steep at home.

**DATE:** Saturday, June 15

**TIME:** 2:30 p.m. to 4 p.m.

**LOCATION:** Conservatory Classroom

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





**TOUR**

## Phenomenal Plants: The USBG Medicinal Plants Collection

*Chelsea McKinley, USBG Gardener*



Join Chelsea, gardener of the Medicinal Plants house, on a tour of this fascinating collection. Learn about a variety of different species used for medicinal purposes that are currently on display at the USBG Conservatory. Topics to be discussed include plant-derived compounds used in pharmaceuticals, species that have been used for hundreds of years in traditional medicine, and plants that can be found in the ingredients of over-the-counter products.

**DATE:** Friday, June 21

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

**LOCATION:** Tour will meet in the Medicinal Plants house

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

**SPECIAL PROGRAM**

## Pollinator Party!

*Jim Willmott, USBG Plant Health Care Specialist, and  
Grace Anderson, USBG Education Specialist*

Does your garden flutter? Is it abuzz with flighty friends? Whether you are invested in insect garden visitors or just want to learn more, come celebrate pollinators at the U.S. Botanic Garden during this special event. Join Jim and Grace as they share the wonders of what butterflies, bumblebees, and honeybees bring to the environment, and then help them release select butterflies into our Pollinator Garden! *Please note:* This program is held outdoors. We suggest bringing sunscreen, protective clothing, and water. The program is canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).



**DATE:** Friday, June 21

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

**LOCATION:** Pollinator Garden

**FREE:** No pre-registration required

**CONCERT****American Roots Music***Justin Trawick and the Common Good, Americana*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

Justin Trawick and The Common Good are a touring Americana group consisting of four friends who have been performing on stage together since 2006. Fronted by award winning songwriter Justin Trawick, the band has opened for such artists as Bob Schneider, Sara Bareilles, Hot Buttered Rum, Blues Traveler, Shawn Mullins, Pat McGee, Suzanne Vega, KC and the Sunshine Band, and even the Ying Yang Twins. Consisting of acoustic guitar, upright bass, mandolin, and fiddle, Justin Trawick and The Common Good are often compared to David Gray, Tallest Man On Earth, G. Love and Special Sauce, and Old Crow Medicine Show. With five albums, Trawick and the band are seasoned professionals when it comes to putting on amazing foot stomping performances. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.

**DATE:** Thursday, June 27

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required



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

Want to visit a desert, a tropical paradise, and the Mediterranean? 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.

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

**DATES:** Mondays, July 1, 8, 15, 22, 29  
 Tuesdays, July 2, 9, 16, 23, 30  
 Wednesdays, July 3, 10, 17, 24, 31  
 Thursdays, July 11, 18, 25

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

**DATES:** Mondays, July 1, 8, 15, 22, 29  
 Wednesdays, July 3, 10, 17, 24, 31  
 Thursdays, July 11, 18, 25  
 Fridays, July 5, 12, 19, 26

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

**DATES:** Tuesdays, July 2, 9, 16, 23, 30  
 Wednesdays, July 3, 10, 17, 24, 31  
 Thursdays, July 11, 18, 25  
 Saturdays, July 6, 13, 20, 27

**LATE AFTERNOON TOUR****TIME:** 3 p.m. to 4 p.m.**DATES:** Wednesdays, July 3, 10, 17, 24, 31**LOCATION:** Tours meet in the Conservatory Garden Court**FREE:** No pre-registration required

**TOUR****Outdoor Gardens***USBG Volunteer Docent*

Join our docents to explore the USBG outdoor gardens. Tours may highlight the Regional Garden, Rose Garden, or Bartholdi Park. Learn about the history of our outdoor gardens, plants that attract pollinators, and sustainable design. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**MORNING TOUR****TIME:** 11 a.m. to 12 p.m.**DATES:** Mondays, July 1, 8, 15, 22, 29  
Thursdays, July 11, 18, 25**LUNCHTIME TOUR****TIME:** 1 p.m. to 2 p.m.**DATES:** Tuesdays, July 2, 9, 16, 23, 30  
Wednesdays, July 3, 10, 17, 24, 31**AFTERNOON TOUR****TIME:** 3:30 p.m. to 4:30 p.m.**DATES:** Mondays, July 1, 8, 15, 22, 29  
Tuesdays, July 2, 9, 16, 23, 30**LOCATION:** Tours meet on the Terrace in front of the Conservatory**FREE:** No pre-registration required





