



UNITED STATES BOTANIC GARDEN

CALENDAR OF EVENTS

JUNE–AUGUST 2008

ONE
PLANET



OURS!

Sustainability for the 22nd Century

The United States Botanic Garden

THE UNITED STATES BOTANIC GARDEN (USBG) is a living plant museum. It is open daily from 10:00 a.m. to 5:00 p.m., free of charge. Exhibits interpret the role of plants in supporting earth's diverse and fragile ecosystems and in enriching human life. The Conservatory and surrounding terraces, Bartholdi Park, and National Garden are open to the public. 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 Office of the Architect of the Capitol since 1934.

The **CONSERVATORY** houses permanent collections of plants from subtropical, tropical, and arid regions and showcases orchids, medicinal, economic, endangered, and Jurassic plants. From late May to mid-October, the Conservatory terrace features displays of thematic container gardens.

BARTHOLDI PARK is across Independence Avenue from the Conservatory. Here visitors will find a tapestry of theme gardens surrounding the historic Bartholdi Fountain. The gardens suggest interesting plants and designs at a scale suitable for the home landscape.

The **NATIONAL GARDEN** is adjacent to the Conservatory. It features a Mid-Atlantic native plant garden, Rose Garden, First Ladies Water Garden, Butterfly Garden, and Amphitheater.

LOCATION of the U.S. Botanic Garden is 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, Washington, DC 20001.

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 and Blue Lines of Metrorail is at Third and D Streets SW, four blocks from the Garden. Metrobuses 30, 32, 34, 35, and 36 stop at Independence Avenue and First Street SW, between the Conservatory and Bartholdi Park.

USBG offers temporary exhibits and seasonal displays throughout the year. Group tours are available by appointment. Tours for walk-in visitors are offered daily. Plant information is provided on our plant hotline.

FOR MORE INFORMATION

General Information: 202-225-8333
 Register for Programs: 202-225-1116
 Plant Hotline: 202-226-4785
 National Fund Office: 202-226-4083
 Volunteer Opportunities: 202-226-1047

VISIT OUR WEBSITE

The USBG is on the internet at www.usbg.gov

Classes are listed by starting date.

Starting Date	Time	Title	Page
JUNE			
4	11:30 a.m.	Earth's Water Cycle in a Changing Climate	10
4	12:00 p.m.	Tour: <i>One Planet – Ours! Sustainability for the 22nd Century</i>	10
6	10:30 a.m.	Botanical Illustration in Watercolor Pencil	11
11	1:00 p.m.	Demonstration: Container Gardening	11
12	9:30 a.m.	Right Plant, Right Place: An Invasive and Native Plant Workshop	12
13	12:00 p.m.	Cooking with the Sun — Saving the Planet	12
14	1:00 p.m.	Butterfly Gardening: Talk and Tour	13
18	11:00 a.m.	Tour: Trees in the Garden	13
18	12:00 p.m.	Tour: Cool Globes	13
19	3:00 p.m.	Meals Fresh from the Garden	14
20	12:00 p.m.	Creating a Sustainable Landscape	14
21	10:00 a.m.	Family Day: <i>One Planet – Ours! Sustainability for the 22nd Century</i>	15
25	12:00 p.m.	Workshop: Creating Hypertufa Containers	15
27	12:00 p.m.	Botany from a Bee's Eye View	15
28	10:30 a.m.	Demonstration: Basket Making	16
JULY			
9	12:00 p.m.	Tour: Cool Globes	17
11	12:00 p.m.	Beginner's Citizen Science Projects	17
11	2:00 p.m.	Tour: Gardening for Wildlife	18
12	10:30 a.m.	Creating Gourd Art	18
16	1:00 p.m.	The Capitol Grounds	18
16	6:30 p.m.	Planting Design for Homeowners	19
18	11:00 a.m.	Green Roofs	19
18	2:00 p.m.	Why Use Native Plants?	19
19	10:00 a.m.	Family Day: <i>One Planet – Ours! Sustainability for the 22nd Century</i>	20
22	10:00 a.m.	Sustainable Gardens	20
23	11:00 a.m.	Tour: Growing a Forest for a City	20
25	1:00 p.m.	Panel Discussion: Sustainable Schoolyards to Green Communities	21
30	1:00 p.m.	Tour: Plants for the Garden	21
31	3:00 p.m.	Herbs in Thai Cooking	21

AUGUST

6	12:00 p.m.	Tour: <i>One Planet – Ours! Sustainability for the 22nd Century</i>	22
13	1:00 p.m.	Tour: National Garden	22
14	11:00 a.m.	Saving Seeds	22
16	10:00 a.m.	Family Day: <i>One Planet – Ours! Sustainability for the 22nd Century</i>	23
20	11:00 a.m.	Tour: Growing a Forest for a City	23
23	10:00 a.m.	Invasive Plant Identification and Removal	24
27	12:00 p.m.	Cool Globes	24

MAP OF CLASS LOCATIONS

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JUNE 2008

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 Earth's Water Cycle in a Changing Climate 11:30 a.m. Tour: <i>One Planet – Ours!</i> 12:00 p.m.	5	6 Botanical Illustration in Watercolor Pencil 10:30 a.m.	7
8	9	10	11 Container Gardening 1:00 p.m.	12 Invasive and Native Plant Workshop 9:30 a.m.	13 Cooking with the Sun 12:00 p.m.	14 Butterfly Gardening: Talk and Tour 1:00 p.m.
15	16	17	18 Tour: Trees in the Garden 11:00 a.m. Tour: Cool Globes 12:00 p.m.	19 Meals Fresh from the Garden 3:00 p.m.	20 Creating a Sustainable Landscape 12:00 p.m.	21 Family Day: <i>One Planet – Ours!</i> 10:00 a.m.
22	23	24	25 Creating Hypertufa Containers 12:00 p.m.	26	27 Botany from a Bee's Eye View 12:00 p.m.	28 Demonstration: Basket Making 10:30 a.m.
29	30					