## TOUR

### Discover the Kitchen Garden

*Sarah Nechamen, USBG Volunteer Docent*

Discover the fascinating stories of many fruits and vegetables you eat every day. What did watermelons taste like before plant breeding got involved? Why did chili peppers evolve to be so spicy? Why do peach seeds look exactly like almonds? Join Sarah for a short walking tour of the Kitchen Garden to learn the answers to these questions and many more!

**DATE:** Saturday, July 6

**TIME:** 12:30 p.m. to 1:30 p.m.

**LOCATION:** Tour will meet in the lobby of the Conservatory

**FREE:** No pre-registration required

## SPECIAL PROGRAM

### Celebrate International Chocolate Day

*USBG Employees and Volunteers*

Come see our beautiful *Theobroma cacao* tree in bloom and learn how our arborist hand pollinates its flowers. Participants will learn about the process from flower to fruit and fruit to chocolate. A local chocolatier will be on site to ensure everyone gets a taste!

**DATE:** Sunday, July 7

**TIME:** 12 p.m. to 4 p.m.

**LOCATION:** 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.

Volunteers are professionals, hobbyists, retirees, or employed full-time. Through their time at the Garden, volunteers develop new skills, explore their personal interests, and make significant contributions that enable the Garden to fulfill its mission. Volunteering is a great way to meet others and connect with the community. Volunteers must be 18 years of age.

Have questions or want more information? Please visit [www.USBG.gov/Volunteer](http://www.USBG.gov/Volunteer).







**TOUR****Explore Gardens Across America***USBG Staff and Volunteer Docents*

Join a guide to learn more about our exciting exhibit *Gardens Across America*! Featuring vignettes from a selection of gardens across the country, this exhibit spotlights the diversity and beauty of public gardens in the United States. Tours will focus on different displays to highlight a variety of public gardens. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**TIME:** 11 a.m. to 11:30 a.m.**DATES:** Wednesdays, July 10, 24  
Saturdays, July 13, 27**LOCATION:** Tours meet on the Terrace in front of the Conservatory**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)**COOKING DEMONSTRATION****Top Tomatoes***Adrienne Cook, Gardening and Cooking Writer, and  
Danielle Cook, MS, Nutritionist and Cooking Instructor*

What is your favorite type of tomato? Explore the answer with the Cook Sisters as you sample tasty tomato recipes featuring gorgeous produce from the Bartholdi Park Kitchen Garden. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program. The July 25 program will feature different recipes from the July 11 program.

**DATE:** Thursday, July 11, 25**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

**CONCERT****American Roots Music***Fireside Collective, folk/bluegrass/American roots*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

Asheville, N.C. based newgrass band Fireside Collective is a group of folk music enthusiasts who blend elements of traditional bluegrass and American roots music with modern acoustic arrangements. With an energetic live show, the band presents finely crafted original music infused with impeccable solos and tight harmonies. Captivating listeners with songs centered on change, relationships, and being on the road, they transition smoothly between danceable bluegrass numbers and passionate folk ballads. With mandolin, fiddle, Dobro, and acoustic guitar layered eloquently on top of rock-solid stand-up bass, the band has quickly made a name for themselves as a must-see progressive acoustic ensemble. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.



**DATE:** Thursday, July 11

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required

**FITNESS PROGRAM****Yoga in the Garden**

*Heather Markowitz, Founder, WithLoveDC*

Come flow at the Garden with this free yoga gathering, led by WithLoveDC. These classes aim to create an accessible space for all people to tune into their breath while enjoying the natural beauty in the Garden. *Please note:* This program is first-come, first-served with limited space available. Visitors are encouraged to bring their own mats. There is no program scheduled for July 6.

**DATES:** Saturdays, July 13, 20, 27

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

**LOCATION:** Terrace Gardens (Rain Location: Conservatory Gallery)

**FREE:** No pre-registration required

## TOUR

## Exploring Bartholdi Park

*Thomas Crawley, USBG Gardener, and  
Ray Mims, USBG Conservation and Sustainability Horticulturist*



This Bartholdi Park walking tour will highlight the park's history, gardens, plantings, and recent renovation to upgrade accessibility, safety, and sustainability. Tour participants will also hear about the Sustainable SITES Initiative—a comprehensive rating system for sustainable, professional landscapes, meant to encourage the design and development of healthy, productive landscapes—and the Landscape for Life program that highlights these principles for home

gardeners. Come join Thomas and Ray, rain or shine! *Please note:* This tour is held outdoors. We suggest bringing protective clothing and water. The tour is canceled in the event of extreme weather conditions.

**DATE:** Tuesday, July 16

**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/Learn](http://www.USBG.gov/Learn)

## TOUR

## Phenomenal Plants: The USBG Medicinal Plants Collection

*Chelsea McKinley, USBG Gardener*

Join Chelsea, gardener of the Medicinal Plants house, on a tour of this fascinating collection. Learn about a variety of different species used for medicinal purposes that are currently on display at the USBG Conservatory. Topics to be discussed include plant-derived compounds used in pharmaceuticals, species that have been used for hundreds of years in traditional medicine, and plants that can be found in the ingredients of over-the-counter products.

**DATE:** Tuesday, July 16

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

**LOCATION:** Tour will meet in the Medicinal Plants house

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



**TOUR****Marvelous Morphology: Leaves***Dr. Susan Pell, USBG Deputy Executive Director*

Ever wonder what the spots on the back of fern leaves are or how a banana tree's trunk is formed? Join Susan on a tour of the Garden and discover leaf structures and their various functions. Learn what parts of an acacia plant ants rely on and why palm trees have striped trunks. Topics such as leaf shapes, margins, adaptations, petioles, positions, and overall structural diversity will be explored and explained. *Please note:* This tour may go outdoors. Please dress accordingly.

**DATE:** Thursday, July 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/Learn](http://www.USBG.gov/Learn)**WORKSHOP****Growing Great Flowers for your Cutting Garden***Laura Beth Resnick, Owner of Butterbee Farm*

Learn to have blooms in your cutting garden all season long! This class will cover Butterbee Farm owner Laura Beth's favorite flowers to grow and basic tips for success, plus participants will make a bouquet to take home.

**DATE:** Saturday, July 20**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)

**CONCERT****American Roots Music***King Teddy, swing*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

Swing for the modern age! King Teddy is a proud part of the Washington, D.C.-area swing scene. They can be seen and heard at summer concerts, wine festivals, celebrations, and some of the best swing dances in the country. A few hours with them is a few hours with the music made famous by Nat King Cole, Louis Prima, Sam Cooke, Elvis Presley, and even the Beatles. Every song (including award-winning King Teddy original tunes) is carefully selected for its danceability and/or foot-tap-ability. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.

**DATE:** Thursday, July 25

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required





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

Want to visit a desert, a tropical paradise, and the Mediterranean? 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.

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

**DATES:** Mondays, August 5, 12, 19, 26  
 Tuesdays, August 6, 13, 20, 27  
 Wednesdays, August 7, 14, 21, 28  
 Thursdays, August 1, 8, 15, 22, 29

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

**DATES:** Mondays, August 5, 12, 19, 26  
 Wednesdays, August 7, 14, 21, 28  
 Thursdays, August 1, 8, 15, 22, 29  
 Fridays, August 2, 9, 16, 23, 30

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

**DATES:** Tuesdays, August 6, 13, 20, 27  
 Wednesdays, August 7, 14, 21, 28  
 Thursdays, August 1, 8, 15, 22, 29  
 Saturdays, August 3, 10, 17, 24

**LATE AFTERNOON TOUR****TIME:** 3 p.m. to 4 p.m.**DATES:** Wednesdays, August 7, 14, 21, 28**LOCATION:** Tours meet in the Conservatory Garden Court**FREE:** No pre-registration required