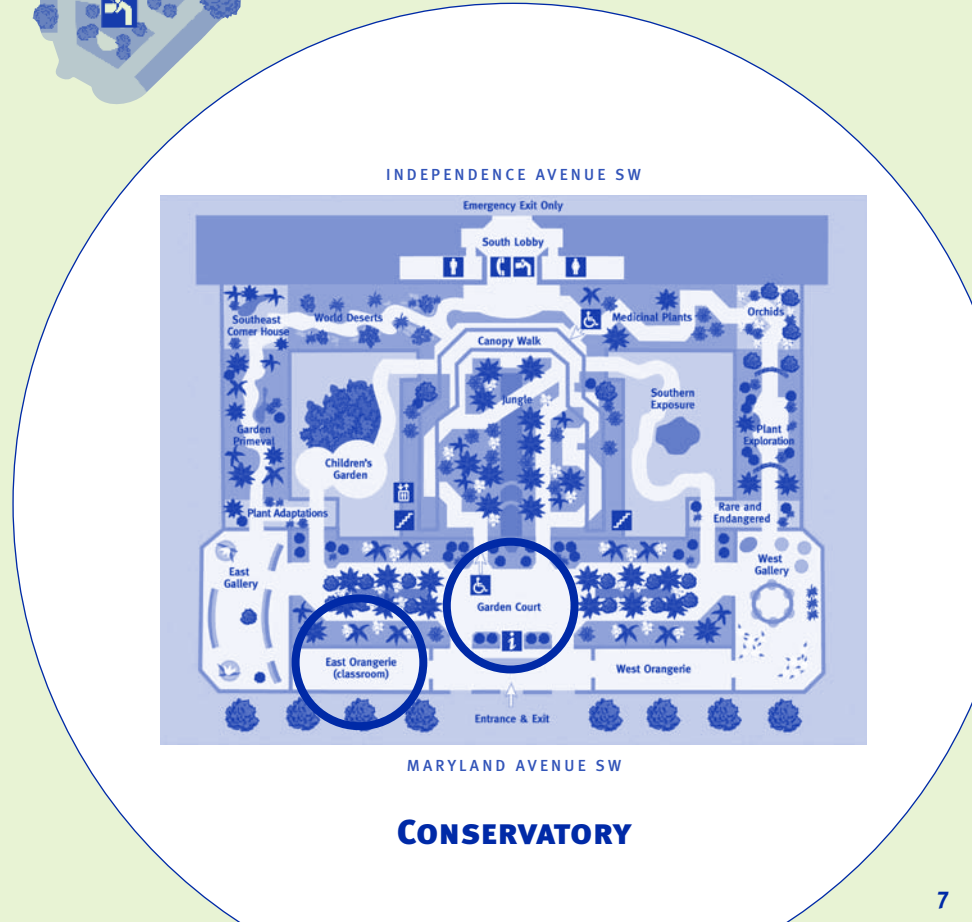
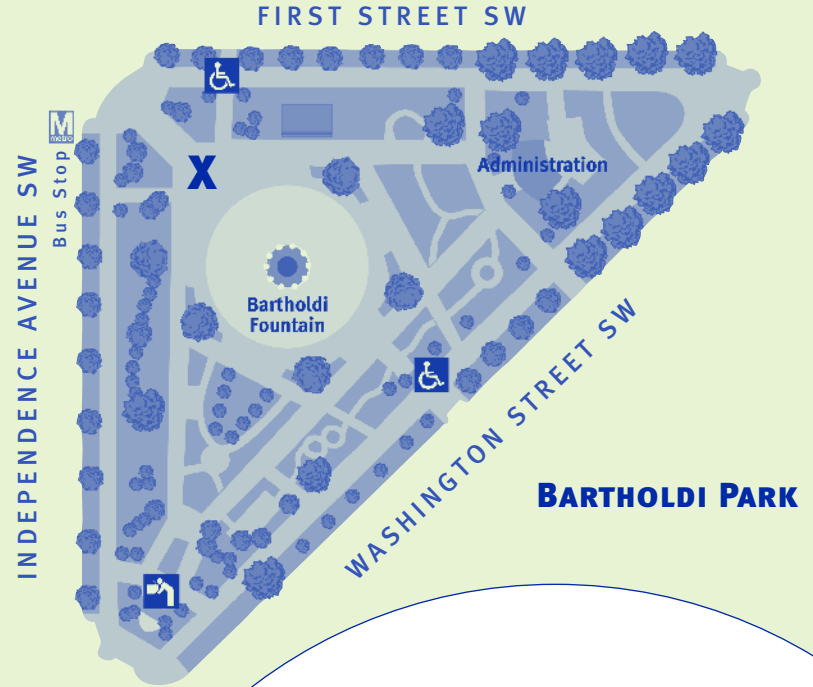
JULY 2008

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
	1	2	3	4	5	
6	7	8	9 Tour: Cool Globes 12:00 p.m.	10	11 Beginner's Citizen Science Projects 12:00 p.m. Tour: Gardening for Wildlife 2:00 p.m.	12 Creating Gourd Art 10:30 a.m.
13	14	15	16 The Capitol Grounds 1:00 p.m. Landscape Design for Homeowners 6:30 p.m.	17	18 Green Roofs 11:00 a.m. Why Use Native Plants? 2:00 p.m.	19 Family Day: <i>One Planet – Ours!</i> 10:00 a.m.
20	21	22 Sustainable Gardens 10:00 a.m.	23 Tour: Growing a Forest for a City 11:00 a.m.	24	25 Sustainable Schoolyards 1:00 p.m.	26
27	28	29	30 Tour: Plants for the Garden 1:00 p.m.	31 Herbs in Thai Cooking 3:00 p.m.		