**TOUR****Outdoor Gardens***USBG Volunteer Docent*

Join our docents to explore the USBG outdoor gardens. Tours may highlight the Regional Garden, Rose Garden, or Bartholdi Park. Learn about the history of our outdoor gardens, plants that attract pollinators, and sustainable design. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**MORNING TOUR****TIME:** 11 a.m. to 12 p.m.**DATES:** Mondays, August 5, 12, 19, 26  
Thursdays, August 1, 8, 15, 22, 29**LUNCHTIME TOUR****TIME:** 1 p.m. to 2 p.m.**DATES:** Tuesdays, August 6, 13, 20, 27  
Wednesdays, August 7, 14, 21, 28**AFTERNOON TOUR****TIME:** 3:30 p.m. to 4:30 p.m.**DATES:** Mondays, August 5, 12, 19, 26  
Tuesdays, August 6, 13, 20, 27**LOCATION:** Tours meet on the Terrace in front of the Conservatory**FREE:** No pre-registration required**FITNESS PROGRAM****Yoga in the Garden***Heather Markowitz, Founder, WithLoveDC*

Come flow at the Garden with this free yoga gathering, led by WithLoveDC. These classes aim to create an accessible space for all people to tune into their breath while enjoying the natural beauty in the Garden. *Please note:* This program is first-come, first-served with limited space available. Visitors are encouraged to bring their own mats. There is no program scheduled for August 31.

**DATES:** Saturdays, August 3, 10, 17, 24**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Terrace Gardens (Rain Location: Conservatory Gallery)**FREE:** No pre-registration required

**TOUR****Discover the Kitchen Garden**

*Sarah Nechamen, USBG Volunteer Docent*

Discover the fascinating stories of many fruits and vegetables you eat every day. What did watermelons taste like before plant breeding got involved? Why did chili peppers evolve to be so spicy? Why do peach seeds look exactly like almonds? Join Sarah for a short walking tour of the Kitchen Garden to learn the answers to these questions and many more!

**DATE:** Saturday, August 3

**TIME:** 12:30 p.m. to 1:30 p.m.

**LOCATION:** Tour will meet in the lobby of the Conservatory

**FREE:** No pre-registration required

**TOUR****Explore Gardens Across America**

*USBG Staff and Volunteer Docents*

Join a guide to learn more about our exciting exhibit *Gardens Across America*! Featuring vignettes from a selection of gardens across the country, this exhibit spotlights the diversity and beauty of public gardens in the United States. Tours will focus on different displays to highlight a variety of public gardens. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

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

**DATES:** Wednesdays, August 7, 21  
Saturdays, August 10, 24

**LOCATION:** Tours meet on the Terrace in front of the Conservatory

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



**TOUR****The Art and History of the U.S. Botanic Garden***Susan Klusman, USBG Volunteer Docent*

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 Fountain became part of the Garden? 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:** Wednesdays, August 7, 21**TIME:** 2:15 p.m. to 3:15 p.m.**LOCATION:** Tour meets by the entrance to the Conservatory on the Terrace**FREE:** No pre-registration required**COOKING DEMONSTRATION****Harvest Cornucopia***Adrienne Cook, Gardening and Cooking Writer, and Danielle Cook, MS, Nutritionist and Cooking Instructor*

Inspired by our Bartholdi Park Kitchen Garden, this demonstration will feature the summer's best at the peak of harvest season. *Please note:* The 12:50 p.m. program is a repeat of the 12 p.m. program. The August 8 program will feature different recipes from the August 22 program.

**DATE:** Thursday, August 8, 22**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

## WORKSHOP

## Botany 101: Crash Course for Teachers

Lee Coykendall, USBG Senior Education Specialist



Thinking about how you are going to incorporate the plant world in to your classroom this new school year? Trying to remember why we call a tomato a fruit and not a vegetable? Join us for a fun afternoon of hands-on plant science during which we will review botany basics. Participants will dissect flowers, review plant parts and function, use microscopes to explore photosynthesis, build models to review pollination, and consider the role plants have in our everyday lives.