AUGUST 2008

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6 Tour: <i>One Planet – Ours!</i> 12:00 p.m.	7	8	9
10	11	12	13 Tour: National Garden 1:00 p.m.	14 Saving Seeds 11:00 a.m.	15	16 Family Day: <i>One Planet – Ours!</i> 10:00 a.m.
17	18	19	20 Tour: Growing a Forest for a City 11:00 a.m.	21	22	23 Invasive Plant Identification and Removal 10:00 a.m.
24	25	26	27 Cool Globes 12:00 p.m.	28	29	30
31						

Class Locations



Exhibits

Exhibits are listed by opening date.

MEDICINAL PLANT TRADITIONS OF THE KWAZULU-NATAL, SOUTH AFRICA

CO-SPONSORED BY THE DURBAN BOTANIC GARDENS OF ETHEKWINI MUNICIPALITY, DURBAN, SOUTH AFRICA

PLANT EXPLORATION, APRIL 19 – NOVEMBER 23

In South Africa, more than 80% of the population relies on the local flora for their medicine. This exhibit portrays a traditional Zulu market, where whole plants and fresh or dried fruits, seeds, stems, roots, leaves, or bark are offered for sale. Although some plants are cultivated, most are collected from the wild, an unsustainable practice that is beginning to threaten the survival of some species. Learn about the medicinal plants of the KwaZulu-Natal region and the need to protect both plants and traditional ways of life.

THE WHITE HOUSE GARDEN

WEST ORANGERIE, MAY 10 – JULY 13, 2008

On display for the first time, this traveling exhibit traces the development of the White House gardens and grounds from the 1790s to the present. Reproductions of historic and contemporary photographs, drawings, maps, and correspondence convey the aesthetic, social, political, and historical significance of this magnificent landscape. *The White House Garden* was developed and supported by the White House Historical Association and organized for travel by the Smithsonian Institution Traveling Exhibition Service.

ONE PLANET—OURS! SUSTAINABILITY FOR THE 22ND CENTURY

THROUGHOUT THE U.S. BOTANIC GARDEN, MAY 24 – OCTOBER 13, 2008

Our much anticipated summer exhibition this year will focus on *sustainability* — not only how it applies to gardens and the landscape, but also how each of us can live as if our future depended on it. *One Planet—Ours! Sustainability for the 22nd Century* will feature built garden displays on the outdoor Terrace, interpretive and figurative displays in the National Garden and Bartholdi Park, and sustainability exhibits inside the Conservatory. The U.S. Botanic Garden is once again inviting other organizations from around the country to participate in *One Planet—Ours!* including the United Nations Environment Programme (UNEP), U.S. Department of Energy, American Horticultural Society, U.S. Environmental Protection Agency, Longwood Gardens, National Wildlife Federation, and many more. Tying it all together will be “Cool Globes,” an exhibit of more than 40 sculptures of whole-earth solutions to the problem of global warming.



Programs

Programs are listed in order by date.

LIBRARY OF CONGRESS LECTURE

EARTH'S WATER CYCLE IN A CHANGING CLIMATE

DR. PETER HILDEBRAND, DEPUTY DIRECTOR OF THE SCIENCE AND EXPLORATION DIRECTORATE AND ACTING CHIEF, HYDROSPHERIC AND BIOSPHERIC SCIENCES LABORATORY AT NASA GODDARD SPACE FLIGHT CENTER

A leading NASA scientist, Dr. Peter Hildebrand, will explain how we can expect a warming climate to affect the global water cycle. Dr. Hildebrand will convey fundamental ideas about how Earth's climate has changed over time; how human activities impact this natural variability; how those changes affect human life; and what we can do to alter future climate change.

Date & Time: Wednesday, June 4, 11:30 a.m. – 12:30 p.m.

Location: Library of Congress – Madison Building, Pickford Theater, 3rd floor

FREE: No Pre-registration Required

For more information contact the Library of Congress at 202-707-5664

EXHIBIT TOUR

ONE PLANET – OURS! SUSTAINABILITY FOR THE 22ND CENTURY

RAY MIMS, USBG CONSERVATION HORTICULTURIST

Explore this summer's extensive sustainability exhibition with Ray Mims. See a straw bale house, green wall, sustainable landscape, and many other exhibits providing information about what you can do to keep our planet healthy. Tours are outside and canceled if it rains.

Code: TEo6o4o8

Date & Time: Wednesday, June 4, 12:00 – 1:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required



WORKSHOP

BOTANICAL ILLUSTRATION IN WATERCOLOR PENCIL

MARY ELLEN CARSELEY, ARTIST AND INSTRUCTOR

Watercolor pencil combines the ease of colored pencil with the softness and subtlety of watercolor. This course is designed for the beginner or intermediate student who wishes to hone their color, value and compositional skills while expanding their expertise with a contemporary botanical illustration media. Media demonstrations and basic drawing, compositional skills and color theory will be discussed in both a studio and field sketching environment while students create original works using the vast botanical collection of the gardens.

Code: WAo6o6o8

Date & Time: Friday - Sunday, June 6 - 8, 10:30 a.m. – 3:30 p.m.

Location: Conservatory Classroom

FRIENDS: \$135, Non Members: \$150

Pre-registration Required

DEMONSTRATION

CONTAINER GARDENING

BETH AHERN AND ADAM PYLE, USBG GARDENERS

THIS SESSION IS FULL

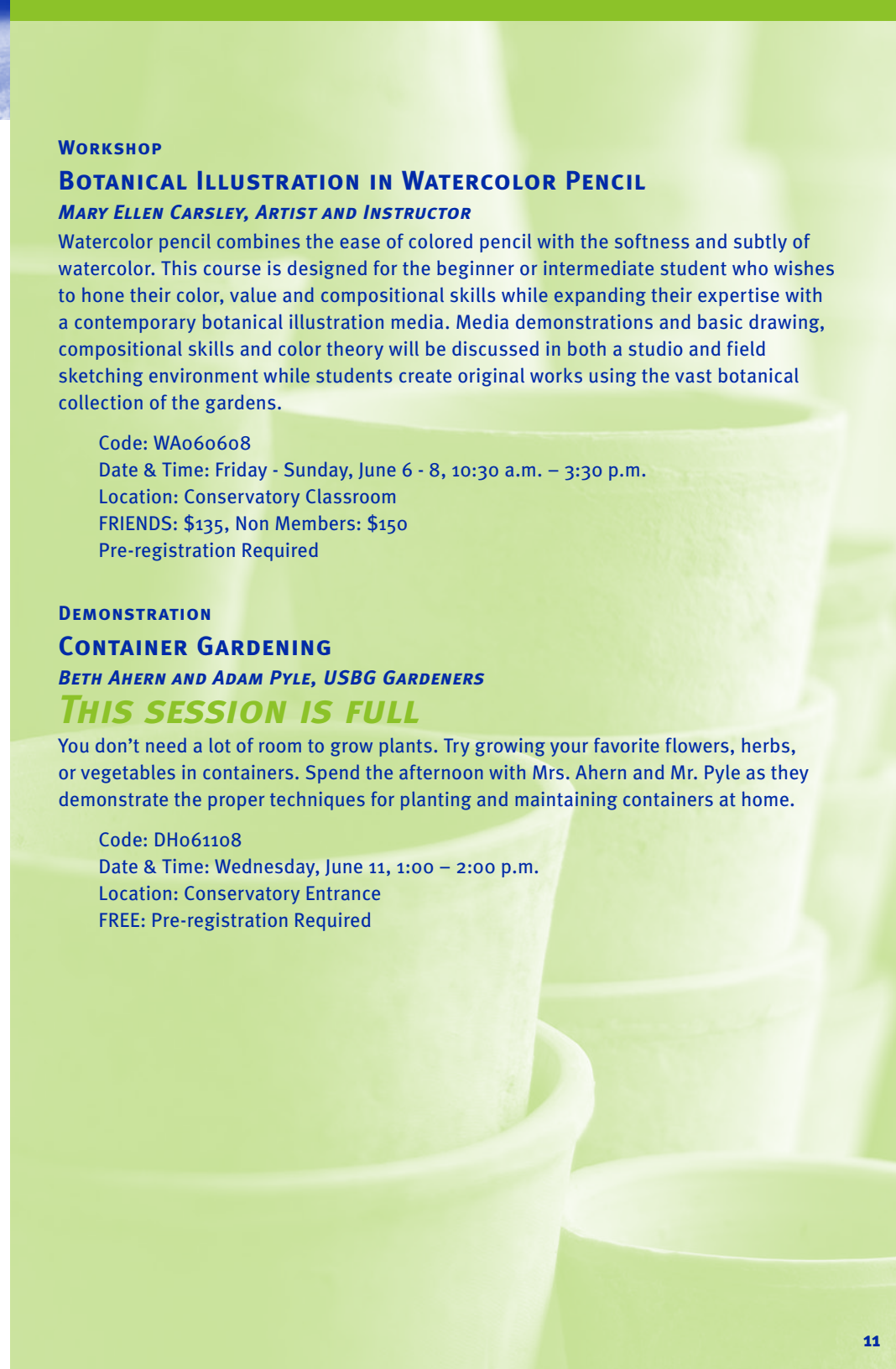
You don't need a lot of room to grow plants. Try growing your favorite flowers, herbs, or vegetables in containers. Spend the afternoon with Mrs. Ahern and Mr. Pyle as they demonstrate the proper techniques for planting and maintaining containers at home.

Code: DHo611o8

Date & Time: Wednesday, June 11, 1:00 – 2:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required



WORKSHOP

RIGHT PLANT, RIGHT PLACE: AN INVASIVE AND NATIVE PLANT WORKSHOP

MARY TRAVAGLINI, THE NATURE CONSERVANCY; BILL McLAUGHLIN, USBG PLANT CURATOR; RAY MIMS, USBG CONSERVATION HORTICULTURIST

This will be a fantastic workshop for anyone wishing to learn more about how to identify and remove some of the most common invasive plant pests, while learning about some of the native plants to add to your garden or natural area. This hands-on day will include a morning session, by Mary Travaglini, who will have live specimens of common invasive plants to identify, and details on how to recognize and remove them. Ray Mims will then lead us on a tour of the invasive plant trail in the garden. After a box lunch, Bill McLaughlin will guide us through the National Garden to show off some of the wonderful native plants that can be used in a local garden successfully.

Bring an invasive plant that you need help identifying in a Ziploc bag, and the three leaders will try to identify it. Lunch is included in the fee.

Code: WHO61208

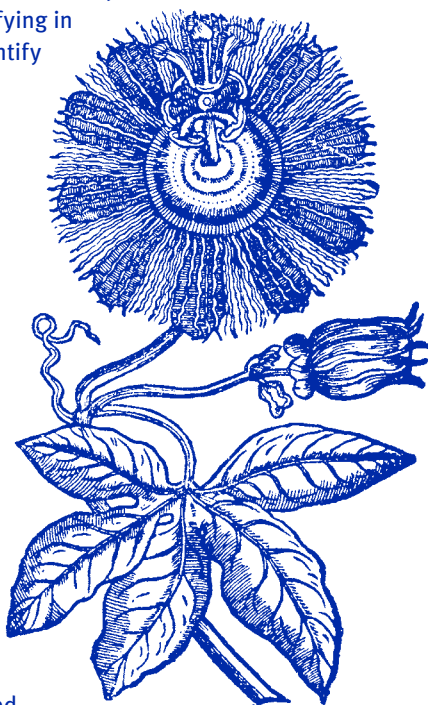
Date: Thursday, June 12

Time: 9:00 a.m. - 4:00 p.m.

Location: Conservatory Classroom

FRIENDS: \$ 25, Non Members: \$ 30

Pre-registration Required



LECTURE

COOKING WITH THE SUN— SAVING THE PLANET

PATRICIA McARDLE

This presentation offers a photographic tour of solar cooking around the world. It will convince anyone who sees it that the 2.5 billion people who still cook over wood every day should be introduced to this simple technology. Solar cookers come in many shapes and sizes and can be manufactured locally. Best of all, they need only our most abundant resource—the sun—to cook food and heat water. After the presentation, Ms. McArdle will be available to answer your questions about solar cooking.