**DATE:** Thursday, August 8

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

**LOCATION:** Conservatory Classroom

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

## CONCERT

## American Roots Music

*David Bach, jazz*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

A winner of the 2016 Maryland Music Awards “Best Jazz Artist,” David Bach’s recording *Otherworld* reached #28 in the CMJ National Jazz Chart and #4 in the Canadian Earshot National Jazz Chart. A testament to his popularity as a recording artist, Bach’s discography extends back 15 years, starting with *Window on the West* (which received major airplay at notable smooth jazz stations in D.C. and New York City) and including the world music driven *5 Thousand Words*, *A Deep Breath* and his 2008 concert album *Live at Baker Park*. The recipient of two gold records and the winner of the Maryland State Art Performance Award, Bach’s band was also the winner of the Jazz Discovery Showcase on BET. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.



**DATE:** Thursday, August 8

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required



## LECTURE

## Lessons from the Roadside: Designing for Beauty and Function



*Susan Barton, Professor, Plant and Soil Sciences,  
University of Delaware*

Join Sue as she shares lessons learned from 20 years of experimentation on roadside landscapes in Delaware. This work has provided insights applicable to many landscapes, including home gardens large and small. Learn how to reduce lawn, incorporate meadows and woodlands, and manage your landscape to provide the services we all need to survive. See how sustainable landscapes can be both functional and beautiful!

**DATE:** Friday, August 9

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

**LOCATION:** Conservatory Classroom

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

## WORKSHOP

## Design, Draw, and Paint Your Dream Garden

*Mary Ellen Carsley, Professional Artist/Illustrator, Educator,  
and Former Practicing Architect*

This course is designed for the gardening enthusiast who also enjoys sketching and would like to try their hand at garden design. The course will



include an overview of the history of gardens in America as inspiration. Fundamentals of design drawing, landscape sketching, and garden design strategies will be introduced. Each student will leave with a garden design and dream garden vignette sketch all in color. *Please note:* This is a two-day workshop. Doors open at 8:45 a.m. Please bring a lunch each day and be prepared to spend part of the day outside.

**DATES:** Saturday and Sunday, August 10 and 11

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

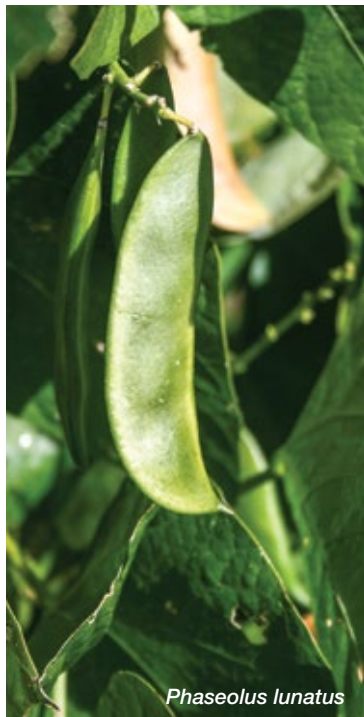
**LOCATION:** Conservatory Classroom

**FRIENDS:** \$125 **NON-MEMBERS:** \$150

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

**TOUR****Marvelous Morphology: Plant-Animal Interactions***Dr. Susan Pell, USBG Deputy Executive Director*

Ever wonder why flowering plants are so diverse? Plant-animal interactions have driven diversification for over 90 million years. Join Susan on a tour of the Garden and discover vegetative, flower, and fruit structures that facilitate plant-animal interactions. Topics such as fruit dispersal, pollination methods, and vegetative adaptations for animals will be explored and explained. *Please note:* This tour may go outdoors. Please dress accordingly.

**DATE:** Thursday, August 15**TIME:** 11 a.m. to 12 p.m.**LOCATION:** Tour meets in the Conservatory Garden Court**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)*Phaseolus lunatus***LECTURE****Soup's On! The Bean and Pea Family in the Bartholdi Park Kitchen Garden***Todd Brethauer, USBG Science Education Volunteer*

Vegetables add flavor, color, texture, essential nutrients, and fiber to our diet. In this summer series of lectures, Todd will cover the major vegetable families, highlighting those growing in the Bartholdi Park Kitchen Garden. Come spend an hour and learn about the evolution, domestication, breeding, cultivation, key nutrients and challenges of growing peas and beans.