Code: LMO61308

Date & Time: Friday, June 13, 12:00 – 1:00 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

LECTURE AND TOUR

BUTTERFLY GARDENING

JIM GALLION, NATIONAL WILDLIFE FEDERATION

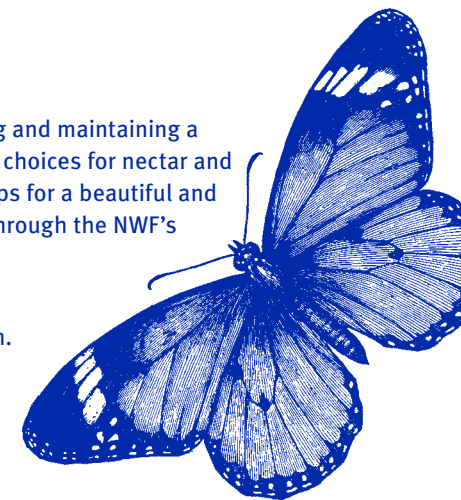
This presentation reveals the secrets to establishing and maintaining a butterfly garden. Topics include design ideas, plant choices for nectar and larva, a review of their life cycle and many proven tips for a beautiful and sustainable garden. After the lecture, take a stroll through the NWF's habitat garden on the USBG Terrace.

Code: LHO61408

Date & Time: Saturday, June 14, 1:00 – 2:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required



TOUR

TREES IN THE GARDEN

BILL McLAUGHLIN, USBG PLANT CURATOR AND STAFF FROM CASEY TREES

Tour the U.S. Botanic Gardens National Garden with Bill McLaughlin and staff from Casey Trees. Discover trees native to our region, selected to thrive in our urban environment, and discuss the concept of “right tree, right place.”

Code: THO61808

Date & Time: Wednesday, June 18, 11:00 a.m. – 12:00 p.m.

Location: National Garden Lawn Terrace

FREE: Pre-registration Required

EXHIBIT TOUR

COOL GLOBES

RAY MIMS, USBG CONSERVATION HORTICULTURIST

To underscore the global nature of our impact, Cool Globe sculptures appear throughout the USBG. Cool Globes is an innovative project that uses public art to inspire action. Designed by local, national, and international artists, individuals, schools, and organizations, no two are alike. Each globe depicts positive actions that reduce the impact of humans on earth's fragile environment. See them all and find the one that motivates you to live more sustainably.

Code: TEO61808

Date & Time: Wednesday, June 18, 12:00 – 1:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

COOKING DEMONSTRATION AND TOUR

MEALS FRESH FROM THE GARDEN

CO-SPONSORED BY FRESHFARM MARKETS

Chef Ris Lacoste will be sharing her tips for using fresh, seasonal ingredients in meal preparation. Chef Lacoste will prepare seasonal foods and share samples with registrants. After the demo, all participants are invited for a tour of the Penn Quarter FRESHFARM Market on 8th Street, NW between D and E Streets, NW.

Code: DCo619o8

Date & Time: Thursday, June 19, 3:00 – 4:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required



LECTURE

CREATING A SUSTAINABLE LANDSCAPE

STEVE WINDHAGER, DIRECTOR OF LANDSCAPE RESTORATION, LADY BIRD JOHNSON WILDFLOWER CENTER

Want to learn the essentials of creating a sustainable residential or commercial landscape? A sustainable landscape considers not only sustainable plant selection (xeric, adapted, native), but also water (use, quality and infiltration), energy conservation (planting to provide shade, evaporative cooling, reduced maintenance costs), materials (non-toxic, recycled, compostable, organic), soil health (organic matter, soil organisms), and, of course, human health. Join Steve Windhager for a discussion on how to design, construct, and maintain a landscape.

Code: LH0620o8

Date & Time: Friday, June 20, 12:00 – 1:00 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

FAMILY DAY: ONE PLANET—OURS!

The USBG has partnered with over 40 organizations to present this summer's exhibition, *One Planet—Ours! Sustainability for the 22nd Century*. Come to our Family Day and participate in a wide variety of programs! Create a pollinator and be a part of the pollinator play, help create a straw bale house, discover how to cook with sunshine, observe live bees in their hive, create a hand-held wind turbine, and meet experts in the field of sustainability. Bring your plastic bags to recycle and receive a reusable shopping bag. Event will happen rain or shine.

Date & Time: Saturday, June 21, 10:00 – 4:30 p.m.

Location: U.S. Botanic Garden

FREE: NO Registration Required

WORKSHOP

CREATING HYPERTUFA CONTAINERS

MONIKA SAXTON, USBG GARDENER

Have you ever wanted to create your own container to use on your porch or in your garden? Spend an extended lunch with Ms. Saxton as she takes you through the steps of creating a hypertufa container. This type of container is lightweight and easy to make. Once you know how, you can make these containers at home. Each participant will make one 12x12 container to take home.

Code: Wo625o8

Date & Time: Wednesday, June 25, 12:00 – 2:00 p.m.

Location: National Garden Terrace Entrance

FRIENDS: \$ 20, Non Members: \$ 25

Pre-registration Required

LECTURE

BOTANY FROM A BEE'S EYE VIEW

MARYELLEN KIRKPATRICK

Honey bees evolved alongside flowering plants and today they play a crucial role in the production of human food. In this talk we will take a look at botany from the bee's perspective. The production of honey will be described and the group will have the opportunity to taste honey produced from a range of floral nectar sources. There will be an observation hive with live bees to help illustrate all of the honey bee's life stages and to aid in the understanding of the way these fascinating insects live. We will wrap up with a brief discussion about the challenges facing honey bees that have been so much in the news of late.

Code: LH0627o8

Date & Time: Friday, June 27, 12:00 – 1:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required



DEMONSTRATION

BASKET MAKING

Laurie Gundersen, Utilitarian Folk Artist

To appreciate the role of plants in everyday life, Ms. Gundersen will show how the use of bark, considered as refuse by the woods trade, can contribute to the cultural integrity of the Appalachian region. She will demonstrate various methods of peeling bark from fresh cut tress, fire cherry and striped maple harvested in rural Randolph County, West Virginia, to make beautiful and utilitarian baskets.

Dates & Time: Saturday and Sunday, June 28 and 29, 10:00 a.m. – 5:00 p.m.

Location: Conservatory Garden Court

FREE: **No** Pre-registration Needed

EXHIBIT TOUR

COOL GLOBES

Ray Mims, USBG Conservation Horticulturist

To underscore the global nature of our impact, Cool Globe sculptures appear throughout the USBG. Cool Globes is an innovative project that uses public art to inspire action. Designed by local, national, and international artists, individuals, schools, and organizations, no two are alike. Each globe depicts positive actions that reduce the impact of humans on earth's fragile environment. See them all and find the one that motivates you to live more sustainably.

Code: TE070908

Date & Time: Wednesday, July 9, 12:00 – 1:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

LECTURE

BEGINNER'S CITIZEN SCIENCE: PUTTING YOUR GARDEN AND NATURE OBSERVATIONS TO WORK

Craig Tufts, National Wildlife Federation

Just about everyone who is a gardener or a birder makes observations that can help scientists chart the impact climate changes have on how and where we garden and whether or not our favorite bird or butterfly species might continue to prosper where we live in 20-30 years. Craig Tufts will introduce Wildlife Watch, a fun, easy-to-do, introductory wildlife and plant observation program, and discuss FrogWatch USA, Budburst and eBird as internet-based programs that anyone with a keen eye for nature and basic internet abilities will enjoy.

Code: LH071108

Date & Time: Friday, July 11, 12:00 – 1:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required



TOUR

GARDENING FOR WILDLIFE

CRAIG TUFTS, NATIONAL WILDLIFE FEDERATION

Craig Tufts will introduce the how-to and “What’s that?” of a habitat garden. Craig will provide the information you need to have your garden certified by National Wildlife Federation as a Habitat Garden. This tour will take place on the USBG’s terrace in the exhibit created by NWF.

Code: THo71108

Date & Time: Friday, July 11, 2:00 – 3:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

WORKSHOP

CREATING GOURD ART

WALLY SZYNDLER, WASHINGTON, DC GOURD ARTIST

Well-known gourd artist who has won recognition for his work in local art galleries and gourd shows in the Eastern U.S., Wally Szyndler will be conducting a hands-on, two day gourd art workshop. On Day One participants will create a South Western rainstick from a gourd. On Day Two participants will weave a decorative sea-grass rim on a gourd bowl which will be dyed with leather dyes and embellished with natural pods. All materials and supplies will be provided. All you need to come with is a smile and a willingness to have fun.

Code: WCo71208

Date & Time: Saturday and Sunday, July 12 and 13, 10:30 a.m. – 4:30 p.m.

Location: Conservatory Classroom

FRIENDS: \$70, Non Members: \$75

Pre-registration Required

TOUR

THE CAPITOL GROUNDS

TED BECHTOL, THE CAPITOL GROUNDS SUPERVISORY HORTICULTURIST

The gardens and grounds surrounding the Capitol must provide a proper context for this historic and vital center of our democracy. Join Mr. Bechtol for a personal walking tour to find out about the Capitol’s landscape history, see some of the notable trees, and explore the gardens surrounding the Capitol. Wear comfortable walking shoes. Meet on the Conservatory terrace. Tour is canceled if it rains.

Code: THo71608

Date & Time: Wednesday, July 16, 1:00 - 2:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

WORKSHOP

PLANTING DESIGN FOR HOMEOWNERS

CHERYL CORSON, LANDSCAPE ARCHITECT

Once your basic landscape structure is established, creating a planting plan is the next step. In this three week class we will directly observe the many plantings around the U.S. Botanic Garden to help you select and arrange perennials and shrubs for micro-climate, size, color, texture, period of bloom, wildlife value, and more. Be ready for late season plant sales and early fall planting!

Code: WHo71608

Dates & Time: Thursdays, July 16, 23, 30, 6:30 – 8:30 p.m.

Location: Conservatory Classroom

FRIENDS: \$85, Non Members: \$95

LECTURE & TOUR

GREEN ROOFS

NANCY SOMERVILLE, AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS

KATE O’MARA, ENVIRONMENTAL PROTECTION AGENCY

Planted roofs have been used for thousands of years on houses and public buildings. Join us for a lecture about green roofs and a tour led by staff from the American Society of Landscape Architects and the U. S. Environmental Protection Agency. Learn about the various environmental benefits of this low-impact development practice.

Code:THo71808

Date & Time: Friday, July 18, 11:00 a.m. – 1:00 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

LECTURE

WHY USE NATIVE PLANTS?

ANDREA DELONG-AMAYA, DIRECTOR OF HORTICULTURE,

LADY BIRD JOHNSON WILDFLOWER CENTER

What is a native plant and why should you care? There are many compelling reasons why using regionally indigenous plants can support landscapes that are sustainable, low maintenance, and richly beautiful while honoring our natural heritage. Nature’s palette is bountiful, diverse and well suited to any garden style. Using native plants shouldn’t feel like eating your brussel sprouts. Come see the possibilities!

Code: LHo71808

Date & Time: Friday, July 18, 2:00 – 3:00 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

FAMILY DAY: ONE PLANET—OURS!

The USBG has partnered with over 40 organizations to present this summer's exhibition, *One Planet—Ours! Sustainability for the 22nd Century*. Come to our Family Day and participate in a wide variety of programs! Listen to native stories about plant lore, help create a straw bale house, discover how to cook with sunshine, bring in an invasive plant from your yard for identification, create a hand-held wind turbine, learn about sustainable and green garden design, and meet experts in the field of sustainability. Event will happen rain or shine.