**DATE:** Saturday, August 17**TIME:** 10:30 a.m. to 12 p.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)

**TOUR****Exploring Bartholdi Park**

*Thomas Crawley, USBG Gardener, and  
Ray Mims, USBG Conservation and Sustainability Horticulturist*

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

**DATE:** Tuesday, August 20

**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/Learn](http://www.USBG.gov/Learn)

**CONCERT**

**American Roots Music**  
*Michelle Hannan & One  
Blue Night, country*

Come celebrate American roots music—Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!



Michelle Hannan & One Blue Night, based out of Frederick, Md., is one of Maryland's top up-and-coming independent country bands. The band features the warm, soulful vocals and songwriting of Michelle Hannan, along with her husband: singer, songwriter, and bassist Jason Hannan. They are supported by the dynamic instrumental work of renowned veteran musicians Howard Parker (pedal steel), Brent Progecene (lead guitar), and Todd Campbell (drums). *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.

**DATE:** Thursday, August 22

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required



Mark your calendars for these programs in early September!

**CHILDREN'S PROGRAM**

**Seedlings**

*USBG Education Specialists*

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 class in October is a repeat of the class in September.



**DATES:** September 3, 10, 17, 24

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

**LOCATION:** Conservatory Classroom

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

*\*Please note:* Registration opens on August 7 at 10 a.m.

**CHILDREN'S PROGRAM**

**Sprouts**

*USBG Education Specialists*

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. There is no class scheduled on Wednesday, May 15. The classes in October are a repeat of the classes in September.



**DATES:** Wednesdays, September 4, 11, 18, 25

**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/Learn](http://www.USBG.gov/Learn)

*\*Please note:* Registration opens on August 7 at 10 a.m.

**TOUR****Explore Gardens Across America***USBG Staff and Volunteer Docents*

Join a guide to learn more about our exciting exhibit *Gardens Across America*! Featuring vignettes from a selection of gardens across the country, this exhibit spotlights the diversity and beauty of public gardens in the United States. Tours will focus on different displays to highlight a variety of public gardens. *Please note:* These tours are held outdoors. We suggest bringing sunscreen, protective clothing, and water. Tours are canceled if it rains or during times of extreme heat (heat index of 95 degrees or higher/Code Red weather alert).

**TIME:** 11 a.m. to 11:30 a.m.**DATES:** Wednesdays, September 4, 18  
Saturdays, September 7, 21**LOCATION:** Tours meet on the Terrace in front of the Conservatory**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)**PARENT & CHILD PROGRAM****Snugglers***Marjorie Abbot, 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, September 5, 12, 19, 26**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Conservatory Classroom**FREE:** Pre-registration required, visit [www.USBG.gov/Learn](http://www.USBG.gov/Learn)

**FITNESS PROGRAM****Yoga in the Garden***Heather Markowitz, Founder, WithLoveDC*

Come flow at the Garden with this free yoga gathering, led by WithLoveDC. These classes aim to create an accessible space for all people to tune into their breath while enjoying the natural beauty in the Garden. *Please note:* This program is first-come, first-served with limited space available. Visitors are encouraged to bring their own mats.

**DATES:** Saturdays, September 7, 14, 21, 28**TIME:** 10:30 a.m. to 11:30 a.m.**LOCATION:** Terrace Gardens (Rain Location: Conservatory Gallery)**FREE:** No pre-registration required**TOUR****Discover the Kitchen Garden***Sarah Nechamen, USBG Volunteer Docent*

Discover the fascinating stories of many fruits and vegetables you eat every day. What did watermelons taste like before plant breeding got involved? Why did chili peppers evolve to be so spicy? Why do peach seeds look exactly like almonds? Join Sarah for a short walking tour of the Kitchen Garden to learn the answers to these questions and many more!

**DATE:** Saturday, September 7**TIME:** 12:30 p.m. to 1:30 p.m.**LOCATION:** Tour will meet in the lobby of the Conservatory**FREE:** No pre-registration required

**CONCERT****American Roots Music*****Cross Kentucky, roots rock/Americana***

Come celebrate American roots music - Americana and folk, country, blues, jazz, and even rockabilly—with the return of our popular summer concert series in the Garden!