Date & Time: Saturday, July 19, 10:00 – 4:30 p.m.

Location: U.S. Botanic Garden

FREE: NO Registration Required

LECTURE AND TOUR

SUSTAINABLE GARDENS

KIM WINTER, HABITATS PROGRAM MANAGER, NATIONAL WILDLIFE FEDERATION

Spend the morning with Kim Winter as she shares information on creating sustainable and wildlife-friendly gardens. The program will start with a lecture in the classroom and conclude with a tour of the National Wildlife Federation outdoor exhibit at the USBG.

Code: LH072208

Date & Time: Tuesday, July 22, 10:00 – 11:30 a.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

TOUR

GROWING A FOREST FOR A CITY

BILL McLAUGHLIN, USBG PLANT CURATOR AND STAFF FROM CASEY TREES

Tour the U.S. Botanic Gardens National Garden with Bill McLaughlin and staff from Casey Trees. Discover trees native to our region, selected to thrive in our urban environment, and discuss the concept of “right tree, right place.”

Code: TH072308

Date & Time: Wednesday, July 23, 11:00 a.m. – 12:00 p.m.

Location: National Garden Lawn Terrace

FREE: Pre-registration Required

PANEL DISCUSSION

SUSTAINABLE SCHOOLYARDS TO GREEN COMMUNITIES: HOW GREENING YOUR SCHOOLYARD CAN HELP CREATE A MORE ACTIVE, LIVABLE, AND ENVIRONMENTALLY-FRIENDLY COMMUNITY

SUSAN BOYD, CONCERN, INC. – SESSION MODERATOR

Sustainable schoolyards are emerging as an important educational and recreational component of schools and communities, for youth and adults alike. Come learn how greening your local schoolyard can help create a more active, livable, and green community. Representatives from the Friends of Smart Growth and Sustainable Communities, a group of national organizations that created the sustainable schoolyard exhibit at the U.S. Botanic Garden, will provide an overview of the exhibit and sustainable schoolyards, as well as helpful tips for attendees to take back to their own communities.

Code: ST072508

Date & Time: Friday, July 25, 1:00 – 2:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

TOUR

PLANTS FOR THE GARDEN

USBG STAFF

Walk around the USBG grounds with USBG staff. Discover which garden plants are their favorites for growing in this area. Hear about which plants add seasonal interest, are easy to maintain, or have a special place in their gardening palette.

Code: TH073008

Date & Time: Wednesday, July 30, 1:00 – 2:00 p.m.

Location: National Garden Lawn Terrace

FREE: Pre-registration Required

COOKING DEMONSTRATION

HERBS IN THAI COOKING

CO-SPONSORED BY FRESHFARM MARKETS

Aulie Banyarataphan of Bangkok Joes Thai Restaurant will demonstrate how to make wontons filled with seasonal and locally grown herbs. Aulie will be creating Cheesy Fried Wontons with fresh mango and herb sauce and Shrimp OneTon (wonton) soup with Thai herbs. These are his kids' favorite wontons. There will be plenty of samples for all attendees.

Code: DC073108

Date & Time: Thursday, July 31, 3:00 – 4:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

EXHIBIT TOUR

ONE PLANET—OURS! SUSTAINABILITY FOR THE 22ND CENTURY

RAY MIMS, USBG CONSERVATION HORTICULTURIST

Explore this summer's extensive sustainability exhibit with Ray Mims. See a straw bale house, green wall, sustainable landscape, and many other exhibits providing information about what you can do to keep our planet healthy. Tours are outside and canceled if it rains.

Code: TEo8o6o8

Date & Time: Wednesday, August 6, 12:00 – 1:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

GARDEN TOUR

THE NATIONAL GARDEN

ROBERT PRITCHARD, USBG GARDENER SUPERVISOR

Wander through the recently opened National Garden. Discover what plants are growing in the Regional Garden, which roses seem to grow best in our area, and what plants attract pollinators to your garden. Tour is canceled if it rains.

Code: THo813o8

Date & Time: Wednesday, August 13, 1:00 – 2:00 p.m.

Location: National Garden Lawn Terrace

FREE: Pre-registration Required

DEMONSTRATION AND TOUR

SAVING SEEDS

CO-SPONSORED BY FRESHFARM MARKETS

Zach Lester and Georgia O'Neal of Tree & Leaf Farm in Purcellville, VA, will demonstrate the process of preparing seed for saving. They will be harvesting heirloom tomatoes, eggplant and cucumbers from the USBG terrace garden, teaching the importance of heirloom seeds and discussing the heirloom varieties they saved and sowed for the garden at USBG. They will also create an Heirloom Seed Saving mural/poster as a collective. After the demo, participants are invited to visit the Penn Quarter FRESHFARM Market on 8th Street, NW, between D and E Streets, NW.

Code: DHo814o8

Date & Time: Thursday, August 14, 11:00 a.m. – 1:30 p.m.

Location: Conservatory Classroom

FREE: Pre-registration Required

FAMILY DAY: ONE PLANET – OURS!

The USBG has partnered with over 40 organizations to present this summer's exhibition, *One Planet – Ours! Sustainability for the 22nd Century*. Come to our Family Day and participate in a wide variety of programs! Taste gelato, help create a straw bale house, discover how to cook with sunshine, attend a local foods cooking demonstration, create a hand-held wind turbine, learn about organic gardening, and meet experts in the field of sustainability. Event will happen rain or shine.

Date & Time: Saturday, August 16, 10:00 a.m. – 4:30 p.m.

Location: U.S. Botanic Garden

FREE: NO Registration Required

TOUR

GROWING A FOREST FOR A CITY

BILL McLAUGHLIN, USBG PLANT CURATOR AND STAFF FROM CASEY TREES

Tour the U.S. Botanic Gardens National Garden with Bill McLaughlin and staff from Casey Trees. Discover trees native to our region, selected to thrive in our urban environment, and discuss the concept of "right tree, right place."