Between pedal steelist Bobby Birdsong's swelling lines, lead singer Ken Wenzel's saxophone solos, and guitarist Mark Williams' carving leads, Cross Kentucky bridges the gap between classic and modern rock and alt-country. Cross Kentucky plays at venues throughout the DMV, from top local clubs, to concerts at The Hamilton in Washington, D.C., to outdoor festivals like the Tarara Vineyards Summer Concert Series, and special events such as the World Police and Fire Games. Whether playing well-received songs from their album *...Beneath Potomac Skies* or fun covers of classic roots-rock tunes by artists well known and loved, they put on a good-time show. *Please note:* Limited seating is available on a first-come, first-served basis or bring your own blanket or chair.

**DATE:** Thursday, September 12

**TIMES:** 5 p.m. to 7 p.m.

**LOCATION:** Amphitheater (Rain Location: Conservatory Garden Court)

**FREE:** No pre-registration required







*Rudbeckia* sp.



# 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 the 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 of the activities. Backpacks may be checked out by an adult with a picture ID. After your adventures, stop at our information 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 activities are completed, you will mail your booklet to our botanist for review. Upon successful completion of the activities, 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 all activities in one visit by assigning small groups to different rooms. Schools must reserve Junior Botanist kits in advance by contacting our Senior Education Specialist at [lcoykend@aoc.gov](mailto:lcoykend@aoc.gov).



# EVERYONE IS WELCOME

The U.S. Botanic Garden strives to make its collection, programming, and facilities accessible to ensure a successful museum visit for all visitors. For additional information, please contact Maura Nelson, [mnelson@aac.gov](mailto:mnelson@aac.gov) or 202-226-1047.



## Assisted Listening Devices

Assisted Listening Devices are available upon request. The headsets are compatible with hearing aids.



## Sensory-Friendly Programs

Seasonal early openings provide access to registered individuals with cognitive and/or sensory processing disabilities.



## Sensory Bags

Sensory bags are available upon request. Items available to borrow include noise-reducing headphones, weighted lap blankets, and a selection of fidgets to help ease sensory stimulation.



## Sign Language Interpretation

In cooperation with the Office of Congressional Accessibility Services, the U.S. Botanic Garden offers sign language interpretation upon request. If possible, please allow at least five business days advanced notice to schedule an interpreter.



## Visitor Guides

The U.S. Botanic Garden's map and visitor guide are available in Braille and large print and may be picked up at the front desk upon request. Additional languages available.



## Wheelchairs

Wheelchairs are available for loan on a first-come, first-serve basis.



## Service Dogs

Service dogs that are trained to work or perform tasks for an individual with a disability are welcome in all areas of the garden unless the dog poses a direct threat, is not housebroken, or is not under control. Pets and emotional support/comfort/therapy animals are not allowed on USBG grounds.

Learn more at  
[www.USBG.gov/Accessibility](http://www.USBG.gov/Accessibility)



# BECOME A FRIEND OF THE U.S. BOTANIC GARDEN

## Partners in Education

The **Friends of the United States Botanic Garden** (formerly the National Fund for the U.S. Botanic Garden) supports the educational activities of the USBG, including the Hands On Plant Science (HOPS) summer program, the National Garden Fellowship, Landscape for Life, D.C. Teachers Night, and numerous public programs throughout the year.

The Friends allow the Garden to provide a range of educational opportunities, led by outstanding instructors and lecturers. Please consider donating to the Friends of the USBG to help support the Garden's many on-site educational programs and events.

**Learn more and make a donation: visit [www.USBGFriends.org](http://www.USBGFriends.org)**

A contribution of \$75 or more entitles you to discounted registration fees for programs sponsored by the Friends and invitations to special events.



*Friends of the U.S. Botanic Garden welcomes donations of any size. The Friends is a 501(c)(3) nonprofit. All donations are tax deductible.*

## 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/Learn](http://www.USBG.gov/Learn).
- 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.
- 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*

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Name

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Street Address

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City

State

ZIP

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Phone (Required)

E-mail Address

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Program Title

# of Participants

Fees (if required)

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Total Fees

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

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Card Number

Expiration Date

---

Signature



**United States Botanic Garden**

245 First Street SW  
Washington, DC 20515