Code: THo82oo8

Date & Time: Wednesday, August 20, 11:00 a.m. – 12:00 p.m.

Location: National Garden Lawn Terrace

FREE: Pre-registration Required



Certificate in Botanical Art and Illustration

OFF-SITE WORKSHOP

INVASIVE PLANT IDENTIFICATION AND REMOVAL

Join the USBG and The Nature Conservancy for a volunteer workday removing invasive plants from the Potomac Gorge, in the National Parks just upstream from Georgetown! This is our first volunteer workday outside of the garden grounds, and we're excited to give you a hands-on experience in removing invasive plants from a natural area. During the workday you'll have a chance to learn how to identify some local plants (native and non-native) and enjoy one of the most biologically diverse areas in the nation. We'll cross our fingers for a cooler day in August, but have scheduled a rain date/"heat" date on September 27. This workday will be family friendly, so children over the age of 5 are welcome.

Code: WO082308

Date & Time: Saturday, August 23, 10:00 – 1:00 p.m.

Location: Potomac Gorge, Directions will be provided when you register

FREE: Pre-registration Required



EXHIBIT TOUR

COOL GLOBES

RAY MIMS, USBG CONSERVATION HORTICULTURIST

To underscore the global nature of our impact, Cool Globe sculptures appear throughout the USBG. Cool Globes is an innovative project that uses public art to inspire action. Designed by local, national, and international artists, individuals, schools, and organizations, no two are alike. Each globe depicts positive actions that reduce the impact of humans on earth's fragile environment. See them all and find the one that motivates you to live more sustainably.

Code: TE082708

Date: Wednesday, August 27

Time: 12:00 – 1:00 p.m.

Location: Conservatory Entrance

FREE: Pre-registration Required

SPROUTS

Sprouts is on Summer Vacation. Please check back in September for Fall dates.

Corcoran College of Art + Design, in partnership with the United States Botanic Garden, is proud to offer a certificate in botanical art. The program is an in-depth focus on the traditions, techniques and history of botanical art and illustration. Students have the opportunity to study contemporary concepts and materials and to integrate this knowledge into the well-established and highly regarded field of botanical art and illustration.

Beginning courses establish a foundation of accurate and detailed depiction of botanical forms. A variety of electives, including watercolor, oil painting, clay and photography, build on the student's knowledge. Courses are taught at both the Corcoran's Georgetown and Downtown campuses as well as at the United States Botanic Garden.

The certificate program requires 18 credits accumulated over 3 years as follows:

REQUIRED COURSES (12 CREDITS REQUIRED):

Basic Drawing course	1.5 credits
Botanical Drawing (1.5 credits, 2 semesters)	3.0 credits
Basic Botany	1.5 credits
Color Theory	1.5 credits
Botanical Art + Illustration Final Project	3.0 credits

ELECTIVE COURSES (6 CREDITS CHOSEN FROM THE FOLLOWING CLASSES):

Pen and Ink Techniques	1.5 credits
Botanical Painting in Watercolor	1.5 credits
Botanical Art in Clay	1.5 credits
Plant Portraits in Oil	1.5 credits
Painting Medicinal Plants	.5 credits
Botanical Field Studies	.5 credits
Colored Pencil	.5 credits
Photographing Flowers	.5 credits
Painting Bugs and Birds	.5 credits

Additional courses will be offered in future semesters.

If you are interested in taking a class to receive credit toward the Certificate in Botanical Art, please register with the Corcoran College of Art + Design at (202) 639-1820 or www.corcoran.edu/ce The USBG will only accept non-credit registrations.

Become a Friend of the Garden

Please join us and become a Friend of the Garden. The Friends will focus on helping to fund the Garden's many on-site environmental and outreach programs, beginning with a summer internship and Family Day events.

As a *First Friend* - \$250, you will receive:

- An invitation to an inaugural First Friends' event in the Garden on May 29, 2008 for you and a guest
- And all the benefits listed below

As a *Friend*- \$75 you will receive:

- An invitation for you and a guest to exhibit openings and other special events at the Botanic Garden
- A quarterly Calendar of Events
- Discounts on educational programs sponsored by the U.S. Botanic Garden

PARTNERS IN EDUCATION: THE USBG AND THE NATIONAL FUND

The U.S. Botanic Garden and the National Fund for the USBG jointly sponsor our public programs. Registration fees for programs are administered by the National Fund for the USBG. These fees allow us to bring you a range of educational programs, as well as outstanding instructors and lecturers. To ensure that we may adequately plan for your attendance, please register in advance for programs. Programs with inadequate registration may be canceled.

WHAT IS THE NATIONAL FUND?

Public Law 100-458 authorized the Architect of the Capitol to establish a nonprofit tax-exempt organization, The National Fund for the United States Botanic Garden. Its purpose is to raise private funding in order to design and construct the National Garden and support the educational programs of the USBG.



ABOUT REGISTRATION

- Class sizes are limited. Early registration is recommended.
- To register by mail, complete the form and send to: Registrar - U.S. Botanic Garden, 245 First St., SW, Washington, DC 20024.
- To register on-line for *free* programs, go to the U.S. Botanic Garden web site at www.usbg.gov
- To register by fax, complete the form and fax to 202-225-1561.
- 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 only be refunded in the case of program cancellation by the U.S. Botanic Garden.

USBG PROGRAM REGISTRATION FORM

Please print

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

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 First FRIEND.
 - I would like to become a FRIEND.

Program Code	Title	#of Participants	Fees

FRIEND membership _____

Make check payable to NFUSBG or charge to

- Visa Mastercard Discover

Total Fees _____

Card Number _____ Expiration Date _____

Signature _____

Mail registration form to: Registrar, U.S. Botanic Garden, 245 First St., SW, Washington, DC 20024

**UNITED
STATES**



245 First Street, SW
Washington, DC 20024

**BOTANIC
GARDEN**